

Ref: SJCPL /ENV-EC /2023-24/1

Date: 25.11.2023

To
The Director
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office,
Green House, Gopalareddy Road,
Vijayawada – 520010,
Andhra Pradesh.

Sub: Submission of Environmental Clearance point wise compliance report
for our 131.568 Ha, Limestone Mine of M/s. Sree Jayajothi Cements Private
Limited at Erragudi, Hussainapuram & Yanakandla Village,– reg

Ref: Order No. SEIAA/AP/KNL/MIN/12/2022/4802/223.03 & 221.03
Dated: 17/08/2023

Dear Sir,


We are herewith submitting Environmental Clearance point wise compliance status reports for the period of April– 2023 to September– 2023 for our 131.568 Ha, Limestone Mine of M/s. Sree Jayajothi Cements Private Limited at Sy.No.USHB of Erragudi, Sy.No.20 of Hussainapuram & Sy.No. 390 of Yanakandla Village, Banaganapalle Mandal, Nandyal District, Andhra Pradesh.

This is to bring to your kind notice that the Mining activities are not yet commenced.

This is for your kind information please.

Thanking You,

Yours faithfully,
For **Sree Jayajothi Cements Private Limited**


B.C. Gurivi Reddy
Sr. Vice President (works)



**Erragudi, Hussainapuram & Yanakandla (V), Limestone Mine EC Compliance Report
Order No. SEIAA/AP/KNL/MIN/12/2022/4802/223.03 & 221.03 dated: 17/08/2023**

Mining activities are not yet commenced.

Part A. SPECIAL CONDITIONS:

S. No.	Conditions	Compliance status
i.	The proposal shall not attract the following Acts & Rules: a. Forest Act 1980, b. Wild life (Protection) Act,1972; c. CRZ Notification, 2011; d. The Eco sensitive areas as notified under Environment (Protection) Act,1986; e. Critically polluted areas as notified by CPCB and also shall not harm live stocks and human beings and disturb their activities.	Will be ensured.
ii.	The total production during a scheme should be limited to the approved quantity as per Mining scheme/ plan.	The total production during a scheme will be limited to the approved quantity as per mining scheme / plan.
iii.	The proponent volunteered to provide Water Treatment Plant, Skill development programme and Health Camps to the Erragudi village as a part of Corporate Social Responsibility (CSR) activity and shall maintain till the life of the mine.	Action for compliance will be taken in consultation with the local body.
iv.	The proponent shall comply with the proposals furnished in the Environmental management plan and EIA report.	Noted.
v.	The project proponent shall develop greenbelt of 1km along approach roads & village Roadsides.	Greenbelt will be developed along with approach roads.
vi.	The project proponent shall maintain 7.5mt greenbelt in buffer zone and existing buffer zone plantation should not be disturbed.	Greenbelt will be developed in 7.5 meters buffer zone around the quarry lease area in phased manner as per GoAP, Dept of Mines & Geology approved mining plan.
vii.	The proponent shall take dust suppression measures to meet the CPCB stipulated ambient air quality standards at any point of time.	Air pollution control & fugitive dust emission control measures is ensured to comply with NAAQ norms.
viii.	The proponent shall carryout suppression of dust generated due to transport vehicles by continuous water spraying using tankers.	Water sprinkling will be carried out regular interval on the main haul road and other service roads by water tankers to suppress dust.
ix.	The vehicles carrying the mines material shall be	The vehicles carrying the material will be covered

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	covered with tarpaulin during vehicular movement.	with tarpaulin during vehicular movement.
x.	The project proponent shall not use village road for mineral transportation purpose.	Noted.
xi.	The project proponent shall restrict vehicles movement during the peak hours to avoid accidents.	Will be ensured.
xii.	The project proponent shall adopt for controlled blasting.	Controlled blasting will be adopted.
xiii.	The project proponent shall comply assurance/promises given in the public hearing.	Noted and Will be ensured.
xiv.	The project proponent shall maintain a distance of 200m towards village side (10.26 Ha) as non-mining zone as mentioned in the modified mining plan and shall provide grazing land in non-mining zone (10.26Ha) for cattle feeding.	Will be complied as per Modified Mining Plan.
xv.	The project proponent shall maintain the setback distance 7.5 meters buffer zone all around the mine lease area for greenbelt development and other conditions are to be fulfilled.	Greenbelt will be developed in 7.5 meters buffer zone around the quarry lease area in phased manner as per approved mining plan.
xvi.	The avenue plantation (tall plants), of at least 1.5m height, for 1 km length of the approach road on either side of the road is to be developed and maintained. The entire plantation is to be completed in the first year itself.	Avenue plantation will be taken-up on either side of the approach road and maintained. Nearly 1000 saplings has been planted along approach area.
xvii.	The proponent is advised to ensure safety to animal and public life.	Necessary measures will be taken to ensure safety of animals and public life.
xviii.	The proponent shall maintain proper fencing towards forest area to safe guard wild life from forest area.	Fencing will be carried out once mining operation started.
xix.	The proponent shall comply with the conditions mentioned in Forest NOC dated 26.09.2022.	Noted and being complied.

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xx.	The user agency should leave 7.5 meters (Seven point five meters) as safety zone all along Reserve Forest within the area of User Agency.	Safety zone will be maintained.
xxi.	The proposed area should maintain a Safety Zone of 7.5 meters (Seven point five meters) from the Gulamaliabad North block Reserve Forest boundary.	Safety zone will be maintained.

Part B. Specific Conditions:

1) Air Pollution:-

S. No.	Conditions	Compliance status
i.	The proponent shall comply with the mining methodology mentioned in approved mining plan and Form1 with controlled blasting as recommended by SEAC.	Mining operation will be as per the approved mining plan.
ii.	Greenbelt shall be developed along the boundary of mining lease area and also in back filled and reclaimed areas with tall growing native species in consultation with the local DFO/Agriculture Department. The proponent of mine shall carry mining operations in such a manner so as to cause least damage to the flora of the mining area and nearby areas. He shall take immediate measures for planting in the same area or any other area selected by authorities not less than twice the number of trees going to be felled by mining operations. He shall also take measures for restoration of other flora /fauna if damaged by mining operations. In case any felling or damage to fauna and flora is involved, prior permission shall be taken from the concerned regulatory authority, by the proponent, without which mining shall not be taken up.	Greenbelt will be developed in 7.5 meters buffer zone around the mine lease area in phased manner as per approved mining plan and green belt will be developed with tall growing native species in consultation with the local DFO/Agriculture Department.
iii.	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and	Water spraying arrangement on roads, loading and unloading and at transfer points will be provided and properly maintain to control fugitive dust emissions.

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S. No.	Conditions	Compliance status
	properly maintained.	
iv.	The proponent shall take appropriate measures to ensure that the GLC shall comply with the revised NAAQ norms notified by MoE&F, Gol on 16.11.2009.	Air pollution control & fugitive dust emission control measures will be ensured to comply with NAAQ norms.
v.	The following measures are to be implemented to reduce air pollution during transportation of mineral: <ul style="list-style-type: none"> Roads shall be graded to mitigate the dust emission. Regulatory Authority prior concurrence shall be taken for this activity. Water shall be sprinkled at regular interval on the main haul road and other service roads by water sprinklers to suppress dust. 	Roads will be graded properly to mitigate dust emission. Concurrence will be taken from concerned regulatory authority. Water sprinkling will be done at regular interval on the main haul road and other service roads by water tankers to suppress dust.
vi.	The following measures are to be implemented to reduce Noise pollution: <ul style="list-style-type: none"> Proper and regular maintenance of vehicles and other equipment. The proponent shall ensure that there shall be no excessive noise, while taking up mining activity. Limiting time exposure of workers to excessive noise. The workers employed shall be provided with protection equipment and earmuffs etc. Speed of trucks entering or leaving the mine is to be limited to moderate speed of 25kmph to prevent undue noise from empty trucks. 	Vehicles will be properly maintained. Noise control measure Will be ensured. Suitable PPE will be provided to workers as per the requirement. Speed limit of 25 kmph will be maintained for trucks.
vii.	Measures should be taken to comply with the provisions laid under Noise Pollution (Regulation and Control) (Amendment) Rules, 2010; dt.11.01.2010 issued by the MoE&F, GOI to control noise to the prescribed levels. Workers engaged in operations of HEMM, etc., should be provided with ear plugs/muffs. Regulatory	Measures will be taken to comply with the provisions laid under noise pollution (regulation and control) amendment rules, 2010. Suitable PPE will be provided to workers as per the requirement.

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S. No.	Conditions	Compliance status
	authority instructions be taken if there are any better alternatives.	
viii.	The proponent shall not take-up mining activity unless he obtains the safety clearance certificate from the Govt. competent authority	Mining activities will be taken up after obtaining necessary permission from DGMS.
2) Water Pollution:		
i)	As per records the source of water is Bore well. Total water requirement is 47 m ³ /day, Out of that, 43 m ³ /day is used for Dust suppression; 2.5 m ³ /day is used for Development of Greenbelt; 1.5 m ³ /day is used for Domestic Use.	Water consumption will be maintained within the EC permitted quantity.
ii)	Garland drain and siltation ponds of appropriate size should be constructed for the working pit to arrest flow of silt and sediment. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly delisted, particularly after monsoon, and maintained properly. Prior concurrence of Regulatory Authority concerned shall be taken for this activity before taking up mining.	Garland drain and siltation ponds will be developed with appropriate size will be constructed to the working pit to arrest flow of silt and sediment.
iii)	Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells by the project proponent in and around project area in consultation with Regional Director, CGWB, Southern Region, Hyderabad. Data thus collected should be sent at regular interval to MoEF, CGWA and CGWB, Southern, Region, Hyderabad.	Ground water level and water quality will be monitored as per the CGWA guidelines.
iv)	Suitable conservation measures to augment groundwater resources in the area shall be planned and implemented in consultation with Regional Director, CGWB, Southern Region, and Hyderabad. Suitable measures should be taken for rainwater harvesting in consultation with concerned Regulatory Authority.	Noted.

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v)	Permission from the competent authority should be obtained for drawl of ground water, if any, required for this project.	No Ground water is required
Solid Waste :		
i)	Topsoil, if any, shall be stacked properly with proper slope with adequate measures and should be used for plantation purpose.	No Topsoil is available.
ii)	<p>The following measures are to be adopted to control erosion of dumps:</p> <ol style="list-style-type: none"> 1. Retention/toe walls shall be provided at the foot of the dumps. 2. Worked out slopes are to be stabilized by planting appropriate shrub/grass species on the slopes. 3. Regulatory Authority prior concurrence shall be taken for this activity. 	Retention/toe walls will be developed wherever applicable.
iii)	Waste oils, used oils generated from the EM machines, mining operations, if any, shall be disposed as per the Hazardous Wastes (Management, Handling, and trans boundary movement) Rules, 2008 and its amendments thereof to the recyclers authorized by APPCB. APPCB shall monitor this aspect at regular intervals to prevent any harm to life and the proponent on his part, shall ensure that this activity shall be taken up regularly under the guidance of Regulatory Authority, as decided by that Authority.	Waste oil / used oil will be disposed as per the Hazardous Waste (Management, Handling, and transboundary movement) Rules 2008 and its amendments thereof to the recyclers authorized by APPCB.
iv)	The proponent will be squarely responsible for proper implementation of solid waste management plan, prevention of air pollution, water pollution, and any other kind of pollution/health hazard.	Noted.
Part C. General Conditions:		

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S. No.	Conditions	Compliance status
i)	This order is valid for a period of 15.05 years or the expiry date of mine lease or land lease period issued by the Government of A.P., whichever is earlier.	Noted
ii)	While giving CFE/CFO, the APPCB is to ensure compliance of guidelines issued in G.O RT No 239 dt 16.04.2020 and Memo. No/ covid-19/2020/HMFW dt 18.04.2020 issued by Medical, Health and Family welfare department, Government of AP and the Ministry of Home Affairs order No 40-3/2020/DM-DA dt 15.04.2020 scrupulously.	Will be ensured.
iii)	The proponent shall scrupulously follow any conditions stipulated by Revenue department/ Panchayat Raj/ Municipal administration/local self-government bodies (Gram panchayat/Gram secretariat) in ensuring safety to human and animal life. The APPCB to ensure the same while according CFE/CFO. The APPCB to ensure the same while according CFE/CFO.	Will be ensured.
iv)	Proponent shall ensure that there is no disturbance to flora and fauna. Serenity of nature must be protected at any cost.	Necessary measures will be taken to ensure safety of flora and fauna.
v)	In respect of government land for mining, the responsibility fixed on AD mines to check whether necessary clearances from revenue department are obtained.	All required permission Obtained
vi)	In case of patta land while granting mine lease ADMG should verify the land lease documents.	Not applicable
vii)	In respect of forest land given in lease for mining, the proponent shall scrupulously adhere to the mining conditions stipulated by the government of Andhra Pradesh.	No forest land in the mining lease area.
viii)	Any change in mining plan/ production/ mining methodology the proponent shall apply afresh EC.	Noted.

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S. No.	Conditions	Compliance status
ix)	While taking up mining activity the proponent shall meticulously follow approved mining plan/Form-1/EMP.	Mining activities will be in compliance with approved mining plan / Form-I.
x)	Once in a year proponent shall conduct impact analysis on environment by reputed institute recognized by Director General, Mines and Safety.	Noted.
xi)	“Consent for Establishment” & “Consent for Operation” shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act to carry on mining.	Obtained CTE Order No. 357/APPCB/CTE/RO-KNL/HO/2023 07/09/2023 CTO Consent Order No:2246269/APPCB/KNL/KNL/CTO/HO/2023- 20/11/2023
xii)	No change in mining technology and scope of working should be made without prior approval of the SEIAA, A.P. No further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, AP/MOEF&CC, GoI, New Delhi, as applicable.	Noted.
xiii)	The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment & Forests, its Regional Office, Vijayawada, SEIAA, A.P., Zonal Office of Central Pollution Control Board, Bangalore, District Collector and A.P. Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions including results of monitored data on their websites and shall update the same periodically	Six months EC compliance will be submitted to Regional Office, Vijayawada, SEIAA, A.P., Zonal Office of Central Pollution Control Board, Bangalore, and A.P. Pollution Control Board.

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xiv)	Post Environment Clearance Monitoring: It shall be mandatory for the project manager to submit half yearly compliance reports in respect of the stipulated prior EC terms and conditions in hard and soft copy to SEIAA on 1st June and 1st December of each calendar year. (Refer 10(i) and 10(ii) of S.O. 1533(E) of Ministry of Environment and Forests Notification, New Delhi, dt.14th September, 2006.)	Six months EC compliance will be submitted on or before 1st June and 1st December of each calendar year.
xv)	The APPCB shall monitor the EC conditions stipulated by SEIAA as per GO MS No 120 dated 01.11.2018 of EFS&T Dept., and ensure the compliance.	Will be ensured
xvi)	The proponent shall obtain prior permissions and continued guidance from regulatory authorities for all the above conditions wherever it is required.	Applicable prior permissions will be obtained from concerned regulatory authorities, wherever it is required.
xvii)	All safety norms as stipulated in various laws and statutes shall be scrupulously followed by the proponent. PCB shall ensure compliance to the conditions stipulated by SEIAA.	All safety measures will be followed during the mining activities.
xviii)	The Proponent shall follow G.O. Ms 107, dated 30.07.2016 of Industries & Commerce (Mines-II) Department wherever applicable.	Mandatory clearance will be obtained from DGM and APPCB.
xix)	“Consent for Establishment” shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act before the start of any activity /construction work at site.	Obtained CTE Order No. 357/APPCB/CTE/RO-KNL/HO/2023 07/09/2023
xx)	Officials from the Regional Office of MoEF&CC, Vijayawada/ The SEIAA, Andhra Pradesh through the Regional Offices of Andhra Pradesh Pollution Control Board, who would be monitoring the implementation of environmental safeguards should be given full co-operation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents shall be submitted to the CCF,	Full cooperation will be extended to the inspecting officers.

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	Regional Office to MoEF&CC, Vijayawada.	
xxi)	Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone. 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.	Four Ambient air quality monitoring stations will be established in the core zone as well as in the buffer zone based on meteorological data.
xxii)	Data on ambient air quality should be regularly submitted to the Ministry including its Regional Office located at Vijayawada and the State Pollution Control Board/ Central Pollution Control Board once in six months.	Data of ambient air quality will be regularly submitted to the Ministry's Regional Office and the SPCB/CPCB once in six months.
xxiii)	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.	Personnel working in dusty areas will be provided with required PPE and adequate training will be provided.
xxiv)	The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.	There are no watercourses in the Mining lease area.

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xxv)	Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	Occupational health surveillance program of the workers will be undertaken periodically.
xxvi)	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.	The subject quarry is a captive to SJCPCL cement Plant and a separate environmental management cell with suitable qualified person has been set-up under the control of a senior Executive, who is reporting directly to the Head of Organization.
xxvii)	The funds earmarked for environmental protection measures (Capital cost Rs.110.6 Lakhs and Recurring cost Rs.22.04 Lakhs /annum) should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Vijayawada.	Will be ensured
xxviii)	At least 2% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared in accordance to the MoEF&CC's office Memorandum No.F.No.22-65/2017- IA.III, dated.01.05.2018 and submit to the SEIAA, A.P and Ministry's Regional Office, Vijayawada.	Will be ensured
xxix)	The project proponent shall submit the copies of the environmental clearance to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	EC copy has been submitted to Yanakandla , Erragudi and Hussainapuram Panchayat Secretary on 21.08.2023

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S. No.	Conditions	Compliance status
xxx)	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 SEIAA, A.P.	Grant of EC notifications published in local newspapers Sakshi & the Hans India on 20.08.2023.
xxxi)	The SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Will be ensured
xxxii)	The proponent shall obtain all other mandatory clearances from respective departments before taking-up the mining activity.	Mandatory clearance will be obtained from respective departments
xxxiii)	Any appeal against this Environmental 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.	Noted
xxxiv)	Concealing the factual data or 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.	Noted
xxxv)	The SEIAA may revoke or suspend the order, if implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Noted

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xxxvi)	SEIAA also reserves the right to cancel the EC issued at any time, if EC has been obtained by the proponent through suppression of any information or furnishing false information.	---
xxxvii)	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.	--