



SAGAR CEMENTS LIMITED

Date: 28.06.2025

To

The Member Secretary,
Andhra Pradesh Pollution Control Board,
Paryavaran Bhavan, APIIC Colony Road,
Gurunanak Colony, Autonagar,
Vijayawada- 520007.

Respected Sir,

Subject: Submission of Half yearly Environment Clearance Compliance Report of Gudipadu Lime stone mine for increase in production capacity of Limestone from 1.0 MTPA to 4.70 MTPA of M/s Sagar Cements (R) Limited Gudipadu, Yadiki Mandal of Anantapuramu district in Andhra Pradesh –Reg

Ref: EC:F. No. J-11015/231/2012.IA-II(M) dated 16.08.2022.

With reference to the above, we are here with submitting EC half yearly compliance reports for October 2024 to March 2025 for **Gudipadu Lime stone mine for increase in production capacity of Limestone from 1.0 MTPA to 4.70 MTPA of M/s Sagar Cements (R) Limited, Gudipadu.**

This is for your kind reference and record, please.

Thanking you,

Yours Sincerely

for Sagar Cements Ltd

EP Ranga Reddy
Vice President

CC: 1. To, The Regional office, APPCB.
2. To, The Joint Director, IRO – Vijayawada.

Enclosure: Condition wise EC Compliance Report



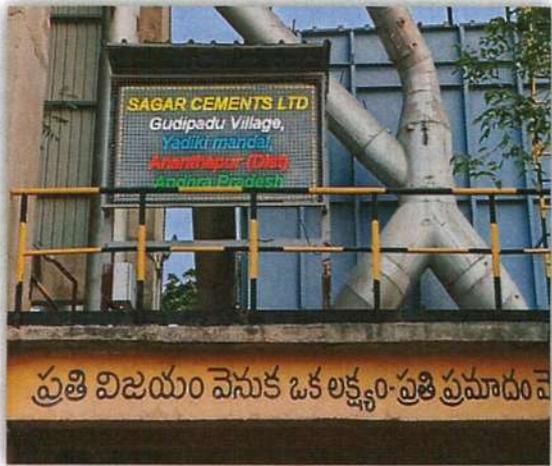
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CIN : L26942TG1981PLC002887 GSTIN : 36AACCS8680H2ZY

Factories : Mattampally Village & Mandal, Suryapet District, Telangana State - 508204. Phone : 08683 - 247039 GSTIN : 36AACCS8680H1ZZ
Bayyavaram Village, Kasimkota Mandal, Anakapally District, Andhra Pradesh State - 531031. Phone : 08924-244550 Fax : 08924-244570 GSTIN : 37AACCS8680H1ZX
Gudipadu Village, Yadiki Mandal, Ananthapur District, Andhra Pradesh State - 515408. Phone: 08558-200272 GSTIN : 37AACCS8680H1ZX
Kalinganagar, Industrial Complex, Tahsil-Dangadi, Dist - Jajpur, Odisha. Phone : 08340882288 CIN : U26922TS2010PTC171799 GSTIN : 21AACCS8680H1ZA

**Environment Clearance Condition wise compliance Report from Oct 2024 to March 2025
for Identification No. EC22A001AP140737 dated 17.08.2022**

S No	Condition	Compliance
A	Specific Conditions	
i	The Environmental Clearance will be functional only after the execution of lease deed in the name of M/s Sagar Cements Ltd.	Noted by the Industry
ii	The Environmental Clearance will be valid till 14.12.2035.	Noted by the Industry
iii	The expansion of Limestone production from 1.0 MTPA to 4.70 MTPA will be operational only after the commissioning of new crusher of 1200 TPH along with the Over Land Belt Conveyor (OLBC). Till then the capacity of the mine will remain up to 1.0 MTPA. New crusher and conveyor will be tested for 1.0 MTPA first and then the mine shall commission for 4.70 MTPA. The commission of new crusher of 1200 TPH capacity along with the conveyor shall be intimated to the Ministry's Integrated Regional Office. Accordingly, SPCB shall not grant Consent to Operate (CTO) for the expansion capacity of 4.70 MTPA production.	The industry obtained amendment in EC for the productions of 1.50 MTPA vide order dated 24.03.2023. Accordingly, the industry was granted Consent to operate for 1.50MTPA. 
iv	The Project Proponent should install the one continuous ambient air quality monitoring stations (CAAQMS) as per the scientific study and in consultation with CPCB/SPCB. The real time data so generated should be displayed digitally at entry and exit gate of mine lease area for public display and shall be linked to server of CPCB/SPCB.	The PP installed one CAAQMS and Digital display board at crusher area the data generated is linked to server of SPCB. 
	Picture: Showing CAAQMS at Mines Office Building	Picture: Showing Digital Display Board at Mines crusher area.
v	NOC from the Central Ground Water	Complied.

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	Authority (CGWA)/ Concerned Local authority, as the case may be, shall be obtained before drawing the ground water for the project activities, State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTQ) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission.	In Mines core zone, no bore wells are exists. However the PP obtained NOC permission for drawl of water from Bore wells in buffer zone vide File No.PRR05-11028(31)/21/2022-SLNA-GIS-CORD dated 09.05.2023.
vi	The Project Proponent shall continue to monitor the water quality of stream/nallah with specific reference to Langelier Saturation Index to assess the impact of calcium carbonate on water quality.	At present, no water in the stream. Whenever water stream flows, we will collect water in the stream and test results will be sent to all the necessary departments.
vii	PP shall undertake dense tree plantation of native fruit bearing species all along the safetyzone (already left of 50 mts) on either side of nallah within three years or certify this with DFO.	The PP developed greenbelt with native fruit bearing species of 12,198 no's in the current FY24-25 which covers 5.61 Ha land and Remaining plantation will be done during the year and next financial year. DFO Certify letter Enclosed Annexure-I
viii	The Project Proponent shall monitor the noise level and ground vibration by installing adequate no. of monitoring station during drilling and blasting at the edge of the mine, near the nallah/stream, near the village, near the agriculture field, crusher and at other sensitive receptors and such collected data shall be submitted quarterly to the Ministry's Integrated Regional Office.	Noted by the Industry. The PP will monitor the noise levels & Ground vibrations at mentioned locations and reports will be submitted to IRO on quarterly basis.
ix	The Project Proponent needs to install the permanent water sprinklers along the haul road of length 1.6km. Further, 5 nos. of fog canon/mist sprayer of atleast 40 mtrs throw shall be installed at various location in the mine area.	The PP installed permanent water sprinkling system along the haul road of length 1.6 km. Fog cannon/mist spray will be installed during the expansion of the project.
x	The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, 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 PP provided Bag filters, vacuum suction heads etc at crushers and transfer towers. The Limestone is transported through Closed belt conveyor only.
xi	The Project Proponent needs to review any damage of the cotton crops due to mining and crushing operations and accordingly the Project Proponent needs to undertake necessary steps to any damage.	The PP provided Dust suppression system entire the haul road, inside the mine area and at crusher also to avoid dust emissions. In case of damages to the crops, the PP will take necessary steps.
xii	The Project Proponent shall ensure the survival rate of 95% for planting the gap	The PP is ensuring the survival rate of 95.40% as on 31.03.2025 and the same will be maintained in

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	plantation and new plantation. The Project Proponent shall make the actual count on the saplings planted and its survival rate and incase of failure of achievement of 95% survival rate, action plan for achieving the target survival rate shall be submitted to the Ministry's Integrated Regional Office. PP shall undertake the progressive bench plantation up to HFL for eco restoration of water bodies.	future also.
xiii	The budget of Rs. 72.22 Lakhs to address the concerns raised by the public including in the public hearing to be completed within 3 years from the date of start of mining operations. PP shall comply with all action plans made for public hearing concerns and make regular maintenance and record the progressive activity outcomes.	The PP has spent Rs. 142.86 Lakhs against Rs. 72.22 Lakhs as per public hearing commitments.
xiv	The Project Proponent should adopt the proper mitigation measures as proposed under EMP with budgetary provision of Rs 2.57 Cr by PP. The implementation status of the same shall be submitted to the Ministry's Integrated Regional Office.	The PP has spent Rs.1.94 crores against Rs.2.57 crore as proposed under EMP till end of FY year 2024. The remaining amount will spent on or before the end of project.
xv	The Project Proponent shall take adequate measures for protection of unleased area and shall permit access to farmers to continue their regular activity.	There is no unleased area within the mine lease area. The PP is permitting access to the farmers to continue their regular activities.
xvi	The Project Proponent shall strictly follow the mitigation measures provided in MoEF&CC Office Memorandum No. Z-11013/57/2014-IA.1I(M), dated 29" October, 2014.	The status of mitigation measures points mentioned in the MoEF&CC Office Memorandum No.Z-11013/57/2014-IA.II(M), dated 29th October, 2014 is enclosed in Annexure II
xvii	The Project Proponent shall also organize employment-based apprenticeship/ internship training program every year with appropriate stipend for the youth and other programs to enhance the skill of the local people. The data should be maintained for the training imparted to the persons and the outcome of the training, for the assessment of the training program should be analyzed periodically and improved accordingly.	Noted by the Industry.
xviii	The Project Proponent needs to facilitate the online education system by providing Wi-Fi connectivity, smart classrooms and desktops/tablets.	Noted by the Industry.
xix	The Project Proponent needs to provide the RO plant for the purpose of drinking for the people coming under the zone of influence of this mining activity.	The industry has provided RO plant at Gudipadu village for people drinking water.
xx	The Project Proponent shall provide the Sewing Centre at village Kundanakota for the benefit of the local people.	Noted by the Industry.
xxi	The Project Proponent should periodically	The industry is being maintaining the health

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	monitor and maintain the health records of the mine workers digitally prior to mining operations, at the time of operation of mine and post mining operations. Regular surveillance on Silicosis shall be carried through regular occupational health check-up every year for mine workers. PP shall also organize medical camp for the benefit of the local people and also the monitor the health impacts due to mining activity.	records of the mine workers and conducted occupational health check-up every year
xxi	The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The implementation report of the above said condition shall be submitted to the Ministry's Integrated Regional Office.	Noted by the Industry.

B. Standard Conditions		
I. Statutory Compliance		
1	This Environmental Clearance (EC) is subject to orders/ judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.	Noted by the Industry.
2	The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.	Not Applicable.
3	The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.	Not Applicable.
4	The Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-1A.1I (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".	The mining operations are being carried out 6AM to 10PM only. The illumination and sound is not affected to the villagers as mining operation is carried out away from the village (nearly 1km).
5	A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom	The copy of EC letter marked to concerned panchayat and acknowledge copy of the

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	suggestion / representation has been received while processing the proposal.	same is enclosed in Annexure III
6	State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.	The PP submitted EC to display the same at the offices mentioned in the condition. The acknowledgement copy obtained from different offices is enclosed in Annexure III
7	The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/Committee and web site of the Ministry of Environment, Forest and Climate Change (www.parivesh.nic.in). A copy of the advertisement may be forwarded to the concerned MoEFCC Regional Office for compliance and record.	The PP advertised the grant of EC letter in Hans India & Sakshi newspaper on 19.08.2022 and the paper clips is enclosed in Annexure IV .

8	The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred. PP needs to apply for transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.	The PP will inform the MoEF&CC if any change in ownership of the mining lease
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II. Air quality monitoring and preservation

9	The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2, CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.	At present, the Project proponent provided one online CAAQM Station and remaining will be proposed during expansion phase.
10	Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of	The PP provided fixed water sprinkling system of length 1.6km from crusher to Mines pit. The PP provided Bag filters at crusher and transfer tower to ensure AAQ standards.

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	PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEFCC/ Central Pollution Control Board.	
III. Water quality monitoring and preservation		
11	In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEFCC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.	As per the Hydro-geological report, the ground water will not intersect the mining operations. The Ground Water is located at 60m, whereas mining operations will be carried out 37m only.
12	Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.	The PP is regularly monitoring water level and quality. The details are enclosed in Annexure V .
13	The Project Proponent shall undertake regular monitoring of natural water course/ water resources! springs and perennial nallahs existing/ flowing in and around the mine lease including upstream and downstream. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. The parameters to be monitored shall include their water quality vis-a-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and	At present, no water in the stream. Whenever water stream flows, we will collect water in the stream and test results will be sent to all the necessary departments.

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	its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six-monthly basis.	
14	Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J-20012/1/2006-1A.11 (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.	During the mining operation, no waste water will be generated. Hence, the condition is not applicable.

15	Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MOEFCC annually.	Noted by the Industry.
16	Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.	At present in Mines, there is no workshop; hence there will not be wastewater generation.
17	The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/Committee.	Noted by the Industry.

IV. Noise and vibration monitoring and prevention

18	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 PP is monitoring vibration levels with the help of minimate regularly as per applicable DGMS Guidelines
19	The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for	The mining operations are being carried out 6 AM to 10 PM only. The illumination and sound is not affected to the villagers as mining operation is carried out away from the village (nearly 1km).

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	darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day /night hours.	
20	The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs /muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.	The workers are provided with ear plugs /muffs and respiratory devices to control noise & air pollution. The PP is giving training awareness and information on safety.
V. Mining Plan		
21	The Project Proponent shall adhere to approved mining plan, inter alia, including, total excavation (quantum of mineral, waste, over burden, inter burden and top soil etc.); mining technology; lease area; scope of working (method of mining, overburden & dump management, O.B& dump mining, mineral transportation mode, ultimate depth of mining, concurrent reclamation and reclamation at mine closure: land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life; etc.).	The PP is following approved mining plan.
22	The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-à-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MOEFCC and its concerned Regional Office.	As per the approved mining plan, the reclaimed area is not mentioned, because the mining operation activity started at end of Dec'2015.
VI. Land reclamation		
23	The Overburden (O.B.), waste and topsoil generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB / waste dumps / topsoil dump like height, width and angle of slope shall be governed as per the approved Mining Plan and the guidelines/circulars issued by D.G.M.S. The topsoil shall be used for land reclamation and plantation.	There is no Overburden (O.B.) and waste generated during the mining operations except top soil. The top soil is stacked according to mining plan and used for afforestation.
24	The slope of dumps shall be vegetated in	No waste dumps will be generated in our

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	scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/ geomembranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.	mine lease area. Hence, the condition is not applicable.
25	Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/LOB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.	The PP provided catch drains, Siltation ponds and Garlands. The pictures of the same were enclosed in Annexure VI . The collected water is utilizing for mine area, haul roads & Greenbelt purpose.
26	Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments! silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.	The PP provided check dams, siltation ponds and Garlands. The pictures of the same is enclosed in Annexure VI
VII. Transportation		
27	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	The transportation of the mineral is passing through the mine lease area only. Hence the condition is not applicable.

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	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 centers. [If applicable in case of road transport].	
28	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 equipments 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 PP has provided suitable dust extraction and dust suppression measures during mining operations and the details are enclosed in Annexure VII
VIII. Green Belt		
29	The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.	The PP has completed greenbelt development at 7.5m wide safety zone all along the mine lease boundary.
30	The Project Proponent shall carry out plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.	At present there is no back filling and reclaimed area in mining lease area. As per CPCB Guidelines the density of trees is maintained
31	The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to	Noted by the Industry

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	compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/protected against felling and plantation of such trees should be promoted.	
IX. Public hearing and human health issues		
32	Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.	The project is under operational phase, hence the mentioned requirement is not applicable.
X. Corporate Environment Responsibility (CER)		
33	The Project Proponent shall submit the time-bound action plan to the concerned regional office of the Ministry within 6 months from the date of issuance of environmental clearance for undertaking the activities committed during public consultation by the project proponent and as discussed by the EAC, in terms of the provisions of the MoEF&CC Office Memorandum No.22-65/2017-1A.11 dated 30 September, 2020. The action plan shall be implemented within three years of commencement of the project.	Noted by the Industry.
XI. Miscellaneous		
34	The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.	Noted by the Industry.
35	The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	The PP will inform, regarding date of financial closures and final approval of the project and the date of start of land development work to IRO during execution of the project.
36	The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.	The PP is submitting Half yearly compliance report through online Parivesh Portal.
37	A separate 'Environmental Management Cell' with suitable qualified manpower should be	A separate Environment Management Cell with the following composition:

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	set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.	(i) Dy. Manager- Environment (ii)DGM-Mines (iii)General Manager(P&QC) (iv)VP(Works) (v)Mining Engineers
38	The concerned Regional Office of the MoEF&CC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEF&CC officer(s) by furnishing the requisite data / information / monitoring reports.	The PP will extend the full cooperation to the concerned officer (s).
39	In pursuant to Ministry's O.M No 22-34/2018-IA.1II dated 16.01.2020 to comply with the direction made by Hon'ble Supreme Court on 8.01.2020 in W.P. (Civil) No 114/2014 in the matter Common Cause vs Union of India, the mining lease holder shall after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to other mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.	The PP will obey the condition after ceasing of the mining operations.

40	The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Noted by the Industry.
41	Concealing factual data failure to comply with any or submission of false/ fabricated data and of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted by the Industry.
6	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 made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court and any other Court of Law relating to the subject matter.	Noted by the Industry.
7	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 by the Industry.
8	This issues with the approval of Competent Authority.	Noted by the Industry.

Chunh

**Environment Clearance Condition wise compliance Report from Oct 2024 to March 2025
for Identification No. EC22A001AP140737 dated 17.08.2022**

Annexure I

**Government of Andhra Pradesh
Forest Department**

Date: 10.08.2023

To,
The Member Secretary, EAC
IA-Division (Non-Coal Mining Sector)
Vayu-305, Indira Paryavaran Bhawan
Ministry of Environment, Forests & Climate Change
Jor Bagh Road, New Delhi - 110003

Sub: Certification of Native fruit bearing species – reg.

Ref: Your Ltr no. SCL/MIN/Forest/25,Dated:09.08.2023.

Respected Sir,

In reference to the above subject matter & referred letter, We pleased to inform you that the M/s Sagar Cements Limited located at Gudipadu (V), Yadiki (M), Ananthapuramu (Dist) of Andhra Pradesh had purchased a total no. of 30,000 saplings including 10,000 native fruit species from our two different forest nurseries situated in our district. The species includes Custard Apple, Wood Apple, and Jamun etc to fulfill the requirement of the condition mentioned in the Environment clearance.

This is for your kind information.


Divisional Forest Officer, 10/8/2023
Social Forestry Division,
Ananthapuramu.

Copy to

1. To The Sagar Cements Limited, Gudipadu.
2. To The Integrated Regional Office, Vijayawada.

**Environment Clearance Condition wise compliance Report from Oct 2024 to March 2025
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No. Z-11013/57/2014-IA.II (M) dated 29th October, 2014

Annexure II

S No	Condition	Compliance
a	The Project Authority shall adopt Best Mining Practice for the given mining conditions. In the mining area, adequate number of check dams, retaining walls/structures, garland drains and settling ponds should be provided to arrest the wash-off with rain water in catchment area.	The PP is adopting Best mining practices like wet drilling, use of NoNEL detonators etc. The PP provided garland drains & Siltation ponds to arrest the wash-off with rain water in catchment area.
b	The natural water bodies and or streams which are flowing in and around the village should not be disturbed. The Water Table should be nurtured so as not to go down below the pre-mining period. In case of any water scarcity in the area, the Project Authorities have to provide water to the villagers for their use. A provision for regular monitoring of water table in open dug well located in village should be incorporated to ascertain the impact of mining over ground water table.	One Seasonal Nallah is passing is though the mine lease area and it is not disturbed and developed plantation partially (10.08 Ha). As per Hydrology and mining plan report the water table will not intersect the mining operations. The PP is providing water to the Gudipadu Village during any water scarcity. The PP is monitoring water table in the used open dug wells located in the village.
c	The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. The Project Proponents (PPs) must ensure that the biological clock of the villagers is not disturbed by orienting the floodlights/ masks away from the villages and keeping the noise levels well within the prescribed limits for day/night hours.	The mining operations are being carried out 6 AM to 10 PM only. The illumination and sound is not affected to the villagers as mining operation is carried out away from the village (nearly 1 km).
d	The Project Authority shall make necessary alternative arrangements, where required, in consultation with the State Government to provide alternate areas for livestock grazing. In this context, Project Authority should implement the directions of the Hon'ble Supreme Court with regard to acquiring grazing land. The sparse trees on such grazing ground, which provide midday shelter from the scorching sun should be scrupulously guarded against felling, lest the cattle abandon the grazing ground or return home by noon.	Noted by the industry
e	Where ever blasting is undertaken as part of mining activity, the Project Authority shall carry out vibration studies well before approaching any such habitats or other buildings to evaluate the zone of influence and impact of blasting on the neighbourhood. Within 500 meters of such sites vulnerable to blasting vibrations, avoidance of use of explosives and adoption of alternative means of mineral extraction, such as ripper/dozer combination/rock breakers/ surface miners etc. should be seriously considered and practiced wherever practicable. A provision for monitoring of each blast should be made so that the impact of blasting on nearby habitation and dwelling units could be ascertained. The covenant of lease deed	The PP is carrying out vibration monitoring regularly. There is no Habitats or building located within 500 m mine lease area. The PP left 50 m from the public roads and developed green belt.

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	under Rule 31 of MCR 1960 provides that no mining operations shall be carried out within 50 meters of public works such as public roads and buildings or inhabited sites except with the prior permission from the Competent Authority.	
f	Main haulage road in the mine should be provided with permanent water sprinklers and other roads should be regularly wetted with water tankers fitted with sprinklers. Crusher and material transfer points should invariably be provided with Bag filters and or dry fogging system. Belt conveyors should be fully covered to avoid air borne dust.	The main haulage road in the mine lease area is provided with permanent water sprinklers and also wetted with tanker. The crusher and transfer towers are equipped with Bag filters to avoid dust emissions. The PP provided Belt conveyors for transportation of Limestone from crusher to the plant.
g	The Project Authority shall ensure that the productivity of agricultural crops is not affected due to mining operations. Crop Liability Insurance Policy has to be taken by the PP as a precaution to compensate for any crop loss. The impact zone shall be 5km from the boundary of mine lease area for such insurance policy. In case, several mines are located in a cluster, the Associations of owners of the cluster mines, formed inter-alia, to sub-serve such an objective, shall take responsibility for securing such Crop Liability Policy.	Noted by the industry
h	In case any village is located within the mining leasehold which is not likely to be affected due to mining activities during the life of mine, the Expert Appraisal Committee (EAC) should consider the proposal of Environmental Clearance (EC) for reduced mining area. The Mining lease may be executed for the area for which EC is accorded. The mining plan may also be accordingly revised and required stipulations under the MMDR Act, 1957 and MCR, 1960 met.	Not Applicable. Since, no village is located within the mine lease area.
i	Transportation of the minerals by road passing through the village shall not be allowed. A 'bypass' road should be constructed (say, leaving a gap of at least 200 meters) for the purpose of transportation of the minerals so that the impact of sound, dust and accidents could be mitigated. The PP shall bear the cost towards the widening and strengthening of existing public road network in case the same is proposed to be used for the Project. No road movement should be allowed on existing village road network without appropriately increasing the carrying capacity of such roads.	Transportation of the minerals by road is taking place through within the mine lease area only. No village will be passed till end of the mine lease.
j	Likewise, alteration or re-routing of foot paths, pagdandies, cart roads, and village infrastructure/public utilities or roads (for purposes of land acquisition for mining) shall be avoided to the extent possible and in case such acquisition is inevitable, alternative arrangements shall be made first and then only the area acquired. In these types of cases, Inspection Reports by site visit by experts may be insisted upon which should be done through reputed Institutes	Not applicable, since no such cart roads, and village infrastructure/public utilities or roads are available in lease area.
k	As CSR activities by Companies including the Mining Establishments has become mandatory up to 2% of	Being followed.

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<p>their financial turn-over, Socio Economic Development of the neighborhood Habitats could also be planned and executed by the PPs more systematically based on the 'Need based door to door survey' by established Social Institutes/Workers on the lines as required under TOR. "R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village located in the mine lease area will be shifted or not. The issues relating to shifting of Village including their R&R and socio-economic aspects should be discussed in the EIA report."</p>	
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**Environment Clearance Condition wise compliance Report from Oct 2024 to March 2025
for Identification No. EC22A001AP140737 dated 17.08.2022**

Annexure III



SAGAR CEMENTS (R) LIMITED

(A wholly owned subsidiary of SAGAR CEMENTS LIMITED)

Ref: SCRL/APPCB Correspondence/22-23

Date: 19.08.2022

To,
The Village Secretary
Gudipadu Gram Panchayat,
Gudipadu Village.

Dear Sir,

Sub: Expansion of Gudipadu Limestone Mine of Sagar Cements (R) Limited. (Mine Lease area-454.59 Ha) for increase of Limestone production from 1.00 MTPA to 4.70 MTPA with total excavation of 4.85 MTPA i.e. (Limestone: 4.70 MTPA + Top Soil: 0.15 MTPA).

Ref: MoEF&CC File no: J-11015/231/2012.IA-II (M) dated 16.08.2022

In reference to above subject cited, we are pleased to inform you that the Ministry of Environment, Forest and Climate Change has granted Environmental Clearance letter for increase in Limestone production from 1.0 MTPA to 4.70 MTPA with Total Excavation of 4.85 MTPA i.e. (Limestone: 4.70 MTPA + Top Soil: 0.15 MTPA) at Gudipadu (Village), Yadiki (Mandal), Ananthapuramu (District) of Andhra Pradesh-515408 vide letter no: J-11015/231/2012.IA-II (M) dated 17.08.2022. The copy of Environmental Clearance letter received from MoEF&CC is enclosed for your kind persual.

As per the Standard condition B of point no.5 mentioned in the EC letter, we here with submitting the copy of Environmental clearance letter for your information please.

Kindly acknowledge on receipt of the same.

Thanking you,

For Sagar Cements R Limited,


E.P.Ranga Reddy
(Assistant Vice President - Works)

Encl: EC Copy

Copy Received
N. Sujatha PS
29/08/22
వరదాపాలెం కార్యదర్శి
నిజామాబాద్ గ్రామ పంచాయతీ
యాదకి మండలం, ఆంధ్రప్రదేశ్.



Registered Office : Plot No. 111, Road No.10, Jubilee Hills, Hyderabad - 500033, Telangana, India
Phone : +91-40-23351571, 23356572 Fax : +91-40-23356573 E-mail : info-r@sagarcements.in Website : www.sagarcements-r.in
Factory : Gudipadu Village and Post, Yadiki Mandal, Ananthapur District, Andhra Pradesh - 515408. Phone: 08558-514640
CIN : U40300TG2007PLC134320 GSTIN : 36AADCB2257L3ZJ

**Environment Clearance Condition wise compliance Report from Oct 2024 to March 2025
for Identification No. EC22A001AP140737 dated 17.08.2022**

Annexure III (Conti...)



SAGAR CEMENTS (R) LIMITED

(A wholly owned subsidiary of SAGAR CEMENTS LIMITED)

Ref: SCRL/APPCB Correspondence/22-23

Date: 19.08.2022

To,
The Collector & District Magistrate,
Ananthapuramu.

Dear Sir,

Sub: Expansion of Gudipadu Limestone Mine of Sagar Cements (R) Limited. (Mine Lease area-454.59 Ha) for increase of Limestone production from 1.00 MTPA to 4.70 MTPA with total excavation of 4.85 MTPA i.e. (Limestone: 4.70 MTPA + Top Soil: 0.15 MTPA).

Ref: MoEF&CC File no: J-11015/231/2012.IA-II (M) dated 16.08.2022

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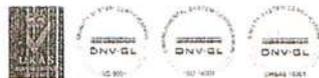
As per the Standard condition B of point no.6 mentioned in the EC letter, we request your good office to display the Environmental Clearance letter copy at your notice board for a period of 30days.

Kindly acknowledge on receipt of the same.

Thanking you,

For Sagar Cements R Limited,


E.P. Ranga Reddy
(Assistant Vice President - Works)



Registered Office : Plot No.111, Road No.10, Jubilee Hills, Hyderabad - 500033, Teianganra, India.
Phone : +91-40-23351571, 23356572 Fax : +91-40-23356573 E-mail : info-r@sagarcements.in Website : www.sagarcements-r.in
Factory : Gudipadu Village and Post, Yadiki Mandal, Ananthapur District, Andhra Pradesh - 515408. Phone: 08558-514640

**Environment Clearance Condition wise compliance Report from Oct 2024 to March 2025
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SAGAR CEMENTS (R) LIMITED

(A wholly owned subsidiary of SAGAR CEMENTS LIMITED)

Ref: SCRL/APPCE Correspondence/22-23

Date: 19.08.2022

The Tahsildar,
Yadiki Mandal,
Ananthapuramu Dist.

Dear Sir,

Sub: Expansion of Gudipadu Limestone Mine of Sagar Cements (R) Limited. (Mine Lease area-454.59 Ha) for increase of Limestone production from 1.00 MTPA to 4.70 MTPA with total excavation of 4.85 MTPA i.e. (Limestone: 4.70 MTPA + Top Soil: 0.15 MTPA).

Ref: MoEF&CC File no: J-11015/231/2012.IA-II (M) dated 16.08.2022

In reference to above subject cited, we are pleased to inform you that the Ministry of Environment, Forest and Climate Change has granted Environmental Clearance letter for increase in Limestone production from 1.0 MTPA to 4.70 MTPA with Total Excavation of 4.85 MTPA i.e. (Limestone: 4.70 MTPA + Top Soil: 0.15 MTPA) at Gudipadu (Village), Yadiki (Mandal), Ananthapuramu (District) of Andhra Pradesh - 515408 vide letter no: J-11015/231/2012.IA-II (M) dated 17.08.2022. The copy of Environmental Clearance letter received from MoEF&CC is enclosed for your kind perusal.

As per the Standard condition B of point no.6 mentioned in the EC letter, we request your good office to display the Environmental Clearance letter copy at your notice board for a period of 30days.

Kindly acknowledge on receipt of the same.

Thanking you,

For Sagar Cements R Limited,

E.P. Ranga Reddy
(Assistant Vice President - Works)



Encl: EC Copy



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అనుబంధం - 19 - ఆగస్టు - 2022

స్థానికం
సాక్షి

బహిరంగ ప్రకటన

పర్యావరణ, ఆవిష్కరణ, వాతావరణ హద్దుల మంత్రిత్వ శాఖ (MoEF & CC) దీని సంఖ్య 3-11015/231/2012, IA-II (M) తేదీ 16-08-2022 తారీఖున M/s. సాగర్ సెమెంట్స్ లిమిటెడ్, గుంటూరు జిల్లా, యాదాచి మండలం, అనుబంధం తీర్మానం ద్వారా అనుబంధం నంబర్ 1.00 నుండి 4.70 Million Tons Per Annum మొత్తం ఉత్పాదన కోసం 4.85 MTPA అంటే (సున్నపరాయి 4.70 MTPA - పచ్చపల్లి 0.15 MTPA) సున్నపరాయి ఉత్పాదన కోసం అనుబంధం నంబర్ 1.00 తిరిగి పరిశీలించబడింది. ఈ అనుబంధ పత్రమును అనుబంధం నంబర్ 1.00 ద్వారా అనుబంధం నంబర్ 1.00 నుండి అందుబాటులో ఉంచబడి మరియు పర్యావరణ, ఆవిష్కరణ, వాతావరణ హద్దుల మంత్రిత్వ శాఖ వారి వెబ్ సైట్ www.parivesh.nic.in నుండి చూడవచ్చు.

తేదీ 19-08-2022 M/s. సాగర్ సెమెంట్స్ లిమిటెడ్

PUBLIC NOTICE

M/s Sagar Cements R Limited is pleased to inform the general public that it has been accorded Environmental Clearance vide J-11015/231/2012, IA-II(M) dated 16.08.2022, by the Ministry of Environment, Forest and Climate Change(MoEF & CC) for increase in Limestone production from 1.0 to 4.70 Million Tons per Annum with total excavation of 4.85 MTPA i.e. (Limestone: 4.70 MTPA + Top Soil: 0.15 MTPA) located at Gudiapadu(V), Yadiki(M), Ananthapuramu(Dist.), Andhra Pradesh. The copy of clearance letter is available with Andhra Pradesh Pollution Control Board and can also be seen on the website of MoEF & CC at www.parivesh.nic.in

Date: 19.08.2022 M/s Sagar Cements R Limited

Fig: Paper Advertisement in Sakshi paper & in The Hand India on 19.08.2022.

**Environment Clearance Condition wise compliance Report from Oct 2024 to March 2025
for Identification No. EC22A001AP140737 dated 17.08.2022**

Annexure V

Latest Water level & Quality In & around Mines Lease

Description	Area	Below GL
Near Mines Office	Outside Mine area	28.40 m
Gudipadu village	Outside Mine area	21.25 m
Plant weight bridge (Piezometer reading)	Outside Mine area	10.25 m
In Mines area	Within Mine area	30.10 m (Rainwater stored)

S No	Parameter	Unit	GW-1	GW-2	GW-3	GW-4
1	pH	-	7.82	7.78	7.82	7.62
2	Turbidity	NTU	<1	<1	<1	<1
3	Total Hardness as CaCO ₃	mg/l	242	234	462	126
4	Calcium	mg/l	64	55	124	32
5	Magnesium	mg/l	25	26	48	16.2
6	Total Alkalinity as CaCO ₃	mg/l	268	312	486	351
7	Chlorides	mg/l	69	78	138	66

Note: GW-1: Gudipadu Village
GW-2: Guruvanipalli Village
GW-3: Boyareddypalli Village
GW-4: Mines Office (Bore well)

Annexure VI



Pic: Showing Check dam at South side of Mines lease area.

**Environment Clearance Condition wise compliance Report from Oct 2024 to March 2025
for Identification No. EC22A001AP140737 dated 17.08.2022**

Annexure VII

The mining unit adopted following control methods for dust generation:

- Wet drilling technique is in use to suppress the dust at the source point of generation.
- Regular water sprinkling is being done on the blasted muck pile to mitigate air-borne dust at the time of loading.
- Fixed Water sprinkling system is provided for a length of 1.6 km from crusher to mines working pit to suppress road dust emissions during vehicle movement.
- The mining unit provided water sprinkling system at the crusher and on the conveyor belt to avoid fugitive emissions.
- Dust extraction systems are provided at Crusher & transfer points to avoid further fugitive emissions.

From the above control measures, the unit is maintaining ambient air quality parameters are confirming to the norms.



Chandy

