

**Half Yearly Compliance Report
2024
01 Jun(01 Oct - 31 Mar)**

Acknowledgment

Proposal Name	Sagar Cement limestone mine of Sagar Cements Limited (Earlier Amareswari Limestone Mining)		
Name of Entity / Corporate Office	Sagar Cements Limited		
Village(s)	N/A		
District	NALGONDA		
Proposal No.	Amareswari/MOEF/REIA/Mine/2006	Category	Non-Coal Mining
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	TELANGANA	Entity's PAN	NA
MoEF File No.	J-11015/405/2006-IA.II(M)	Entity name as per PAN	NA

Compliance Reporting Details

Reporting Year 2024
Remarks (if any)
Reporting Period 01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office Sagar Cements Limited

	Project Area as per EC Granted	Annual Project Area in Possession
Private	0	0
Revenue Land	143.73	143.73
Forest	0	0
Others	0	0
Total	143.73	143.73

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Limestone	Million Tons per Annum (MTPA)	31/05/2028	1.8	0.51	1.8

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	The work shop effluent containing oil and grease should be treated separately before using for greenbelt development.
PPs Submission: Being Complied SCL is collecting & treating waste water (workshop and waste water from the mine) to confirm to the standards prescribed and installed Oil and grease trap in the mine for treatment before discharge of effluents from the Workshop. Mine seepage water is treating and testing to confirm prescribed standards before discharge.		Date: 25/05/2024
2	WATER QUALITY MONITORING AND PRESERVATION	The mined out area shall be developed into water reservoirs for recharge of ground water.
PPs Submission: Being Complied SCL will develop mined out area into water reservoir. Proposals were made for the same in the Approved SOM.		Date: 25/05/2024
3	WATER QUALITY MONITORING AND PRESERVATION	The company shall undertake measures for rainwater harvesting to recharge the ground water.
PPs Submission: Being Complied SCL has constructed the rain water harvesting pits and maintaining.		Date: 25/05/2024
4	WATER QUALITY MONITORING AND PRESERVATION	Prior permission from the competent authority shall be obtained for drawl of ground water, if any.
PPs Submission: Being Complied SCL is not extracting ground water in the Mining Lease area.		Date: 25/05/2024
5	WATER QUALITY MONITORING AND PRESERVATION	The company shall treat the ground water before supplying for drinking water.
PPs Submission: Being Complied SCL is providing R.O treated water for drinking.		Date: 25/05/2024
6	WASTE MANAGEMENT	Top soil shall be stocked properly with proper slope with adequate safe guards and shall be backfilled for reclamation and rehabilitation of mined out area.
PPs Submission: Being Complied No BC soil was generated so far. There is no proposal for removal of BC soil in the approved Mining Plan for next 5 years. Whenever BC soil is generated in future compliance will be followed as per the condition.		Date: 25/05/2024
7	WASTE MANAGEMENT	Over burden shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump not exceed 30m, each stage shall preferably be of 10m and over all slope of the dump shall not exceed 28 Degrees. Use of geo textiles shall be undertaken for stabilization of the dump. The mine pit shall be fenced with chain links. Catch drains and siltation ponds of

		appropriate size shall be constructed to arrest silt and sediment flows from soil, OB and mineral dumps. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. the drains shall be regularly desilted particularly after monsoon and maintained properly. Garland drain (Size, gradient and length) shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall(based on 50 years data) data maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation it shall be constructed at the corners of the garland drains and silted at regular intervals.
PPs Submission: Being Complied SCL is not generating any waste or over burden so; no stocking of over burden is anticipated. Sump was constructed as per the condition.		Date: 25/05/2024
8	AIR QUALITY MONITORING AND PRESERVATION	Drilling and blasting shall be done by using dust extractors/wet drilling.
PPs Submission: Being Complied SCL has adopted Continuous wet drilling to suppress the dust at source.		Date: 25/05/2024
9	GREENBELT	Plantation shall be raised in an area of 18.3 ha including a green belt of adequate width by planting the native species around the ML area, roads OB dump sites etc. in consultation with the local DFO/Agriculture Department the density of the trees shall be around 2500 plants per ha. The company shall avoid plantation of mono culture species.
PPs Submission: Being Complied SCL has done plantation and greenbelt development covering over an extent of Ha.10.27, Ha.6.25 in core and buffer zones of the existing lease area consecutively. We avoid mono culture species and prefer native species for plantation.		Date: 25/05/2024
10	WATER QUALITY MONITORING AND PRESERVATION	The project authority shall implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground water Board.
PPs Submission: Being Complied SCL has constructed 4 Rain water harvesting pits in and around the ML area to collect the rain water and soaked into the ground to augment the groundwater.		Date: 25/05/2024
11	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year – pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected may be sent regularly to MOEF, Central Ground Water Authority and Regional Director, Central Ground Water Board.
PPs Submission: Being Complied SCL has constructed a Piezometer well within ML area. Regular monitoring of water levels and quality is being carried out from the bore wells present in the adjacent to the ML area and submitting the report to concerned authorities.		Date: 25/05/2024
12	Risk Mitigation and Disaster Management	No mining shall be carried up to a distance of 50 m on either side of stream.

<p>PPs Submission: Being Complied As of now mining activities have not reached to nalla premises whenever we reach there we will follow the same.</p>		<p>Date: 25/05/2024</p>
13	AIR QUALITY MONITORING AND PRESERVATION	Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles shall be covered with a tarpaulin and shall not be overloaded.
<p>PPs Submission: Being Complied SCL is maintaining Vehicular emissions are under control according to the norms of the pollution control board (Pollution test is being done). Periodical maintenance of the vehicles used in the mining operations is in practice.</p>		<p>Date: 27/05/2024</p>
14	MINING PLAN	A Final Mine Closure Plan, along with details of corpus fund, shall be submitted to the Ministry of Environment and Forests 5 years In advance of final mine closure for approval.
<p>PPs Submission: Agreed to Comply SCL will comply accordingly.</p>		<p>Date: 25/05/2024</p>
15	WATER QUALITY MONITORING AND PRESERVATION	The nalla passing through the lease area at no stage shall be diverted.
<p>PPs Submission: Being Complied SCL is not diverting Nalla at any stage.</p>		<p>Date: 25/05/2024</p>
<p>General Conditions</p>		
Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	A separate environmental management cell with suitable qualified personnel shall be setup under the control of senior executive, who will report directly to the head of the organization.
<p>PPs Submission: Being Complied A separate environmental management cell has been instituted with suitable qualified personnel under the control of a senior executive who will report directly to the head of the organization.</p>		<p>Date: 25/05/2024</p>
2	Statutory compliance	No change in the mining technology and scope of working shall be made without prior approval of the Ministry of Environment and Forests.
<p>PPs Submission: Being Complied SCL will not do any changes in the mining technology and scope of working without prior approval of the Ministry of Environment and Forest.</p>		<p>Date: 25/05/2024</p>
3	Statutory compliance	No change in the calendar plan including excavation, quantum of mineral limestone ore and waste shall be made.
<p>PPs Submission: Being Complied SCL will not change the calendar plan including quantum of mineral limestone and waste shall be made.</p>		<p>Date: 25/05/2024</p>
4	Statutory compliance	Conservation measures for protection of flora and fauna in the core and buffer zone shall be drawn up in consultation with the local forest

		and wildlife department.
<p>PPs Submission: Being Complied SCL is implementing conservation measures in consultation with local forest department.</p>		<p>Date: 27/05/2024</p>
5	AIR QUALITY MONITORING AND PRESERVATION	Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RPM, SPM,SO2, 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.
<p>PPs Submission: Being Complied SCL has installed 05 number of ambient air quality monitoring stations in the core zone as well as in the buffer zone for monitoring RPM, SPM, NOX and SO2 and locations decided based on meteorological data, topographical features. Frequency of monitoring has been undertaken in consultation with the state pollution control board.</p>		<p>Date: 25/05/2024</p>
6	AIR QUALITY MONITORING AND PRESERVATION	Data on ambient air quality (RPM, SPM, SO2, and NOX) should be regularly submitted to the ministry including its regional office located at Bangalore and the state pollution control board/ Central pollution control board once in six months.
<p>PPs Submission: Being Complied SCL is submitting the Environmental Parameters Monitoring Reports to the concerned authorities periodically</p>		<p>Date: 25/05/2024</p>
7	AIR QUALITY MONITORING AND PRESERVATION	Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads. Loading and unloading and at transfer points shall be provided and properly maintained.
<p>PPs Submission: Being Complied SCL has undertaken adequate measures like Continuous water spraying on haul roads, loading and unloading points, and transportation of minerals, etc. and monitoring fugitive emissions regularly.</p>		<p>Date: 25/05/2024</p>
8	Noise Monitoring & Prevention	Measures shall be taken for control of noise levels below 85 dBA in the work Environment Workers engaged in operations of HEMM, etc. shall be provided with ear plugs, muffs.
<p>PPs Submission: Being Complied SCL has All Heavy Earth Moving Machinery is provided with A/C cabin; we are monitoring sound levels regularly with dosi meter, and providing earmuffs/plugs to the workers working at drilling etc</p>		<p>Date: 27/05/2024</p>
9	WATER QUALITY MONITORING AND PRESERVATION	Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to confirm to the standards prescribed under GSR 422 (E) dated 19th May, 1933 and 31st December, 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluents.
<p>PPs Submission: Being Complied SCL is collecting& treating waste water (workshop and waste water from the mine) to confirm to the standards prescribed and installed Oil and grease trap in the mine for treatment before discharge of effluents from the Workshop. Mine seepage water is treating and testing to confirm prescribed standards before discharge.</p>		<p>Date: 25/05/2024</p>
10	AIR QUALITY MONITORING AND PRESERVATION	Personal working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.

<p>PPs Submission: Being Complied SCL is providing protective respiratory devices to the persons working near dusty areas and providing periodical training to the workers on safety and health aspects.</p>		<p>Date: 25/05/2024</p>
11	Human Health Environment	Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions to exposure to dust and take corrective measures, if needed.
<p>PPs Submission: Being Complied SCL is conducting Occupational health surveillance of the workers periodically.</p>		<p>Date: 27/05/2024</p>
12	Statutory compliance	The project authority shall inform to the regional office located at Bangalore regarding date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.
<p>PPs Submission: Being Complied Complied.</p>		<p>Date: 25/05/2024</p>
13	MISCELLANEOUS	The funds earmarked for environmental protection measures shall be kept in separate account and should not be diverted for other purpose. Year wise expenditure shall be reported to the ministry and its regional office located at Bangalore.
<p>PPs Submission: Being Complied SCL is Complying.</p>		<p>Date: 27/05/2024</p>
14	MISCELLANEOUS	The regional office of this ministry located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) from the regional office by furnishing the requisite data/information/monitoring reports.
<p>PPs Submission: Being Complied SCL will extend full cooperation to the officers of the Regional office by furnishing the requisite data/information/monitoring reports.</p>		<p>Date: 25/05/2024</p>
15	MISCELLANEOUS	A copy of clearance letter will be marked to concerned panchayat/local NGO, if any, from whom suggestion/representation has been received while processing the proposal.
<p>PPs Submission: Being Complied Submitted.</p>		<p>Date: 25/05/2024</p>
16	MISCELLANEOUS	State pollution control board should display a copy of the clearance letter at the regional office, district industries Centre and Collectors office/Tahasildar office for 30 days.
<p>PPs Submission: Being Complied The compliance is under SPCB Purview</p>		<p>Date: 25/05/2024</p>
17	MISCELLANEOUS	The project authorities should advertise at least in two local newspapers widely circulated, in one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded Environmental clearance and a copy of the clearance letter is available with the State Pollution Control board and also at web

site of the Ministry of Environment and Forests at <http://envfor.nic.in> and a copy of the same shall be forwarded to the Regional Office of this Ministry located Bangalore.

PPs Submission: Complied
SCL has advertised the EC in Deccan Chronicle English and Eenadu Telugu Daily News papers and intimated the same to MoEF Regional office, Bangalore.

Date:
25/05/2024

Visit Remarks

Last Site Visit Report Date:

N/A

Additional Remarks: