

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

Acknowledgment

Proposal Name	Sagar Cements limestone mine of Sagar Cements limited		
Name of Entity / Corporate Office	Sagar Cements Limited		
Village(s)	N/A		
District	NALGONDA		
Proposal No.	9682/R2-2/2003	Category	Non-Coal Mining
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	TELANGANA	Entity's PAN	NA
MoEF File No.	J-11015/53/2003-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	195.35	195.35
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	195.35	195.35

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Limestone	Million Tons per Annum (MTPA)	31/01/2026	0.8	695200	3.3

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	1. The Company shall earmark a separate fund of 1% of the total project cost with a minimum of Rs. 50,000/- for Eco development measures including welfare measures in the project area. The amount shall be deposited by the company in a separate account within three months to be maintained by the Andhra Pradesh State Pollution Control Board (APSPCB). The action plans in this regard shall be submitted to APSPCB as well as to this Ministry within three months of issue of this letter. After approval of the action plan by the APSPCB, the amount deposited will be released in two installments to the project authorities based on the progress of implementation. The APSPCB shall ensure that implementation of the action plan for eco development measures is completed within two years from the date of its approval by APSPCB. Further, the interest accrued during this period on the amount deposited by the project authorities with the APSPCB shall be ploughed back to the same Eco development fund.
PPs Submission: Complied Complied accordingly		Date: 25/05/2024
2	LAND RECLAMATION	The mined out void converted into water reservoir at the end of the mining should be properly sloped, stabilized and fenced.
PPs Submission: Agreed to Comply SCL will convert the mined out void into water reservoir at the end of the mining with proper slope, stabilization and fencing.		Date: 25/05/2024
3	GREENBELT	A green belt of adequate width should be raised by planting the native species around the ML area, along the roads, dump sites etc. in consultation with the local DFO/Agriculture department. The density of trees should be around 2500 plants/ha. The width of peripheral green belt should be at least 50 m.
PPs Submission: Being Complied SCL is caring out Plantation all along the ML boundary.		Date: 25/05/2024
4	AIR QUALITY MONITORING AND PRESERVATION	Crusher should be operated with high efficiency bag filters, water sprinkling system should be provided to check fugitive emissions from crushing operations, haulage roads, transfer points, etc.
PPs Submission: Being Complied SCL has installed Bagfiletr to avoid emissions and Continuous Water sprinkling along the haul roads and near crusher transfer points is in practice.		Date: 25/05/2024
5	WATER QUALITY MONITORING AND PRESERVATION	8. Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells and constructing new piezometers at suitable locations in project area. The frequency of monitoring should be four times in a year January, Pre Monsoon (April/May), monsoon (August), Post-Monsoon (November), and Winter (January) seasons for groundwater level and quality in May. Data generated from groundwater regime monitoring will be submitted to CGWB, Southern Region on an annual basis.
PPs Submission: Being Complied SCL is monitoring the ground water levels by establishing Piezometers & using manual water level indicator and submitting the report to concerned authorities.		Date: 25/05/2024
6	WATER QUALITY MONITORING AND	The proponent shall undertake suitable artificial recharge measures in the project area for augmentation of ground water resource.

	PRESERVATION	
<p>PPs Submission: Being Complied SCL has constructed the RWHP and storing the water in the sump of the mines created in bottom benches to recharge the surrounding wells water levels.</p>		<p>Date: 25/05/2024</p>
7	Statutory compliance	Consent to Operate should be obtained from the SPCB before resuming mining operations.
<p>PPs Submission: Being Complied SCL has obtained Consent to Operate from the SPCB and renewing it periodically.</p>		<p>Date: 25/05/2024</p>
8	AIR QUALITY MONITORING AND PRESERVATION	Metal road should be constructed from the quarry to the plant site. Vehicular emissions should be kept under control and regularly monitored.
<p>PPs Submission: Being Complied SCL has constructed metal road and taking all the precautions to minimise the vehicular emissions in to the atmosphere.</p>		<p>Date: 27/05/2024</p>
9	Statutory compliance	12. The project proponent should take all precautionary measures for conservation and protection of endangered fauna such as pangolin and peacock found in the core and buffer zone in consultation with the concerned forest officials for advisory support and technical inputs.
<p>PPs Submission: Being Complied The entire ML area is outside of the Forest and SCL will take precautionary measures for conservation and protection of endangered flora or fauna if found any.</p>		<p>Date: 25/05/2024</p>
10	MINING PLAN	A final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.
<p>PPs Submission: Agreed to Comply SCL will comply accordingly during the final closure of the mines.</p>		<p>Date: 25/05/2024</p>
11	WASTE MANAGEMENT	Top soil should be stacked properly with adequate measures at earmarked sites and used for green belt development.
<p>PPs Submission: Being Complied Whatever the BC soil generated during mining is being used for plantation.</p>		<p>Date: 25/05/2024</p>
12	WATER QUALITY MONITORING AND PRESERVATION	Catch drains, check dams and siltation ponds of appropriate size should be constructed to arrest silt and sediment flows from the soil and mineral dumps, The water so collected should be utilized for watering the mine area, roads. Green belt development etc. The drains should be regularly desalted and maintained properly. Garland drain (Size gradient & length) and sump capacity should be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper setting of silt material. Sedimentation pits should be constructed at the corners of the garland drains.
<p>PPs Submission: Being Complied SCL has Constructed the garland drains and maintaining the same.</p>		<p>Date: 25/05/2024</p>

13	AIR QUALITY MONITORING AND PRESERVATION	Drills should be wet operated with dust extractors and controlled blast should be practised. Blasting operation should be carried out only during daytime. The mitigative measures for control of ground vibrations to arrest the fly rocks and boulders should be implemented
PPs Submission: Being Complied SCL is taking all the measures to minimise the vibration during the blasting and we are practicing wet drilling. Blasting is being carried out only in day time by using Nonel.		Date: 25/05/2024
General Conditions		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	No Change in Mining Technology and scope of working should be made without prior approval of the Ministry of Environment and Forests.
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.		Date: 25/05/2024
2	MISCELLANEOUS	The project authorities should advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within 7 days of issuance 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 may also be seen at web site of the Ministry of Environment and Forests at http://envfor.nic.in .
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
3	Statutory compliance	No Change in the calendar plan including excavation, quantum of limestone and waste should be made.
PPs Submission: Being Complied SCL will not change the calendar plan including quantum of mineral limestone and waste shall be made.		Date: 25/05/2024
4	AIR QUALITY MONITORING AND PRESERVATION	Four ambient air quality monitoring stations should be established in the core zone as well as in the buffer zone for monitoring RPM, SPM, NOX and SO2 Location of the ambient air quality stations should be decided based on meteorological data, topographical features and environmentally and ecologically sensitive targets and the frequency of monitoring should be undertaken in consultation with the state pollution control board.
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.		Date: 25/05/2024
5	Statutory compliance	Data on environmental quality should be regularly submitted to the ministry including its regional office at Bangalore and the Sate 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>
6	<p>AIR QUALITY MONITORING AND PRESERVATION</p>	<p>Adequate measures for control of fugitive emissions should be taken during drilling and blasting operations, loading and transportation of mineral, etc. Fugitive dust emissions should be regularly monitored and data recorded properly. Water spraying arrangements on haul roads, loading and unloading points, and transportation of minerals, etc.. Should be provided and properly maintained.</p>
<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>
7	<p>Noise Monitoring & Prevention</p>	<p>Adequate measures should be taken for control of noise levels within prescribed standards. Workers engaged in blasting and drilling operations, of HEMM, etc., should be provided with ear plugs/muffs.</p>
<p>PPs Submission: Being Complied SCL has provided closed cabins to vehicles, enclosures to machines to control noise levels. Provided Ear Plugs/Muffs to the workers engaged in the blasting and drilling operations of HEMM.</p>		<p>Date: 27/05/2024</p>
8	<p>WATER QUALITY MONITORING AND PRESERVATION</p>	<p>Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform 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 should be installed in the mine for treatment before discharge of effluents from the Workshop. Mine seepage water shall be tested and treated to conform to prescribed standards before discharge.</p>
<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>
9	<p>Human Health Environment</p>	<p>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.</p>
<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>
10	<p>Human Health Environment</p>	<p>Occupational health surveillance programme of the workers should be undertaken periodically and corrective measures taken, if required.</p>
<p>PPs Submission: Being Complied SCL is conducting Occupational health surveillance programme to the workers periodically.</p>		<p>Date: 27/05/2024</p>
11	<p>MISCELLANEOUS</p>	<p>The data on environmental quality should be collected and analysed either through an in house environmental laboratory established with adequate number and type of pollution monitoring and analysis equipment or got analysed through an approved laboratory under the Environment (Protection) Rules, 1986) in consultation with the State pollution control Board. A separate environmental management cell with suitable qualified personnel should be set up under the control of</p>

		a senior executive who will report directly to the head of the organization.
PPs Submission: Being Complied SCL has engaged NABL approved third party to monitor & analyze environmental quality in consultation with the State pollution control Board. 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.		Date: 25/05/2024
12	Statutory compliance	The funds earmarked for environmental protection measures should be kept in separate account and not diverted for any other purpose. Year wise expenditure should be reported to the Regional Office, Bangalore of the MOEF and to the Ministry.
PPs Submission: Being Complied SCL is Complying.		Date: 27/05/2024
13	MISCELLANEOUS	The Regional Office of this Ministry located at Bangalore shall monitor compliance of the stipulated environmental conditions. The project authorities should extend full cooperation to the officers of the Regional office by furnishing the requisite data/information/monitoring reports.
PPs Submission: Being Complied SCL will extend full cooperation to the officers of the Regional office by furnishing the requisite data/information/monitoring reports.		Date: 25/05/2024
14	MISCELLANEOUS	A copy of the clearance letter should be marked to concerned panchayat/local NGO, if any, from whom any suggestion. Representation has been received while processing the proposal.
PPs Submission: Complied Submitted.		Date: 25/05/2024
15	MISCELLANEOUS	The State Pollution control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and the collector's/ Tehsildar's office for 30 days.
PPs Submission: Complied The compliance is under SPCB Purview		Date: 25/05/2024
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		