

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

Proposal Name	Sagar Cement Limestone Mining Project of Sagar Cements Limited (Amalgamated)		
Name of Entity / Corporate Office	Sagar Cements Limited		
Village(s)	PEDDA VIDU		
District	SURYAPET		
Proposal No.	sagar/MoEF/REIA/Mine-2/2006	Category	Non-Coal Mining
Plot / Survey / Khasra No.		Sub-District	MattamPally
State	TELANGANA	Entity's PAN	*****EQUIRED
MoEF File No.	J-11015/374/2006-IA.II(M)	Entity name as per PAN	SAGAR CEMENTS LIMITED

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	Actual Project Area in Possession
Private	130.28	130.28
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	130.28	130.28

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	2.5	1.87	3.3

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	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 Whatever the little quantity of BC Soil generated during the mining is used for plantation the same is recorded in the register.		Date: 26/05/2025
2	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 percentage 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 Garland drains have been constructed, and they are being maintained periodically. Garland drains connected to silt settling pits and water being used for dust suppression.		Date: 26/05/2025
3	AIR QUALITY MONITORING AND PRESERVATION	Drilling and blasting shall be done by using dust extractors/wet drilling.
PPs Submission: Being Complied Continuous wet drilling is in practice to suppress the dust at source.		Date: 26/05/2025
4	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 We have plantation and greenbelt development covering over an extent of Ha. 14.80 and Ha.91.45 within ML area and outside ML area respectively. And we prefer different varieties of native species and soil fixing plants for plantation.		Date: 26/05/2025
5	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		Date:

Constructed rain water harvesting pits in and outside Mining Lease area and we have excavated trenches around the plantation to harvest the rain water.		26/05/2025
6	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 Monitoring ground water levels by establishing piezometers and manual water level indicator and recording the same in the register. And monitoring reports being sent to the above officials once in a quarter.		Date: 26/05/2025
7	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 Obtained No Objection Certificate (NOC) from State Ground Water Department, for drawl of ground water.		Date: 26/05/2025
8	WATER QUALITY MONITORING AND PRESERVATION	The nala passing through the lease area at no stage shall be diverted.
PPs Submission: Being Complied Nala route is not diverted and it is in free flow condition.		Date: 26/05/2025
9	WATER QUALITY MONITORING AND PRESERVATION	The company shall undertake measures for rainwater harvesting to recharge the ground water.
PPs Submission: Being Complied Constructed rainwater harvesting pit and we have existing check dams in seasonal Nalla passing through the ML area to recharge the ground water also water stored in the bottom benches of mine pit will recharge the ground water levels of surrounding wells.		Date: 26/05/2025
10	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.
PPs Submission: Being Complied Vehicular emissions are under control according to the norms of the pollution control board (Pollution test is being done). Periodical maintenance of HEMM used in the mining operations is in practice.		Date: 26/05/2025
11	WATER QUALITY MONITORING AND PRESERVATION	The mined out area shall be developed into pisciculture. The company shall form a fishermen cooperative society and revenue generated shall be shared among the affected people specially the land losers as members of the society.
PPs Submission: Being Complied As of now no area fully mined out is available, in future when the area mined out created the same		Date: 26/05/2025

will be developed either into pisciculture, or as per the rules in force. And as per the proposals given in the approved mining plan document.		
12	MISCELLANEOUS	10. The company shall prepare a conservation plan for the wildlife in consultation with CWLW /State Forest Department for implementation.
PPs Submission: Being Complied Wildlife conservation plan was prepared and submitted for approval in the State Forest Department.		Date: 26/05/2025
13	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.
PPs Submission: Agreed to Comply Will be complied accordingly.		Date: 26/05/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	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.
PPs Submission: Being Complied There is no change in the mining technology so far, whenever we go for change we will take prior approval from MoEF CC.		Date: 26/05/2025
2	Statutory compliance	No change in the calendar plan including excavation, quantum of mineral limestone ore and waste shall be made.
PPs Submission: Being Complied No Change in the calendar plan including excavation, quantum of mineral, limestone and waste is made without prior approval of the MoEF CC.		Date: 26/05/2025
3	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.
PPs Submission: Being Complied core and buffer zones in consultation with local forest department and we prefer native species. Horticulture team takes care of the plantation in scientific manner.		Date: 26/05/2025
4	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.
PPs Submission: Being Complied Ambient air quality for RPM, SPM and NOX is being monitored by M/s. Lawn Environ Associates, Hyderabad.		Date: 26/05/2025
5	AIR QUALITY MONITORING AND	Data on ambient air quality (RPM, SPM, SO2, and NOX) should be regularly submitted to the ministry including its regional office

	PRESERVATION	located at Bangalore and the state pollution control board/ Central pollution control board once in six months.
PPs Submission: Being Complied Submitting the monitoring report to the state pollution control board and MoEF CC.		Date: 26/05/2025
6	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.
PPs Submission: Being Complied Practicing wet drilling to suppress the dust at source, continuous water spraying on haul roads, muck pile before loading operation, water sprinkling inside the crusher hopper, conveyor belts and bag filters at transfer points.		Date: 26/05/2025
7	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Being Complied All Heavy Earth Moving Machinery is provided with A/C cabin; monitoring sound levels regularly with dosi meter, and providing earmuffs/plugs to the workers working at drilling etc.		Date: 26/05/2025
8	WATER QUALITY MONITORING AND PRESERVATION	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 shall be installed before discharge of workshop effluents.
PPs Submission: Being Complied Implementing the same and Oil and grease trap system is in practice.		Date: 26/05/2025
9	Human Health Environment	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.
PPs Submission: Being Complied Persons workings in the dusty areas are provided with PPE and adequate training on safety is being provided by our safety department on safety and health aspects		Date: 26/05/2025
10	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.
PPs Submission: Being Complied Occupational health surveillance programme of the workers is being conducted periodically.		Date: 26/05/2025
11	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.
PPs Submission: Being Complied A separate environmental management cell which is under the control of Manager Environment and ESG and he is reporting to head of the organization.		Date: 26/05/2025
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.
PPs Submission: Being Complied Informed the date of start of land development to the concerned authorities.		Date: 26/05/2025
13	Statutory compliance	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.
PPs Submission: Being Complied Being complied with.		Date: 26/05/2025
14	Statutory compliance	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.
PPs Submission: Being Complied All the data will be furnished during the monitoring of mine by the regional office personnel.		Date: 26/05/2025
15	Statutory compliance	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.
PPs Submission: Being Complied Complied.		Date: 26/05/2025
16	Statutory compliance	State pollution control board should display a copy of the clearance letter at the regional office, district industries Centre and Collectors office/Tehsildars office for 30 days.
PPs Submission: Being Complied Complied.		Date: 26/05/2025
17	Statutory compliance	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: Being Complied Advertised the EC in Deccan Chronicle English and Eenadu Telugu Daily News papers and intimated the same to MoEF CC Regional office, Bangalore.		Date: 26/05/2025
Visit Remarks		
Last Site Visit Report Date:		N/A

Additional Remarks:

Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.