

**Half Yearly Compliance Report****2024****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

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| <b>Proposal Name</b>                     | Expansion of Cement plant with increase in production of clinker from 2.0 to 4.81 cement from 2.35 to 5.00 MTPA installation of 2x18 MW coal based thermal power plant along with 22 MW waste heat recovery based power plant located at Mattampally village, Mattampally Mandal, Suryapet District, Telangana State of M/s Sagar Cements Limited |                               |                         |
| <b>Name of Entity / Corporate Office</b> | Sagar Cements Limited   |                               |                         |
| <b>Village(s)</b>                        | N/A   |                               |                         |
| <b>District</b>                          | SURYAPET  |                               |                         |
| <b>Proposal No.</b>                      | IA/TG/IND/67426/2017  | <b>Category</b>               | Industrial Projects - 1 |
| <b>Plot / Survey / Khasra No.</b>        | N/A   | <b>Sub-District</b>           | N/A                     |
| <b>State</b>                             | TELANGANA   | <b>Entity's PAN</b>           | *****8680H              |
| <b>MoEF File No.</b>                     | J-11011/379/2006-IAII(I)  | <b>Entity name as per PAN</b> | SAGAR CEMENTS LIMITED   |

**Compliance Reporting Details**

**Reporting Year** 2024  
**Remarks (if any)**  
**Reporting Period** 01 Dec(01 Apr - 30 Sep)

**Details of Production and Project Area**

|  |                                       |  |
|--|---------------------------------------|--|
| <b>Name of Entity / Corporate Office</b> | Sagar Cements Limited                 |  |
|  | <b>Project Area as per EC Granted</b> | <b>Actual Project Area in Possession</b> |
| Private                                  | 86                                    | 86                                       |
| Revenue Land                             | 0                                     | 0  |
| Forest                                   | 0                                     | 0  |
| Others                                   | 0                                     | 0  |
| Total                                    | 86                                    | 86                                       |

**Production Capacity**

| Sr. no | Product Name                                    | units                         | Valid Upto | Capacity | Production last year | Capacity as per CTO |
|--------|---|-------------------------------|------------|----------|----------------------|---------------------|
| 1      | Clinker   | Million Tons per Annum (MTPA) | 31/01/2027 | 4.81     | 2.09                 | 2.65                |
| 2      | Cement  | Million Tons per Annum (MTPA) | 31/01/2027 | 5.0      | 1.67                 | 3.3                 |
| 3      | Power generation WHRB                           | MW                            | 31/01/2027 | 22       | 3.94                 | 8.8                 |
| 4      | Power generation Coal based Thermal Power Plant | MW                            | 31/01/2027 | 2x18     | 12.9                 | 18                  |

## Conditions

### Specific Conditions

| Sr.No.   | Condition Type                            | Condition Details   |
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| 1  | MISCELLANEOUS                             | The CER shall address, intra alia, including the rain water harvesting in and around the plant premises.          |
| <b>PPs Submission:</b> Complied<br>SCL has addressed CER issues and spent 676 lakhs. 1. 50 Rainwater harvesting pits for recharging the rain water from the present 61 Ha. 2. Proposed 20 Rainwater harvesting pits for recharging the rain water from the additional area 25 Ha under expansion.                            |   | Date: 26/11/2024  |
| 2  | WATER QUALITY MONITORING AND PRESERVATION | Permission for drawl of water shall be obtained from the competent authority                                      |
| <b>PPs Submission:</b> Complied<br>SCL has obtained Ground water permission for 270 m3/day. under WALTA Act of Government of Telangana Ground water Department Vide Letter No. 7268/GP/TSiPASS/SRTP/2019 dated 21.09.2019 at mattampally remaining water is utilized from mines PIT for plant as well as proposed expansion. |   | Date: 26/11/2024  |
| 3  | WATER QUALITY MONITORING AND PRESERVATION | No ground water shall be drawn for the expansions project.  |
| <b>PPs Submission:</b> Being Complied<br>SCL will not use ground water for expansion project. All the construction works water will be used from mines pit only.   |   | Date: 26/11/2024  |
| 4  | GREENBELT                                 | Plantation of additional 10,000 trees shall be carried in the plant premise, Inter alia, including mine premises. |
| <b>PPs Submission:</b> Being Complied<br>During the monsoon season SCL planted 2200 saplings at plant and mines area remaining plantation  |   | Date:   |

| will be done in a phased manner.  |   | 26/11/2024   |
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| 5   | AIR QUALITY<br>MONITORING AND<br>PRESERVATION | No pet coke shall be used for thermal power plant  |
| <b>PPs Submission:</b> Being Complied<br>SCL is not using pet coke as a fuel for the existing 1 x18 MW thermal power plant and will not use in proposed project also.   |   | Date:<br>26/11/2024  |
| 6   | AIR QUALITY<br>MONITORING AND<br>PRESERVATION | The project proponent shall transport the limestone from proposed mine lease area to the plant only by closed conveyor system.   |
| <b>PPs Submission:</b> Complied<br>Sagar Cements limited (SCL) is transporting lime stone from mines crusher located at mines to plant by closed belt conveyor system. The proposed Line-3 will be followed the same by installing additional crusher and closed belt conveyor.   |   | Date:<br>26/11/2024  |
| <b>General Conditions</b>   |   |  |
| Sr.No.  | Condition Type                                | Condition Details  |
| 1   | Statutory compliance                          | The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention - Control of Pollution) Act, 1981 and the Water (Prevention - Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.  |
| <b>PPs Submission:</b> Being Complied<br>SCL has obtained CFE from T.S. Pollution control Board with Lr .No : 104/TSPCB/NGL/CFE/HO/2012-3346 Dated: 06.03.2019 and valid upto 31st Jan 2029.  |   | Date:<br>26/11/2024  |
| 2   | Statutory compliance                          | The project proponent shall obtain authorization under the hazardous and other Waste Management Rules, 2016 as amended from time to time.  |
| <b>PPs Submission:</b> Being Complied<br>SCL has obtained the authorization from the SPCB the latest authorization No. 220823352392 dated 24.02.2022 and complied hazardous and other Waste Management Rules, 2016 as amended from time to time.  |   | Date:<br>26/11/2024  |
| 3   | AIR QUALITY<br>MONITORING AND<br>PRESERVATION | The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environmental (Protection) Rules 1986(G.S.R. No. 162 (E) dated 25th S.O.3305 (E) dated 7th December 2015(Thermal Power Plant) as amended from time to time and connected to SPCB and CPCB online service and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. |
| <b>PPs Submission:</b> Being Complied<br>SCL has installed continuous emission monitoring system (CEMS) to all process stacks of Unit -1, Unit-II and 18MW CPP were connected to SPCB and CPCB online servers and calibrated periodically according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. |   | Date:<br>26/11/2024  |
| 4   | AIR QUALITY                                   | the project proponent shall monitor fugitive emissions in the plant  |

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|  | MONITORING AND PRESERVATION             | premises at least once in every quarter through labs recognized under environmental (Protection)Act,1986   |
| <b>PPs Submission:</b> Being Complied<br>SCL is monitoring fugitive emissions in the plant premises Once in every quarter through labs recognized under environmental (Protection)Act,1986   |   | Date:<br>26/11/2024  |
| 5  | AIR QUALITY MONITORING AND PRESERVATION | The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/fugitive emissions to Regional Office of MoEFCC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report |
| <b>PPs Submission:</b> Being Complied<br>SCL is submitting monthly summary reports to Regional Office of MoEFCC, Zonal office of CPCB and Regional Office of SPCB along with six monthly monitoring report   |   | Date:<br>26/11/2024  |
| 6  | AIR QUALITY MONITORING AND PRESERVATION | Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.   |
| <b>PPs Submission:</b> Being Complied<br>SCL already having two mobile vacuum sweeping machines and one mobile vacuum cleaning machine for regular cleaning activity to maintain good housekeeping. These machines will serve housekeeping needs of the proposed expansion project.  |   | Date:<br>26/11/2024  |
| 7  | AIR QUALITY MONITORING AND PRESERVATION | Ensure covered transportation and conveying of raw materials to prevent spillage and dust generation: use closed bulkers for carrying fly ash.   |
| <b>PPs Submission:</b> Being Complied<br>SCL is receiving all raw materials through coved trucks only to avoid Spillage and dust generation. The entire Fly Ash is receiving from TPP through closed bulk tankers.   |   | Date:<br>26/11/2024  |
| 8  | AIR QUALITY MONITORING AND PRESERVATION | Provide wind shelter fence and chemical spraying on the raw materials stock pile   |
| <b>PPs Submission:</b> Being Complied<br>SCL has provided wind shelter fence and doing chemical spraying on the raw materials stock pile   |   | Date:<br>26/11/2024  |
| 9  | AIR QUALITY MONITORING AND PRESERVATION | Provide Low NOx burners as primary measures and SCR/NSCR technologies as secondary measure to control NOx emissions.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has already installed Multichannel low nox burner as primary measures for both Line-1 and Line-2 units to control NOX and emissions are within the prescribed norm. SCL has proposed to install Low NOx burners for unit-3 and the present 18 MW CPP is designed to meet the low NOx emissions. |   | Date:<br>26/11/2024  |
| 10   | AIR QUALITY MONITORING AND PRESERVATION | Have separate truck parking area and monitor vehicular emissions at regular interval.  |
| <b>PPs Submission:</b> Being Complied<br>SCL has separate parking area and vehicular emissions are monitored at regular intervals.   |   | Date:<br>26/11/2024  |



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| 11   | AIR QUALITY<br>MONITORING AND<br>PRESERVATION   | Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/ railways as a mode of transport.  |
| <b>PPs Submission:</b> Being Complied<br>All raw materials are transported through covered trucks. Finished product i.e. cement is transported by covered trucks and by rail wagons only.  |   | Date:<br>26/11/2024  |
| 12   | WATER QUALITY<br>MONITORING AND<br>PRESERVATION | The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R No. 612(E) dated 25th August, 2014(Cement) and subsequent amendment dated 9th May, 2016 (Cement) and S.O. 3305(E ) dated 7Th December 2015(Thermal Power Plant) as amended from time to time and connected to SPCB and CPCB online service and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (case to case basis small plants: Manual; Large plants: Continuous ) |
| <b>PPs Submission:</b> Being Complied<br>ETP does not arise Central monitoring Basin followed Neutralization pit Provided as entire waste water will be utilized for VRM (Raw mill) remaining water used for dust suppression.   |   | Date:<br>26/11/2024  |
| 13   | WATER QUALITY<br>MONITORING AND<br>PRESERVATION | The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEFCC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report   |
| <b>PPs Submission:</b> Being Complied<br>Cement process is dry process and there is no effluent generation. Submitting manual monitoring of ground water quality reports to Regional Office of MoEFCC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report   |   | Date:<br>26/11/2024  |
| 14   | WATER QUALITY<br>MONITORING AND<br>PRESERVATION | Adhere to Zero Liquid Discharge  |
| <b>PPs Submission:</b> Being Complied<br>Cement process is dry process waste water generation does not arise. The entire waste water is generated in CPP and WHR is utilized for VRM (Raw mill) and dust suppression. Treated water from STP is using for Greenbelt and dust suppression. SCL has implemented Zero Liquid Discharge practices. |   | Date:<br>26/11/2024  |
| 15   | ENERGY PRESERVATION<br>MEASURES                 | Provide the project proponent for LED lights in their offices and residential areas.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has installed 2620 LED lights in offices, residential area and Cement plant, 8.8MW WHR and 18MW CPP area. SCL propose to install LED lights for expansion project also (Line3, New WHRPP and CPP)   |   | Date:<br>26/11/2024  |
| 16   | WASTE MANAGEMENT                                | The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous and other waste (Management - Transboundary Movement) Rules,2016   |
| <b>PPs Submission:</b> Being Complied<br>Generated Waste oil is used maximum extent in kilns and remaining will be sold to authorized  |   | Date:  |

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| dealer.  |   | 26/11/2024  |
| 17   | WASTE MANAGEMENT                        | Kitchen waste shall be composted or converted to biogas further use.  |
| <b>PPs Submission:</b> Being Complied<br>SCL has installed 30m3 Bio digester near canteen to convert Kitchen waste in to bio gas   |   | Date:<br>26/11/2024   |
| 18   | GREENBELT                               | Green belt shall be developed in an area equal to 33 percentage of the plant area with a native tree species in accordance with CPCB guidelines. The Greenbelt shall inter alia cover the entire periphery of the plant.  |
| <b>PPs Submission:</b> Being Complied<br>SCL has developed green area 22.5 Ha located in plant area 61 Ha corresponds to 36.88 percentage<br>Additional area 25 Ha used for expansion corresponds to 33.0percentage 8.5 Ha will be developed as green belt with native tree species. |   | Date:<br>26/11/2024   |
| 19   | GREENBELT                               | The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has implemented GHG emissions inventory and emission reduction is in progressive manner.  |   | Date:<br>26/11/2024   |
| 20   | MISCELLANEOUS                           | The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules,1986, as amended subsequently and put on the website of the company. |
| <b>PPs Submission:</b> Being Complied<br>SCL is submitting the environmental statement for each financial year in Form-V to the State Pollution Control Board before 30th of sept.   |   | Date:<br>26/11/2024   |
| 21   | MISCELLANEOUS                           | The project authorities must strictly adhere to stipulation made by the State Pollution Control Board and the State Government.   |
| <b>PPs Submission:</b> Agreed to Comply<br>Noted.  |   | Date:<br>26/11/2024   |
| 22   | Risk Mitigation and Disaster Management | Emergency preparedness plan based on the Hazards identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has implemented Emergency preparedness plan based on the Hazards identification and Risk Assessment (HIRA) and Disaster Management Plan has been implemented.   |   | Date:<br>26/11/2024   |
| 23   | Human Health Environment                | The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.   |
| <b>PPs Submission:</b> Being Complied<br>SCL is Providing PPEs to all the employees as per requirement.  |   | Date:<br>26/11/2024   |
| 24   | Human Health Environment                | Provision shall be made for the housing of construction labor within  |

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|  |  | the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. the housing may be in the form of temporary structures to be removed after the completion of the project.   |
| <b>PPs Submission:</b> Being Complied<br>Noted and being Complied.   |  | Date:<br>26/11/2024   |
| 25   | Human Health Environment               | Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the factories Act.   |
| <b>PPs Submission:</b> Being Complied<br>SCL is conducting Occupational health surveillance periodically on regular basis  |  | Date:<br>26/11/2024   |
| 26   | Corporate Environmental Responsibility | The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.  |
| <b>PPs Submission:</b> Agreed to Comply<br>Noted.  |  | Date:<br>26/11/2024   |
| 27   | Corporate Environmental Responsibility | The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for the standard operating procedures to have proper checks for infringements /deviation/violation of the environmental/ forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/ violation of the environment /forest/wildlife norms/ conditions and /or shareholders/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEFCC as a part of six-monthly report. |
| <b>PPs Submission:</b> Being Complied<br>SCL has a well laid down environmental policy duly approved by the Board of Directors. The Board resolution has been made towards environmental policy and submitted along with six-monthly report.               |  | Date:<br>26/11/2024   |
| 28   | Corporate Environmental Responsibility | A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be setup under the control of senior Executive , who will directly to the head of the organization   |
| <b>PPs Submission:</b> Being Complied<br>SCL has formed separate Environmental Cell both at the project and company head quarter level, with qualified personnel under the control of senior Executive , who will directly to the head of the organization |  | Date:<br>26/11/2024   |
| 29   | Corporate Environmental Responsibility | Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not be diverted for any other purpose. year wise progress of implementation of action plan shall be reported to the Ministry/Regional office along with the Six Monthly Compliance Report.   |
| <b>PPs Submission:</b> Being Complied<br>Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company is prepared and was approved by Plant head. Separate account was constituted                        |  | Date:<br>26/11/2024   |

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| expenses incurred towards environmental protection measures. Year wise implementation of action plan will be reported to the Ministry/Regional office along with the Six Monthly Compliance Report. |  |   |
| 30  | Corporate Environmental Responsibility | Self Environment audit shall be conducted annually. Every three years third party environmental audit shall be carried out.   |
| <b>PPs Submission:</b> Being Complied<br>Noted and followed.  |  | Date:<br>26/11/2024   |
| 31  | Corporate Environmental Responsibility | All the recommendations made in the Charter on corporate Responsibility for Environment Protection (CREP) for the Cement plants shall be implemented.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has Implemented all the recommendations made in the Charter on corporate Responsibility for Environment Protection (CREP)                              |  | Date:<br>26/11/2024   |
| 32  | MISCELLANEOUS                          | The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspaper of the District or state, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponents website permanently. |
| <b>PPs Submission:</b> Being Complied<br>SCL has advertised its Granted Environment clearance in two local news papers of the state and displayed same in the company web site.                     |  | Date:<br>26/11/2024   |
| 33  | MISCELLANEOUS                          | The copies of the environmental clearance shall be submitted by the project proponents to the heads of local bodies, Panchants and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from date of receipt.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has submitted the copies of the environmental clearance to Gram Panchayat office Mattampally and Mandal Revenue office, Mattampally                    |  | Date:<br>26/11/2024   |
| 34  | MISCELLANEOUS                          | The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis   |
| <b>PPs Submission:</b> Being Complied<br>SCL is uploading Compliance of environment clearance conditions, including results of monitored data on company website on half-yearly basis.              |  | Date:<br>26/11/2024   |
| 35  | MISCELLANEOUS                          | The project proponent shall monitor the criteria pollutants level namely; PM10,SO2,NOx(ambient levels as well as stack emissions ) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.  |
| <b>PPs Submission:</b> Being Complied<br>Noted and implemented.   |  | Date:<br>26/11/2024   |



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| 36   | MISCELLANEOUS                                 | The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at Environment clearance portal.                          |
| <b>PPs Submission:</b> Being Complied<br>SCL is submitting six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at Environment clearance Parivesh portal. |   | Date:<br>26/11/2024  |
| 37   | MISCELLANEOUS                                 | The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project. |
| <b>PPs Submission:</b> Being Complied<br>Noted and Informing the same.   |   | Date:<br>26/11/2024  |
| 38   | MISCELLANEOUS                                 | The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.  |
| <b>PPs Submission:</b> Agreed to Comply<br>Noted.  |   | Date:<br>26/11/2024  |
| 39   | MISCELLANEOUS                                 | The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.  |
| <b>PPs Submission:</b> Agreed to Comply<br>Noted.  |   | Date:<br>26/11/2024  |
| 40   | MISCELLANEOUS                                 | The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.  |
| <b>PPs Submission:</b> Agreed to Comply<br>Noted.  |   | Date:<br>26/11/2024  |
| 41   | MISCELLANEOUS                                 | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change(MoEFCC).   |
| <b>PPs Submission:</b> Agreed to Comply<br>SCL will not carry out expansion and modification without prior approval of the MOEFCC  |   | Date:<br>26/11/2024  |
| 42   | MISCELLANEOUS                                 | Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection)Act,1986  |
| <b>PPs Submission:</b> Agreed to Comply<br>Noted.  |   | Date:<br>26/11/2024  |
| 43   | AIR QUALITY<br>MONITORING AND<br>PRESERVATION | Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, and cement bagging plants.  |

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| <b>PPs Submission:</b> Being Complied<br>At present Tunnels, Motor houses and cement bagging plant are installed with good ventilation system. The proposed unit-III and CPP are designed and will be provided adequate air changes as per ACGIH.                       |   | Date:<br>26/11/2024  |
| 44  | WATER QUALITY MONITORING AND PRESERVATION | The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers /sampling well in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories. |
| <b>PPs Submission:</b> Being Complied<br>SCL is regularly monitoring ground water quality with NABL accredited laboratories.  |   | Date:<br>26/11/2024  |
| 45  | WATER QUALITY MONITORING AND PRESERVATION | Sewage Treatment Plant shall be provided for treatment of domestic waste water to meet the prescribed standards.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has provided 200 KLD Sewage Treatment Plant for treatment of domestic waste water and treated water meeting the prescribed standards.  |   | Date:<br>26/11/2024  |
| 46  | WATER QUALITY MONITORING AND PRESERVATION | Garland drains and collection pits shall be provided for each stock pile to arrest the un-off in the event of heavy rains and to check the water pollution due to surface run off.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has provided Garland drains and collection pits to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.   |   | Date:<br>26/11/2024  |
| 47  | WATER QUALITY MONITORING AND PRESERVATION | The project proponent shall practice rainwater harvesting to maximum possible extent.  |
| <b>PPs Submission:</b> Being Complied<br>SCL has constructed 50 Rainwater harvesting pits for recharging the rain water from the present 61 Ha. and Proposed 20 Rainwater harvesting pits for recharging the rain water from the additional area 25 Ha under expansion. |   | Date:<br>26/11/2024  |
| 48  | WATER QUALITY MONITORING AND PRESERVATION | Water meters shall be provided at the inlet to all unit processes in the cement plant.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has installed water meters at the inlet to all unit processes of cement plant.   |   | Date:<br>26/11/2024  |
| 49  | WATER QUALITY MONITORING AND PRESERVATION | The project proponent shall make efforts to minimize water consumption in the cement plant complex by segregation of used water , practicing cascade use and by recycling treated water  |
| <b>PPs Submission:</b> Being Complied<br>Noted. SCL has initiated efforts towards water conservation and practicing cascade use and by recycling treated water  |   | Date:<br>26/11/2024  |
| 50  | Noise Monitoring & Prevention             | Noise levels survey shall be carried as per prescribed guidelines and report in the this regard shall be submitted to Regional officer to the Ministry as a part of six-monthly compliance report.   |

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| <b>PPs Submission:</b> Being Complied<br>SCL is carrying out Noise survey as per prescribed guidelines and report is submitting to the Integrated Regional officer, Hyderabad along with six monthly compliance reports |   | Date:<br>26/11/2024  |
| 51  | Noise Monitoring & Prevention           | The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz, 75dB(A) during day time and 70 dB(A) during night time.   |
| <b>PPs Submission:</b> Being Complied<br>SCL is monitoring Noise levels periodically and monitored values are within prescribed standards as under E(P)A Rules, 1986  |   | Date:<br>26/11/2024  |
| 52  | ENERGY PRESERVATION MEASURES            | Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street light, parking around project area and maintain the same regularly.  |
| <b>PPs Submission:</b> Being Complied<br>SCL has installed 1.35 MW solar power generations on roof top of Railway siding area   |   | Date:<br>26/11/2024  |
| 53  | ENERGY PRESERVATION MEASURES            | Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.  |
| <b>PPs Submission:</b> Being Complied<br>SCL is utilizing fly ash in cement manufacturing process for blended cements as per BIS standards.   |   | Date:<br>26/11/2024  |
| 54  | MISCELLANEOUS                           | The Regional Office of this Ministry shall monitor compliance of the stipulated condition. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information / monitoring reports.  |
| <b>PPs Submission:</b> Being Complied<br>SCL will extend its full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information / monitoring reports.                             |   | Date:<br>26/11/2024  |
| 55  | MISCELLANEOUS                           | The above conditions shall be enforced , inter-alia under the provisions of the Water (Prevention Control Pollution) Act, 1974, the Air (Prevention Control of Pollution) Act, 1981, the Environment(Protection)Act 1986, Hazardous other waste (Management Transboundary Movement) Rules,2016 and Public Liability Insurance Act,1991 along with their amendments and Rules and any other orders passed by the Honble Supreme Court of india/High Courts and any other Court of law relating to the subject matter. |
| <b>PPs Submission:</b> Being Complied<br>Enforced Acts and rules are followed.  |   | Date:<br>26/11/2024  |
| 56  | MISCELLANEOUS                           | Any appeal against this EC 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.  |
| <b>PPs Submission:</b> Being Complied<br>Noted.   |   | Date:<br>26/11/2024  |
| 57  | AIR QUALITY MONITORING AND PRESERVATION | The project proponent shall install system carryout to Ambient Air Quality monitoring for common. Criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM  |

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|--|---|--|
|  |   | emission, and SO <sub>2</sub> and NO <sub>x</sub> in reference to SO <sub>2</sub> and NO <sub>x</sub> emissions) within and outside the plant area at least four locations (one within and three outside the plant area at an angle of 120 degrees each), covering upwind and downwind directions. |
| <b>PPs Submission:</b> Being Complied<br>SCL is having three Online AAQM stations in and outside the plant premises covering Upwind and Downwind with reference to PM <sub>10</sub> and PM <sub>2.5</sub> to PM emission, and SO <sub>2</sub> and NO <sub>x</sub> in reference to SO <sub>2</sub> and NO <sub>x</sub> emissions) and emission data is transmitted to SPCB and CPCB servers. The fourth AAQM station is proposed to install outside the plant area in consultation with EE RO SPCB. |   | Date:<br>26/11/2024  |
| 58   | AIR QUALITY MONITORING AND PRESERVATION | Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.  |
| <b>PPs Submission:</b> Being Complied<br>SCL has installed 73 bag filter and 3 ESPs at all process Stacks and transfer points. SCL proposed to install 30 more bag filters for the proposed Expansion plant once project work is started.  |   | Date:<br>26/11/2024  |
| 59   | AIR QUALITY MONITORING AND PRESERVATION | The project proponent shall provide leakage detection and mechanized bag cleaning facilities for batter maintenance of bags.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has installed leakage detection instruments and mechanized bag cleaning facilities for better maintenance of bags.  |   | Date:<br>26/11/2024  |
| 60   | AIR QUALITY MONITORING AND PRESERVATION | Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.   |
| <b>PPs Submission:</b> Being Complied<br>SCL has provided Pollution control system in the plant in accordance with CREP guidelines of CPCB   |   | Date:<br>26/11/2024  |
| <h3 style="text-align: center;">Visit Remarks</h3>   |   |  |
| <b>Last Site Visit Report Date:</b>  |   | N/A  |
| <b>Additional Remarks:</b>   |   |  |
| <p><b>Note:</b> 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.</p>   |   |  |