



# SAGAR CEMENTS LIMITED

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

03.07.2025

Sub: Submission of Half yearly CFO Compliance Report for Captive Power Plant 25MW of Sagar Cements Limited, Gudipadu for the period Jan 2025 to June 2025 -Reg

Ref: Consent Order No. APPCB/KNL/KNL/17731/CFO&HWM/HO/2021 29/04/2021 & amendment order dated 15.07.2021.

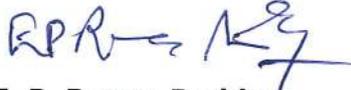
Dear Sir,

With reference to the cited above subject, we are herewith furnishing the compliance report to stipulated conditions of CFO for the period **Jan'2025 to Jun'2025** for Captive Power Plant of Sagar Cements Limited, Gudipadu village of Andhra Pradesh.

This is for your kind information and office records please.

Thanking you

Yours faithfully,  
For Sagar Cements Ltd

  
**E. P. Ranga Reddy**  
**Vice President**

CC: To, The Regional Office, Ananthapuramu.



**Registered Office :** Plot No. 111, Road No.10, Jubilee Hills, Hyderabad - 500033, Telangana State, India.

Phone : +91-40-23351571, 23356572 Fax : +91-40-23356573 E-mail : info@sagarcements.in Website : www.sagarcements.in

CIN : L26942TG1981PLC002887 GSTIN : 36AACC8680H2ZY

**Factories :** Mattampally Village & Mandal, Suryapet District, Telangana State - 508204. Phone : 08683 - 247039 GSTIN : 36AACC8680H1ZZ  
Bayyavaram Village, Kasimkota Mandal, Anakapally District, Andhra Pradesh State - 531031. Phone : 08924-244550 Fax : 08924-244570 GSTIN : 37AACC8680H1ZX  
Gudipadu Village, Yadiki Mandal, Ananthapur District, Andhra Pradesh State - 515408. Phone: 08558-200272 GSTIN : 37AACC8680H1ZX  
Kalinganagar, Industrial Complex, Tahsil-Dangadi, Dist - Jajpur, Odisha. Phone : 08340882288 CIN : U26922TS2010PTC171799 GSTIN : 21AACC8680H1ZA



**Condition wise Compliance Report for Jan'2025 to Jun'2025 for Power Plant 25 MW  
Consent Order No. APPCB/KNL/KNL/17731/CFO&HWM/HO/2021 29/04/2021**

<b>Schedule A</b>		
S No	Condition	Compliance
1	Any up-set condition in any industrial plant / activity of the industry, which result in,increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and DistrictMagistrate and take immediate action to bring down the discharge / emission below the limits.	We have noted the industry does not have any such upset conditions. If any upset condition arises in our unit due to effluents/emissions discharges, we will intimate same to the concerned authorities and we will take immediate measure to control/bring down the effluents/ emission discharges. The management assures that, they will not cause any pollution problems to the surrounding environment.
2	The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit tothe Board	The industry is carrying out the analysis of emissions and waste water discharges for the parameters mentioned in this order on monthly basis and submitting the quarterly reports.
3	All the rules & regulations notified by Ministry of Law and Justice, Government ofIndia regarding Public Liability Insurance Act, 1991 should be followed as applicable	The industry is following all the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act.
4	The industry should put up two sign boards (6x4 ft. each) at publicly visible places atthe main gate indicating the products, effluent discharge standards, air emissionstandards, hazardous waste quantities and validity of CFO and exhibit the CFO orderat a prominent place in the factory premises	The industry provided sign boards at publicly visible place i.e. at the entrance of power plant.
5	Notwithstanding anything contained in this consent order, the Board hereby reservesthe right and powers to review / revoke any and/or all the conditions imposed hereinabove and to make such variations as deemed fit for the purpose of the Acts by theBoard.	The Industry Noted the condition
6	The industry shall ensure that there shall not be any change in the process technology,source & composition of raw materials and scope of working without prior approvalfrom the Board	The industry will intimate to the board if any changes in the process technology, source & composition of raw material and scope of working.
7	The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.	Complied, The industry submitted the Environment statement in Form V for the year 2023-2024 on 19.06.2024.
8	The applicant should make applications through Online for renewal of Consent (underWater and Air Acts) and Authorization under HWM Rules at least 120 days before thedate of expiry of this order, along with prescribed fee under Water and Air Acts anddetailed compliance of CFO conditions for obtaining Consent & HW Authorization ofthe Board.	Agreed, The industry will submit renewal application for Consent and authorization under HMW 120 days before the expiry date.
9	The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the managementshall be informed to the Board. The person authorized should not let out the premises /lend / sell / transfer their industrial premises without obtaining prior permission of theState Pollution Control Board.	The industry will intimate to the Board if there any change in the process or any change in the management and do not lend / sell / transfer without prior information from the Board.

*Amulya*

**Condition wise Compliance Report for Jan'2025 to Jun'2025 for Power Plant 25 MW  
Consent Order No. APPCB/KNL/KNL/17731/CFO&HWM/HO/2021 29/04/2021**

10	Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.	The Industry agreed to follow the rules mentioned in the sections of Air Act 1981 and Water Act 1974.																								
11	The industry shall be liable to pay Environmental Compensation / Other Environmental Taxes, if any environmental damage caused to the surroundings, as fixed by the Collector & District Magistrate or any other competent authority as per the Rules in vogue	Noted and will abide with compensation if given by any competent authority.																								
12	The industry may explore the possibility of tapping the solar energy for their energy requirements	Noted for the compliance.																								
10	The industry should educate the workers and nearby public of possible accidents and remedial measures	The industry is educating the workers and nearby public of possible accidents and remedial measures.																								
<b>Schedule B</b>																										
1	The industry has not submitted the environmental statement in Form -V. The industry shall submit the environmental statement in Form -V at RO, Anantapur and to Board Office regularly	Noted, and the industry is submitting the Environment statement to RO on yearly basis. The last Environment statement submitted on 19.06.2024																								
2	Not uploaded the six monthly compliance reports in APPCB website. The industry shall upload the six monthly compliance reports in APPCB website once in 6 months.	The industry is submitting the half yearly compliance reports in the APPCB website and will be followed.																								
<b>Water Pollution</b>																										
1	<p>The source of water is Bore well/ mine pit. The applicant shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities mentioned below:</p> <table border="1"> <thead> <tr> <th>S No</th> <th>Purpose</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Filter Backwash</td> <td>Nil</td> </tr> <tr> <td>2</td> <td>Boiler feed</td> <td>35KLD</td> </tr> <tr> <td>3</td> <td>Cooling Purpose</td> <td>70 KLD</td> </tr> <tr> <td>4</td> <td>Softner/DM&amp; RO Plant</td> <td>45 KLD</td> </tr> <tr> <td>5</td> <td>Domestic</td> <td>5KLD</td> </tr> <tr> <td>6</td> <td>Dust suppression &amp; Green belt</td> <td>45KLD</td> </tr> <tr> <td colspan="2">Total:</td> <td>200.0KLD</td> </tr> </tbody> </table>	S No	Purpose	Qty	1	Filter Backwash	Nil	2	Boiler feed	35KLD	3	Cooling Purpose	70 KLD	4	Softner/DM& RO Plant	45 KLD	5	Domestic	5KLD	6	Dust suppression & Green belt	45KLD	Total:		200.0KLD	<p>The source of water is borewell/mine pit.</p> <p>The power plant is not in operation from 02.11.2022. The average KLD water consumption for the period Jan'25 to June'25 is 1.52 KLD against 200KLD</p>
S No	Purpose	Qty																								
1	Filter Backwash	Nil																								
2	Boiler feed	35KLD																								
3	Cooling Purpose	70 KLD																								
4	Softner/DM& RO Plant	45 KLD																								
5	Domestic	5KLD																								
6	Dust suppression & Green belt	45KLD																								
Total:		200.0KLD																								
2	The industry shall provide separate digital water meters with totalizer, for assessing the quantity of water used for each of the purposes mentioned above and maintain records for the same.	Complied, The industry provided separate digital water meters with totalizer, for assessing the quantity of water used.																								

*K. Prasad*

**Condition wise Compliance Report for Jan'2025 to Jun'2025 for Power Plant 25 MW  
Consent Order No. APPCB/KNL/KNL/17731/CFO&HWM/HO/2021 29/04/2021**

<b>Air Pollution</b>								
3	<p>The emissions shall not contain constituents in excess of the prescribed limits mentioned below:</p> <table border="1"> <thead> <tr> <th>Chimney No.1</th> <th>Parameter</th> <th>Emission standard</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PM</td> <td>50 mg/Nm<sup>3</sup></td> </tr> </tbody> </table>	Chimney No.1	Parameter	Emission standard	1	PM	50 mg/Nm <sup>3</sup>	The industry is maintaining the emissions well within the stipulated standard. The Power plant is not in operation from 02.11.2022
Chimney No.1	Parameter	Emission standard						
1	PM	50 mg/Nm <sup>3</sup>						
4	The industry shall maintain interlocking facility between APC equipment(ESP) and fuel feeding system for the boiler, so that the feeding of the fuel will be stopped automatically in case of the ESP'S fails/trip ping's are occurred	Being Followed, The industry provided interlocking facility between APC equipment (ESP) and fuel feeding systems for the boiler.						
5	The project authority shall comply with emission limits for DG sets upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment(Protection) Amendment Rules, 2003 and G.S.R.448 (E), dated 12.07.2004 under the Environment (Protection) Second Amendment Rules, 2004. In case of DG sets more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.	Noted for the compliance.						
6	The applicant shall comply with ambient air quality standards of PM <sub>10</sub> (Particulate Matter size less than 10µm) - 100 µg/m <sup>3</sup> ; PM <sub>2.5</sub> (Particulate Matter size less than 2.5 µm) - 60 µg/m <sup>3</sup> ; SO <sub>2</sub> - 80 µg/m <sup>3</sup> ; NO <sub>x</sub> - 80 µg/m <sup>3</sup> , outside the factory premises at the periphery of the industry. Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009. Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A) Night time (10 PM to 6 AM) - 70 dB (A)	The industry is complying with Ambient air quality and noise levels standards.						
7	The industry shall not increase produce the power generation beyond the permitted capacity mentioned in this order without obtaining CFO of the Board	Being followed.						
8	The industry maintain 3 no's of CAAQM stations and shall maintain connection for transmission of the data to the APPCB website	The industry is maintaining the 3 CAAQMS and the data is being transmitted to the APPCB website.						
9	The industry shall maintain greenbelt in an area of 33% of the total area i.e.75 acres allotted to Captive Power Plant	Being Followed with the condition, The industry developed greenbelt in an area of 33% of total area is 30.96 acres allotted to captive power plant. <b>Photograph of plantation is enclosed in Annexure I</b>						
10	The industry shall maintain oil and grease removal system for removal of oil content from service water before its recycle.	Noted, There will be no oil & grease waste generation from the effluents. Hence oil and grease removal system is not required.						
11	The industry shall maintain STP for treatment of domestic effluents for plant and colony and submit the compliance to RO, Kurnool on half yearly basis	Complied. The industry Maintaining STP treatment plant at colony and submitting the test reports to RO periodically.						
12	The industry shall maintain digital flow meters with totalizer for waste water generation and	Complied, The industry provided one common flow meter at the outlet of effluents generated						

**Condition wise Compliance Report for Jan'2025 to Jun'2025 for Power Plant 25 MW  
Consent Order No. APPCB/KNL/KNL/17731/CFO&HWM/HO/2021 29/04/2021**

	treated waste water recycled and submit the compliance to RO,Kurnool on half yearly basis	from the power plant and the total quantity of water recycled (for dust suppression and green belt). The power plant is not in operation from 02.11.2022.
13	The industry shall maintain concreted internal roads.	Complied with the condition, The industry has provided concreted roads for all internal roads. <b>Photograph of the same is enclosed in Annexure II</b>
14	The industry shall maintain mechanical water spraying system all along the servicesroads to control the dust	Being Complied, The industry provided mechanical water spraying system all along the servicesroads to control the dust. <b>Photograph of the same is enclosed in Annexure III</b>
15	All the sources of fugitive emissions i.e., loading and unloading operations,stockyard, transfer points of conveyors and retrieval points shall be controlled fully.i.e., with total enclosures and all transfer emissions shall be connected with extractor inlet point and shall pass through a high efficiency bag filter before discharging into the atmosphere	Being Followed, The following precautions measures were taken to control the fugitive emissions:  1. Unloading of coal is done in closed shed only. 2. All transfer towers are provided with dust extraction system in order to control emissions. 3. All conveyor belts are covered with GI sheet to dust emissions due to natural air flow.
16	The industry shall maintain closed shed for storage of coal and adequate dustcontainment/suppression measures shall be maintained to control fugitive emissions	The industry Maintaining closed shed for storage of coal and adequate dustcontainment/suppression measures are maintained to control fugitive emissions. <b>Picture of closed shed is enclosed in Annexure IV</b>
17	The industry shall store bed ash in silos only. Under any circumstances the industry Shall not store bed ash openly in the premises.	The industry is storing the bed ash in silos only. <b>Picture of Bed ash silo is enclosed in Annexure V</b>
18	The industry shall maintain good housekeeping in the plant premises	The industry is maintaining good housekeeping in the plant premises.
19	The industry shall maintain energy meters to the air pollution control equipment. The industry shall maintain separate power consumption records pertaining to pollutioncontrol equipment.	The Industry is not in operation from 02.11.2022.
20	The applicant shall submit Environment Statement in Form V before 30th September of every year as per rule No.14 of E (P) Rules 1986& amendments thereof	The industry submitted the Environment statement in Form V for the year 2023-2024 on 19.06.2024.
21	The industry shall comply with directions issued by board from time to time.	Noted.
22	The conditions stipulated are without prejudice to the rights and conditions of this board in any Honourable Court of Law	Noted.
23	The mining unit shall prepare a safety report and carry out an independent safety auditreport of the respective industrial activities including chemical storages / isolatedstorages by an expert not associated with such industrial activity as required underRule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submitthe compliance along with copy of the safety report, safety audit report and safetycertificate at concerned Regional Office, APPCB.	The industry was prepared safety report and carried out safety audit by National safety council "(NSC), Mumbai. The conditions given by NSC report submitted to the factories department. We are fulfilling the points mentioned in the report in a phased manner.The safety audit report and its compliance submitted to RO on 13.09.2021.

*Chandru*

**Condition wise Compliance Report for Jan'2025 to Jun'2025 for Power Plant 25 MW  
Consent Order No. APPCB/KNL/KNL/17731/CFO&HWM/HO/2021 29/04/2021**

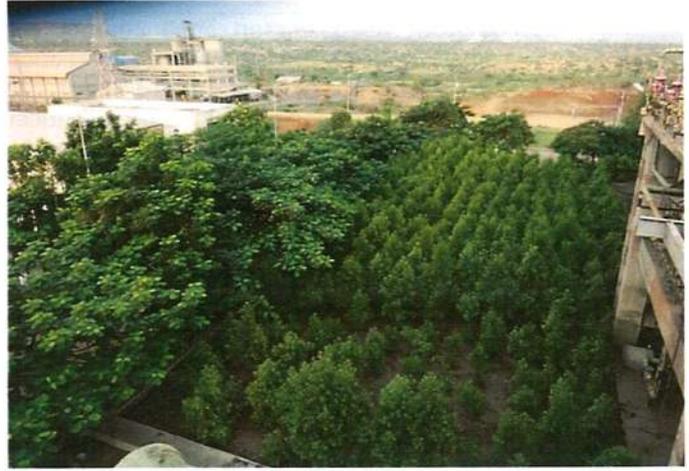
24	The mining unit shall submit a copy of the NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) at concerned Regional Office, APPCB.	The industry submitted a copy of the NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) to Regional Office, APPCB on 28.02.2022
<b>Schedule C</b>		
1	The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.	The industry is complying provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2	The authorisation shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board	The industry will producing for the inspection at the request of an officer authorized by the State Pollution Control Board.
3	The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.	The industry is management do not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
4	Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation	The industry will intimate to the board if any changes in personnel, equipment or working conditions.
5	The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;	The industry had implemented Emergency Response procedure and carrying out mock drill at regular interval of time.
6	The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".	The industry is complying with the provisions outlined in CPCB.
7	It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility	Noted
8	An application for the renewal of an authorisation shall be made as laid down under these Rules	Noted
9	Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.	The industry is following the guidelines notified by MOEF, CC and CPCB.
10	The industry shall enter an agreement with the Cement industries for disposal of incinerable waste or shall dispose to Alternative Fuel Raw material facility (AFRF) OR to TSDF for co-incineration	The industry is generating waste oil and waste grease only. As per consent order the waste oil & grease is used as lubricants to chains and other moving parts.
11	The industry shall comply with the provisions of HWM Rules, 2016 in terms of interstate transport of Hazardous Waste and manifest document prescribed Under Rule 18 and 19 of the HWM Rules, 2016.	The industry complies with Condition and maintaining manifests.
12	The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Trans boundary Movement) Rules, 2016	Noted and the industry is not storing the hazardous waste not more than 90 days.
13	The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in	The industry is storing Used / Waste Oil and Used Lead Acid Batteries in a secured way in

*Handwritten signature*

**Condition wise Compliance Report for Jan'2025 to Jun'2025 for Power Plant 25 MW  
Consent Order No. APPCB/KNL/KNL/17731/CFO&HWM/HO/2021 29/04/2021**

their premises till its disposal to the manufacturers / dealers on buyback basis	the plant premises till its disposal to the manufacturers / dealers on buyback basis.
--	---

**ANNEXURE I**



**Image:** Showing Greenbelt at the power plant area

*Handwritten signature*

**ANNEXURE II**



**Image:** Showing Roads are laid with CC

*[Handwritten signature]*

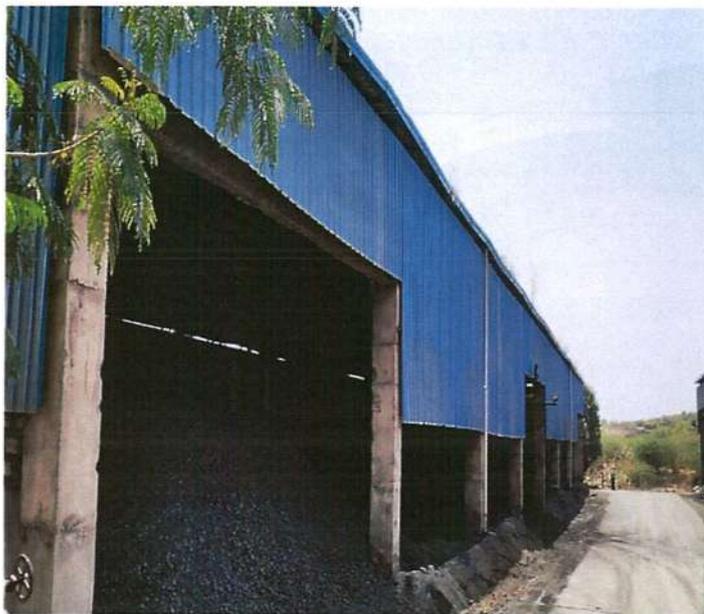
ANNEXURE III



**Image:** Showing water sprinkler systems at road side

*Chand*

ANNEXURE IV



**Image:** Showing 2 no's of Coal Sheds of capacity 5000T each

*Chandru*

ANNEXURE V



Image: Showing Bed Ash Silo

*Handwritten signature*