



SAGAR CEMENTS LIMITED

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

Date 01.07.2026

Sub: Submission of Half yearly CFO Compliance Report for Waste Heat Recovery Plant-4.35MW of Sagar Cements Limited, Gudipadu from **January 2026 to June 2026** -Reg

Ref: Consent Order No. 294083/APPCB/ATP/KNL/CTO/HO/2026 dated 17.05.2026.

Dear Sir,

With reference to the cited above subject, we are herewith furnishing the compliance report to stipulated conditions of CFO for the period **January 2026 to June 2026** for Waste Heat Recovery Plant-4.35MW of Sagar Cements Limited, Gudipadu village of Andhra Pradesh – 515408.

This is for your kind information and office records please.

Thanking you

Yours faithfully,
For Sagar Cements Ltd


E. P. Ranga Reddy
(Vice President - Works)

CC: To, The Regional Office, Ananthapuramu.



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

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

CIN : L26942TG1981PLC002887 GSTIN : 36AACCS8680H2ZY

Factories : Mattampally, Via Huzurnagar, Suryapet-District, Telangana - 508204. Phone : 08683 - 247039 GSTIN : 36AACCS8680H1ZZ

Bayyavaram Village, Kasimkota Mandal, Visakhapatnam District, Andhra Pradesh - 531031. Phone : 08924-244550 Fax : 08924-244570 GSTIN : 37AACCS8680H1ZX

Gudipadu Village and Post, Yadiki Mandal, Ananthapur District, Andhra Pradesh - 515408. Phone: 08558-200272 GSTIN : 37AACCS8680H1ZX

Condition wise CFO Compliance Report of Waste Heat Recovery Plant-4.35MW of Sagar Cements Ltd for January 2026 to June 2026 Consent Order No: 294083/APPCB/ATP/KNL/CTO/HO/2026 dated 17.05.2026

Schedule A		
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 District Magistrate and take immediate action to bring down the discharge / emission below the limits.	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 also 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 to the 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 reports to the board.
3	All the rules & regulations notified by Ministry of Law and Justice, Government of India 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 at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises	The industry provided two sign boards at publicly visible place i.e. one at the entrance of main gate and another at mines office area.
5	Notwithstanding anything contained in this consent order, the Board hereby reserves the 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 the Board.	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 approval from 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 2024-2025 on 18.08.2025.
8	The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board.	Agreed, The industry shall be submitted 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 management shall 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 the State Pollution Control Board.	The industry shall 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.

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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 for following 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 agreed.									
12	The industry may explore the possibility of tapping the solar energy for their energy requirements.	The industry installed 6 MW solar power plant and tapping solar energy to the plant requirements.									
13	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.									
Schedule B											
1	The industry shall continuously operate the Air pollution control equipment to meet the Board's standards.	There is no Air Pollution control equipment for WHR project because it is operating on cooler steam.									
2	The industry shall not store the dusty materials openly under any circumstances.	Agreed and industry has not been stored any dusty materials openly.									
3	The industry shall develop the additional greenbelt of 3.8 Ha in the coming monsoon season.	The industry will be developed the green belt of 3.8 Ha in the coming monsoon season.									
4	The industry shall not disturb the existing greenbelt for expansion activity.	Agreed. The industry was not disturbed greenbelt for expansion. It was vacant land only.									
Water Pollution											
5	The source of water is borewell. The following is the permitted water consumption for expansion: <table border="1"> <thead> <tr> <th>S No</th><th>Purpose</th><th>Qty KLD</th></tr> </thead> <tbody> <tr> <td>1</td><td>Cooling & Boiler feed (WHRP)</td><td>168.0</td></tr> <tr> <td colspan="2">Total:</td><td>168.0</td></tr> </tbody> </table> Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above.	S No	Purpose	Qty KLD	1	Cooling & Boiler feed (WHRP)	168.0	Total:		168.0	The source of water is borewell. Only the permitted quantity of water will be used. Complied, The industry provided separate digital water meters for assessing the quantity of water used.
S No	Purpose	Qty KLD									
1	Cooling & Boiler feed (WHRP)	168.0									
Total:		168.0									
6	The industry shall maintain flow meters preferably Electro Magnetic flow meters with totalisers for water and effluent quantity measurements for different streams of effluents and different categories of water usage stipulated in this order.	The industry is maintaining Electro Magnetic flow meters with totalisers for water and effluent quantity measurements.									
7	The industry shall adopt closed circuit cooling system with induced draft cooling system. The effluents from cooling tower shall be treated as per prescribed norms. In no case cooling tower blow down effluents shall be used for ash handling.	The industry adopted closed circuit cooling system for auxiliary water. The auxiliary cooling water is being sent to NPIT for neutralization. The neutralization water is using for gardening.									
8	The industry shall not discharge any waste water to outside the factory premises under any circumstances.	The industry is not discharging any waste water to outside the factory premises. It is being used for dust suppression and greenbelt development.									
9	The industry shall maintain rainwater runoff tank with pump for collection and storage of first flush contaminated storm water and the same shall be sent for further treatment. The industry shall	There is no rainwater runoff tank in the cement plant. The industry has maintained rainwater storage tank at mines area only i.e. mines pit.									

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	maintain dry condition in outside drains during non-rainy season.	
Air Pollution		
10	The industry shall ensure compliance with ambient air quality standards of PM10-100 micro grams/m ³ ; PM2.5-60 micro grams/m ³ ; SO ₂ -80 micro grams/m ³ ; NO _x -80 micro grams/m ³ , (day average standards). The industry shall comply with National Ambient Air Quality Standards stipulated in CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009 and also the 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 AAQ and Noise standards stipulated in CPCB Notification.
11	The industry shall maintain cladding and dust extraction system to control fugitive emissions near discharge point, transfer point and raw material area. Dry fog system shall be maintained to control fugitive emissions.	The industry installed cladding and dust extraction system(bag filters) to control fugitive emissions near discharge point and transfer point at raw material area.
12	The industry shall regularly operate permanent water sprinklers along the internal roads, in raw material storage yards and dust prone areas.	The industry had provided concrete roads in the plant and fixed water spray sprinklers provided on road side to control the fugitive dust emissions.
13	The industry shall operate Online Stack Emission Monitoring System and shall continuously transmit the data to the Board website.	The industry is being operating Online Stack Emission Monitoring System and continuously transmitting the data to the APPCB & CPCB Board website.
14	The industry shall provide dedicated energy meter to the air pollution control equipment and ensure continuous operation.	There is no Air Pollution control equipment for WHR project because it is operating on cooler steam.
GENERAL:		
15	The industry shall not manufacture any product, other than those mentioned in this order, without CTE & CTO of the Board. The industry shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CTE & CTO of the Board.	The industry agreed, do not manufacture new products and not exceeding the consented quantity without amendment of this order.
16	The industry shall ensure regular maintenance and operation of the on-line stack monitoring systems with tamper proof mechanism having facilities for online calibration.	The industry installed stack monitoring systems with tamper proof mechanism having facilities for online calibration and doing regular maintenance.
17	The industry should maintain the following records and the same should be made available to the Board Officials during the inspection: a. Daily production details, (ER-1 Central Excise Returns). b. Quantity of Effluents generated, treated, recycled/reused. c. Log Books for pollution control systems. d. Characteristics of effluents and systems. e. Hazardous/nonhazardous solid waste generated and disposed. f. Inspection book. g. Manifest copies of effluent / hazardous waste.	The industry is being maintained the mentioned records and it is available to the Board Officials during the inspection.
18	The industry shall dispose solid waste (NON HAZARDOUS) as follows: Expansion: Nil.	There is no solid waste generation from the WHR plant.
19	The following rules and regulations (as amended and upgraded from time to time) notified by the MoEF&CC, GoI shall be implemented. a. Regulation of Persistent Organic Pollutants Rules,	The industry agreed and following the mentioned rules and regulations of MoEF & CPCB.

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	2018. b. Hazardous waste and other wastes (Management and Transboundary Movement) Rules,2016. c. Plastic Waste Management Rules, 2022. d. Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 e. Fly Ash Notification, 2016. f. Battery Waste Management Rules, 2022. g. E-Waste (Management) Rules, 2022. h. Construction and Demolition waste Management Rules, 2016. i. Solid Waste Management Rules, 2016. j. The Public Liability Insurance Act, 1991 and its amendments thereof. k. Bio Medical Waste Management Rules, 2016.	
20	The industry shall use coal duly meeting the ash content and Sulphur content.	There is no usage of coal in WHR plant operation.
21	The industry shall comply with conditions stipulated in EC, CTE order and Taskforce directions issued by the Board from time to time.	Agreed and complied.
22	The industry shall maintain green belt in all the vacant places. In future, excess green belt over and above 33 % of total area can be utilized for industrial activity as per requirement of industry.	Complied. The industry developed 39.80 Ha morethan 33% of the green belt with tall growing trees in the industry premises. The industry planted 89360 saplings within the premises.
23	Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.	The industry will be followed directions / circulars / notices issued by CPCB, MoEF&CC and APPCB.
24	The industry shall submit the Environmental Statement in Form – V.	The industry submitted the Environment statement in Form V for the year 2024-2025 on 18.08.2025.
25	The industry shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent for Establishment (CFE) and Consent for Operation (CFO) through website i.e., https://pcb.ap.gov.in by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through MoEF&CC recognized and National Accreditation Board for Laboratory Testing (NABL) accredited third party.	The industry being followed and submitting Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent for Establishment (CFE) and Consent for Operation (CFO).