



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 Cement Plant of Sagar Cements Limited, Gudipadu from **January 2026 to June 2026** -Reg

Ref: Consent Order No. 294076/APPCB/ATP/KNL/CTO/HO/2025 dated 19/10/2025

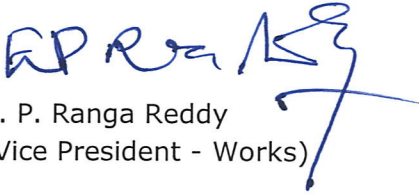
Dear Sir,

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 Cement Plant 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. III, Road No.10, Jubilee Hills, Hyderabad - 500033, Telangana, India.

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CIN : L26942TG1981PLC002887 GSTIN : 36AACCS8680H2ZY

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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 1.35 MTPA Cement Plant of Sagar Cements Ltd for January 2026 to June 2026

Consent Order No: 294076/APPCB/ATP/KNL/CTO/HO/2025 dated 19/10/2025

S No	Condition	Compliance status
Schedule A		
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 Noted With the condition
2	The industry shall 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	Being Complied, the industry is carrying out analysis of wastewater discharges i.e. STP inlet & Outlet and stack emissions through chimneys for the parameters mentioned in this order submitting to the Board on monthly.
3	All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 shall 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 shall put up two sign boards (6x4 ft. each) at publicly visible places at themain 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.	Being Complied, The industry has provided sign boards at the entrance of the main gate and mines. Copy of CFO is kept available on the notice board.
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 herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.	Agreed
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.	The applicant submitted latest environment statement in FORM V for last year 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 daysbefore the date of expiry of this order, along with prescribed fee under Water andAir 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 changes 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 to follow the rules mention in the sections of Air act 1981 and water act 1974.
11	The conditions stipulated are without prejudice to the rights and contentions of this Board in any Hon'ble court of law.	Agreed
12	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.	Agreed. The industry is not causing any damage to the surrounding environment. If there any the industry will pay compensation as fixed by the collector and District Magistrate.
13	The industry may explore the possibility of tapping the solar energy for their energy requirements	The industry installed Solar Power plant- 6.0MW in the industry premises and solar energy is being used for industry process.
14	The industry should educate the workers and nearby public of possible accidents and remedial measures.	Noted and the industry is educating the workers and nearby public of possible accidents and remedial measures.

Schedule B

1	The item was placed in the Consent Management (CTO) committee meeting held on 24.09.2025. The committee recommended to issue CTO & HWA (Renewal) with the following conditions: 1. The industry shall not store Laterite & iron ore openly. 2. The industry shall provide feeding system for Municipal Solid waste. The industry shall apply separately for utilization of municipal solid waste after providing feeding system to the cement kiln. 3. The industry shall insure continuous operation of STP and ensure to meet the discharge standards. 4. The industry shall carry out monitoring of all the consented parameters in the stack emissions by NABL accredited laboratory on yearly basis and submit a copy to concerned regional office. 5. The industry shall provide truck mounted Fog/Mist water cannons within the plant premises and also in the surrounding villages to arrest suspended dust.	1. The industry has provided sheds for all Raw materials and should store raw materials inside the sheds only. 2. Agreed, the industry will provide feeding system for solid AFR including Municipal solid waste in next Capex Budget. 3. Complied. The Industry has engaged four operators for 24x7hrs STP operation separately. 3. The industry is carrying out all consented parameters including Dioxin and Furans once a year by Vimta Labs Ltd and testing report submitted to RO office. 5. Industry must plan to purchase of one number truck mounted Fog/Mist water cannons for operation within the plant premises and in the surrounding villages to arrest suspended dust in the capex budget of next FY 2026-27.
WATER POLLUTION:		

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6	The source of water is bore well. The maximum permitted water consumption is as follows:			The industry is not extending the prescribed quantity.
	S No	Purpose	Qty	
	1	Cooling	550.0	
	2	Domestic(plant & Colony)	200.0	
	3	Dust suppression / Plantation	20.0	
Total			770.0	
	Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes.			Complied. The Industry provided separate flow meters with totalizers to necessary pipe-line for assessing the quantity of water consumption
7	The industry shall construct separate storm water drains and provide rain water harvesting structures on the available up-stream portion of the plant to recharge ground water.			The industry has constructed separate storm water drains and provided rainwater harvesting structures on the available up-stream portion for recharge ground water.
8	The industry should not discharge any waste water within or outside the premises under any circumstances			The industry is complied with the condition, Maintaining zero liquid discharge and treated waste water is being used for Greenbelt.
9	The effluent discharged should not contain constituents in excess of the tolerance limits mentioned below:			As cement Plant is operating on dry basis, outlet No.1 is not applicable. The industry is complying with the standards for Outlet No.2. The STP outlet report is submitted to the board on monthly basis and STP treated water report is enclosed in Annexure-1.
	Outlet No	Parameter	Standard	
	1	pH	5.5-9.0	
		TSS	<100 mg/l	
		Oil & Grease	10 mg/l	
		Temperature	Not more than 5°C higher than the intake water temperature	
		pH	5.5-9.0	
		TSS	200 mg/l	
		BOD	30 mg/l	
		Oil & Grease	10 mg/l	
	Fecal coliform	<1000MPN/100ml		
10	The industry shall provide separate energy meters for Sewage Treatment Plant and shall maintain log records.			The Industry provided separate energy meter for Sewage Treatment Plant and records are maintaining.
11	The industry shall regularly operate the Sewage Treatment Plant for treatment of domestic effluents and shall comply the standards before utilizing the treated waste water for onland for irrigation.			The Industry has engaged four operators for 24x7hrs STP operation separately and comply with the standards.
12	Solid waste from sewage treatment plant (STP) shall be used as manure. No solid waste shall be disposed of from the cement plant.			Solid waste from sewage treatment plant (STP) is being used as manure for plantation
13	The industry shall submit the inlet and treated wastewater analysis reports on monthly basis to concerned RO.			The industry has been submitting STP inlet and outlet analysis reports to the concerned RO on monthly basis.

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	AIR POLLUTION:																																						
14	The industry shall not contain constituents in excess of the prescribed limits mentioned below, as notified by the MoEF&CC, GoI vide G.S.R. No. 612 (E), dated 25.08.2014 and G.S.R. No. 497 (E), dated 10.05.2016. <table><tr><th>Chimney no</th><th>Parameter</th><th>Emission Standards mg/Nm³</th></tr><tr><td rowspan="3">1</td><td>Particulate Matter (PM) *</td><td>30</td></tr><tr><td>SO₂ **</td><td>100</td></tr><tr><td>NO_x</td><td>800</td></tr><tr><td></td><td>HCl</td><td>10</td></tr><tr><td></td><td>HF</td><td>1</td></tr><tr><td></td><td>TOC</td><td>10</td></tr><tr><td></td><td>Hg and its compounds</td><td>0.05</td></tr><tr><td></td><td>Cd +Tl and their compounds</td><td>0.05</td></tr><tr><td></td><td>Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V and their compounds</td><td>0.5</td></tr><tr><td></td><td>Dioxins and Furans</td><td>0.1ngTEQ/Nm³</td></tr><tr><td>2 to 4</td><td>Particulate Matter (PM) *</td><td>30</td></tr><tr><td></td><td colspan="2">**The norms of SO₂ & NO_x shall be applicable to kiln only and assuming pyritic sulphur to the limestone is less than 0.25%</td></tr></table> The monitored values of SO₂, NO_x, HCl, HF, TOC, Metals and Dioxins and Furans at main kiln stack shall be corrected to 10%SO₂ APPCB/KNL/KNL/17731/HO/CFO/2017 I/4400940/2025 Oxygen, on dry basis and the norms for SO₂, NO_x, HCl, HF, TOC, Metals and Dioxins and Furans shall be applicable to main kiln stack and the norms for Particulate Matter (PM) shall be applicable to all the stacks in the plant. PM, SO₂, NO_x shall be monitored continuously. HCl, HF, TOC, Metals and Dioxins and Furans shall be monitored once in a year. * Particulate Matter from Rotary Kiln based plants - raw mill, kiln and pre-calcinersystem put together shall not exceed 0.125 Kg/tonne of clinker. The industry shall comply with above revised standards as notified by the MoEF&CC, Govt. of India in G.S.R. No.497(E) dt.10.05.2016.	Chimney no	Parameter	Emission Standards mg/Nm ³	1	Particulate Matter (PM) *	30	SO ₂ **	100	NO _x	800		HCl	10		HF	1		TOC	10		Hg and its compounds	0.05		Cd +Tl and their compounds	0.05		Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V and their compounds	0.5		Dioxins and Furans	0.1ngTEQ/Nm ³	2 to 4	Particulate Matter (PM) *	30		**The norms of SO ₂ & NO _x shall be applicable to kiln only and assuming pyritic sulphur to the limestone is less than 0.25%		Complied. The industry maintains the Particulate emissions prescribed limits for chimney 1 to chimney 4 and SO₂ & NO_x for the chimney No.1 reports are being submitted to Regional Office on monthly basis. Co-processing of Hazardous waste monitoring report including Dioxins and Furans submitted to the regional office once a year. Dioxins and Furans report is enclosed in Annexure-2.
Chimney no	Parameter	Emission Standards mg/Nm ³																																					
1	Particulate Matter (PM) *	30																																					
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	TOC	10																																					
	Hg and its compounds	0.05																																					
	Cd +Tl and their compounds	0.05																																					
	Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V and their compounds	0.5																																					
	Dioxins and Furans	0.1ngTEQ/Nm ³																																					
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	**The norms of SO ₂ & NO _x shall be applicable to kiln only and assuming pyritic sulphur to the limestone is less than 0.25%																																						
15	The industry shall comply with ambient air quality standards of PM₁₀ (Particulate Matter size less than 10mm) - 100 µg/m³; PM_{2.5} (Particulate Matter size less than 2.5 mm) - 60 µg/ m³; SO₂ - 80 µg/m³; NO_x - 80 µg/m³, 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).	Being Complied, The industry is complying with the ambient air quality & Noise standards and reports are being submitted to Regional Office on monthly basis.																																					

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16	The industry shall comply with emission limits for DG sets of capacity 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 of capacity 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.	The industry is not using any DG sets power. As the plant is using Solar/WHR/APEPDCL. The industry is complying with emission limits for DG sets of capacity upto 250 KW per the Notification G.S.R.520 (E), dated 01.07.2003
17	Sampling port with removable dummy of not less than 15 cm diameter shall be provided in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform.	The industry has provided a sampling port with removable dummy.
18	The industry shall maintain separate energy meters for Air pollution Control equipment to record energy consumed.	The industry is maintaining separate energy meters for Air pollution Control equipment to record energy consumed on daily. Online energy consumption recorded daily through ENMS system and Energy meters reading report enclosed in Annexure-3.
19	The industry shall provide concrete roads in the plant and water shall be sprinkled on the roads periodically to control the fugitive dust emissions. Vacuum /pneumatic dust collection system shall be used for cleaning the internal roads.	The industry had provided concrete roads in the plant and fixed water spray sprinklers provided on road side to control the fugitive dust emissions. Vacuum road sweeper is in place to further control of road dust emissions. Concrete roads, Water Sprinklers and vacuum road sweeper photos enclosed in Annexure-4.
20	The industry shall maintain adequate dust collection and extraction system to control the fugitive dust emissions at various transfer points, raw material handling, packing section etc. Air pollution control equipment such as Bag filters shall be maintained at Raw material hoppers, clinker grinding vertical roller mill, Raw material storage silos.	Complied, The industry installed 40 numbers of dust collection and extraction system (Bag Filters) to control fugitive emissions at various material transfer points. Bag filters maintained at Raw material hoppers, clinker grinding Ball mill, Raw material storage silos.
21	The industry shall maintain closed conveyor belts for transportation of all the raw materials.	The industry provided closed conveyor belts for transportation of all the raw materials.
22	The industry shall maintain bag filters at all major sources of air pollution /transfer points, silos etc. to control dust emissions emanated during loading into the closed conveyor system into the pre calciner.	The industry provided bag filters at all transfer points and silos to control dust emissions emanated during loading.
23	The industry shall maintain and submit the records of daily operating hours of kiln, ESP and reasons for ESP tripping to concerned RO on monthly basis.	The industry is maintaining and submitting the records of daily operating hours of kiln, ESP and reasons for ESP tripping to RO on

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		monthly basis.																
24	The industry shall maintain interlocking system for air pollution control equipment provided with raw materials feeding system so that the feeding of raw materials would be stopped in case the air pollution control equipment fails.	The industry Maintaining interlocking system for air pollution control equipment and raw material feeding system, so that feeding of raw material would be stop in case of failure of air pollution control equipment.																
25	The industry shall maintain the mechanized dust suppression system (MDSS) to control fugitive emissions effectively to control the dust emissions. The mechanized dust suppression system should be operated continuously to ensure compliance of AAQ standards consistently.	The industry has provided fixed water sprinkling system all along the major roads and belt conveyors to minimize the dust emissions.																
26	Online Continuous Monitoring System installed by the unit shall be operated and maintained to continuous transmit/reflect data with at least 95% uptime connectivity on servers of APPCB/CPCB without interruption.	The industry provided and maintained the continuous monitoring system for all major stacks & four AAQ stations and the data transmit with 95% uptime to the APPCB and CPCB websites. CEMS & CAAQMS Data enclosed in Annexure-5.																
27	The industry shall dispose the non-hazardous waste as follows: <table><tr><th>S.No</th><th>Name of the Raw Material</th><th>Quantity</th><th>Mode of disposal</th></tr><tr><td>1</td><td>Process Dust from Bag filters</td><td>75.0TPD</td><td>Shall be reused in the process.</td></tr><tr><td>2</td><td>STP sludge</td><td>2.0TPA</td><td>Shall be utilized as manure withinthe premises.</td></tr><tr><td>3</td><td>Boiler ash</td><td>180 TPD</td><td>Shall be send to brickmanufactures.</td></tr></table>	S.No	Name of the Raw Material	Quantity	Mode of disposal	1	Process Dust from Bag filters	75.0TPD	Shall be reused in the process.	2	STP sludge	2.0TPA	Shall be utilized as manure withinthe premises.	3	Boiler ash	180 TPD	Shall be send to brickmanufactures.	1.The industry is being reused bag filter dust in the process. 2. STP sludge is utilized as manure for plantation within the premises. 3.Boiler ash is not generating due to power plant not being in operation since 2022.
S.No	Name of the Raw Material	Quantity	Mode of disposal															
1	Process Dust from Bag filters	75.0TPD	Shall be reused in the process.															
2	STP sludge	2.0TPA	Shall be utilized as manure withinthe premises.															
3	Boiler ash	180 TPD	Shall be send to brickmanufactures.															
General																		
28	The industry shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE & CFO of the Board.	The Industry Noted and strictly followed.																
29	The industry shall comply with the CPCB Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant as per H&OW(M & TBM) Rules, 2016, issued on July,2017.	The industry is complying with the CPCB Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant.																
30	All the bag filter dust, raw material dust, coal dust, clinker dust and cement dust from pollution control devices shall be 100% recycled and reused in the process and used for cement manufacturing.	The Industry using all the bag filter dust, raw material dust, coal dust, clinker dust and cement dust from pollution control devices is 100% recycled and reused in the process as well as cement manufacturing.																

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31	The industry shall transport the Dolochar in the trucks covered with tarpaulin sheets from the nearby sponge iron units and unload into the existing AFR storage shed. The Dolochar is mixed with the shredded plastics, municipal solid waste, semi solid hazardous waste and then loaded into the hopper using JCB which is sent to the calciner in the closed conveyer system.	The industry is not using Dolochar material for co-processing.
32	The industry shall store carbon black in the hopper with a storage capacity 100 Tons for each of the boiler. The carbon black is pneumatically unloaded into the hopper and then fed into the boiler along with the coal. The Dolochar and the agri waste is stored in the existing coal shed and fed into the CFBC boilers along with the coal through the closed conveyor system.	The industry has provided pneumatical conveying system for carbon black unloading into the hopper and then fed into the Pre-Heater along with the coal. The industry is not using any Dolochar and the agri waste material for co-processing.
33	The industry shall not stack the raw materials in open place. All the raw materials shall be stored in the sheds.	Agreed. The industry should not store any raw material in open places and store raw materials in closed sheds always.
34	The industry shall maintain the following records and the same shall be made available to the inspecting officers of the Board: a. Daily production details. b. Quantity of Effluents generated, treated, recycled/reused and disposed. c. Log Books for pollution control systems. d. Characteristics of effluents and emissions. e. Hazardous/nonhazardous solid waste generated, received, used as alternative raw material, used as alternative fuel and disposed. f. Inspection book. g. Manifest copies of effluents / hazardous waste	The industry is maintaining all the records and the same will be made available to the inspecting officers of the Board.
35	The industry shall store fly ash in silos and shall be conveyed through pneumatic conveyor for utilization in cement manufacture.	The industry is storing fly ash in two silos(2 x 400 MT) and being conveyed through pneumatic conveyor for utilization in cement manufacture
36	The industry shall furnish details of fly ash brought from the nearby Coal based Thermal Plants on quantity of fly ash consumed per each ton of product, inventory of fly ash at on-site along with details of measures implemented to mitigate fugitive emissions at various transfers to the RO for every three months.	Noted and submitting details of fly ash brought from the nearby Coal based Thermal Plants on quantity of fly ash consumed per ton of product, inventory of fly ash at on-site along with details of measures implemented to mitigate fugitive emissions at various transfers to the RO for every three months.
37	The industry shall utilize bottom ash to the maximum extent possible for brick manufacturing etc.	The industry is not generating any bottom ash.
38	Air cooled condenser shall be maintained to reduce fresh water consumption and shall implement water conservation methods wherever possible.	Noted and implemented
39	The industry shall provide rain water harvesting structures on the available up-stream portion of the plant to recharge ground water.	The industry has provided 20 numbers of rainwater harvesting pits on upstream portion. Rainwater

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		harvesting pits photos enclosed in Annexure-6.
40	The industry shall store bauxite and gypsum in closed sheds only.	The industry has provided closed sheds for storage of bauxite and gypsum.
41	The industry shall maintain the records on the clinker production, utilized for cement production and stocks maintained at on site and should submit consolidated reports to the Regional Office of the Board	The industry is maintaining the records on clinker production, utilized for cement production and stocks at on site and is submitting on Monthly basis consolidated reports to the Regional Office of the Board.
42	The industry shall comply with the following conditions for import of Petcoke: a. The industry shall directly import the pet coke and consignment shall be in the name of the industry for its own use only. b. Import of pet coke for the purpose of trading shall be not be permitted c. The industry shall furnish opening and closing stock of imported petcoke along with quantity of Petcoke imported during the month and consumption during the month to the Board on monthly basis. d. The industry shall not store petcoke for more than its 3 months consumption. e. Pet coke handling unit shall ensure the storage area have paved flooring and have covered roof. f. The Petcoke shall be used in the cement kiln only and it shall not be used for any other purpose.	a. Agreed and complied. b. Agreed and complied. c. Pet coke receipts and consumption details furnished to the RO office on monthly basis & quarterly basis. d. Agreed and complied. e. Pet coke storage area has paved flooring and have covered roof. f. The industry has been used Petcoke in kiln only not for other purpose.
43	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, 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.	Agreed and implemented
44	Thick green belt should be developed & maintained by the industry with tall growing trees in the vacant spaces covering 33% of total area of the 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

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		premises.
45	The industry shall submit Environmental Statement in Form – V before 30 th September every year as per rule No.14 of E (P) Rules, 1986 & amendments.	The industry submitted latest environment statement in FORM V for last year on 18.08.2025.
46	The online monitoring system shall be calibrated periodically as per equipment suppliers manual / CPCB guidelines.	The industry has calibrated the online monitoring system by third party once in three months & six months.
47	The industry shall comply with the Standards for Cement plant (with coprocessing) of wastes as mentioned in the Notification [G.S.R.497(E) dated 10.05.2016].	Complied with coprocessing of wastes with CPCB notification.
48	The industry shall comply with standards and directions issued by CPCB /MoEF&CC / APPCB as and when notifications are issued.	Noted. The industry is complied with standards and directions issued by CPCB /MoEF&CC / APPCB.
49	The industry has to inform the MoEF, GoI, New Delhi and SEIAA, A.P.regarding usage of additional fuels in the kiln and thermal power plants.	Noted
50	The industry shall install digital display boards at publicly visible places at the main gate indicating the products manufactured Vs permitted quantities, Treated effluent concentrations Vs discharge standards, Stack emission & AAQ concentrations Vs standards, hazardous waste generation, disposed, stock Vs permitted quantities and validity of CFO; and exhibit the CFO order at a prominent place in the factory premises, as per Hon'ble Supreme Court order.	The industry has provided two digital display boards at publicly visible places at the main gate for plant and Mines crusher area.
51	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.	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. Fire NOC No. Rc.No.604/MSB/SR/ATP/2016 dated 23.06.2022.
52	The industry shall maintain valid PLI policy which includes Environmental Relief Fund (ERF) and submit copy to concerned Regional Office on yearly base.	The industry is maintained PLI policy and its No. 433700/48/2025/1412 and validity upto 11.01.2026.
53	The industry shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent To Establish (CTE) and Consent To Operate (CTO) 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 NABL accredited third party.	Agreed and complied
54	The industry shall maintain a good housekeeping. All pipe valves, sewers, drains shall be leak proof. Dyke walls shall be constructed around storage of chemicals.	The industry maintains good housekeeping and using leak proof pipes.
55	The proponent shall not process odour causing wastes or Mercaptans and shall not cause odour nuisance in the surroundings.	Agreed
	SPECIAL CONDITIONS:	

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56	The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.	The industry carried out Safety Report and Safety Audit Report on 29-31 August 2023 by National Safety council.
57	The industry shall extend training to the working personnel for the prevention of accidents and necessary antidotes to ensure safety, as per the MSIHC Rules, 1989	The industry is conducting safety training as per annual training calendar to the workman and employees for the prevention of accidents and necessary antidotes to ensure safety on every month.
58	The industry shall carryout calibration of safety equipment and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office.	The industry is carrying Safety equipment's like Air Blasters, Air Receivers and tool & tackles once in six months by authorized competent person.
59	The industry shall install fluorescent Wind Vane at the highest point in the industry premises.	The industry has installed fluorescent wind vane at the Pre Heater top floor.
60	The industry shall submit Risk analysis and risk assessment covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.	The industry submitted Onsite emergency plan report for Risk analysis and Risk assessment impact within the industry & outside the industry premises.
61	The proponent shall provide storage facilities as per CPCB guidelines for storage of hazardous wastes including incinerable waste. Bottom and drains of storage areas shall be lined with HDPE lines so as to prevent ground water contamination.	The industry has provided storage facilities as per CPCB guidelines for storage of hazardous wastes. Bottom and drains of storage areas is connected with HDPE line to leaches pit.
62	The industry shall provide hazardous and non-hazardous feeding system as stipulated by CPCB for co-processing.	The industry has provided hazardous waste feeding system as stipulated by CPCB for co-processing.
63	The proponent shall maintain record of rejected waste and the same shall be sent back to the generated by the authorized vehicles.	Agreed and maintaining record.
64	Proponent shall ensure that member industries have necessary CTO&HWA Authorization for disposal of hazardous waste to the facility of the proponent.	Complied
65	The proponent shall take all necessary steps for prevention of any spillages/Leaching of Hazardous waste from the premises.	All Hazardous vehicles covered with tarpaulin while transport.
66	The industry shall submit the copy of the safety audit report and On-Site / Off Site Emergency Plans as applicable after being certified by the Factories Department to the APPCB, Regional Office from time to time, if the storage quantity of hazardous chemicals is equal to or, in excess of the threshold quantities specified in schedule 2 & 3 of MSIHC Rules, 1989.	The industry submits Safety Audit report and Onsite emergency plan report for Risk analysis and Risk assessment impact within the industry & outside the industry premises to the RO, APPCB.
67	The industry shall comply with the emission Standards for	The industry has been following

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	Cement plant as mentioned in the Notification [G.S.R.497 € dated 10.05.2016].	CPCB G.S.R.497 € dated 10.05.2016 standards only.
	Schedule C	
1	The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.	Noted and complying with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2	The authorization shall be produced for inspection at the request of an officer authorized by the State Pollution Control Board.	Noted.
3	The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization	Noted and will be followed.
4	Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.	The industry will intimate to the board if any changes in personnel, equipment or working conditions.
5	The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization 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 carried out mock drill at regular interval of time.
6	The person authorized 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	Agreed and comply with the provisions outlined in CPCB guidelines. Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty.
7	It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.	Noted.
8	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.	Noted. At present the industry is receiving hazardous waste from within the state only.
9	The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.	The industry is not storing Hazardous waste more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
10	The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.	The industry is storing the used lead acid batteries in a secured way till its disposal to dealers on buy back system.
11	The industry shall receipt the hazardous waste through vehicle fitted with authorized GPS tracking system	The industry is accepting the hazardous waste through vehicle fitted with authorized GPS tracking system.
12	The industry shall maintain 7 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an	The industry is receiving the hazardous waste through APEMCL website only. The transporter is carrying out the Transport Emergency (TREM) Card.

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	emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.	
13	The industry shall maintain proper records for Hazardous and Other Wastes stated in Authorization in Form-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form-4 as per Rule 20 (2) of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules,2016.	The industry is maintaining proper records for Hazardous and Other Wastes stated in Authorization in Form-3 and filling annual returns in Form-4 as per Rule 20 (2) of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules,2016.
14	The industry shall route the all the hazardous wastes through M/s. APEMC	The industry is being followed.

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January 2026 to June 2026

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Annexure-1

STP Treated Water Analysis Report



B S ENVI - TECH PRIVATE LIMITED
ENVIRONMENTAL CONSULTANTS & ANALYTICAL LABORATORY

TEST REPORT

WATER QUALITY DATA

Client : Sagar Cements Ltd,
Location : Gudipadu (V), Yadiki (M), Ananthapuramu (D), A.P.,
Month : May- 2026
Location : STP Outlet (Near Colony)
Date of Sampling: 30.05.2026

S.No	Parameters	Results	CFO Prescribed Standards
1	pH	7.78	5.5- 9.0
2	Oil & Grease, mg/l	1	10 Max
3	Total Suspended Solids, mg/l	13	100 Max
4	BOD for 3days at 270c, mg/l	12	30 Max
5	Chemical Oxygen Demand (COD) mg/l	49	250 Max

Authorized By
V. Vijay Kumar

4th Floor, 'AMITY VILLE', 12-13-1270/71/73,
St. Ann's Road, Tamaka,
Secunderabad - 500017,
Telangana, India

Phone : +91 40 49783062 / 27016806 Fax : +91 40 49783063
Email : info@bsenvitech.com
Website : www.bsenvitech.com
CIN No. : U74210TG1999PTC032358

Condition wise CFO Compliance Report of 1.35 MTPA Cement Plant of Sagar Cements Ltd for January 2026 to June 2026

Consent Order No: 294076/APP/ATP/KNL/CTO/HO/2025 dated 19/10/2025

Annexure-2

Dioxin & Furans Report for Co-processing of Hazardous Waste

Vimta Labs Limited

Registered Office
142, IDA Phase II, Cherlapally
Hyderabad-500 051, Telangana, India
T : +91 40 2726 4141
F : +91 40 2726 3657



ISSUED TO:

M/s. Sagar Cements Limited,
Gudipadu village & Post,
Yadiki Mandalam, Anantapur Dist.,
Andhra Pradesh - 515408
India,

Report Number : VLL/VLS/25/26906/01
Issued Date : 2026-04-22
P.O. Number : SGCWO250087
P.O. Date : 28-01-2026

Page 02 of 02

Sample Particulars : Source emission monitoring at Raw Mill Kiln Baghouse stack during Co-Processing with Solid Hazardous Waste.

Sampling Date : 2026-03-09 Sample Registration Date : 2026-03-10
Analysis Starting Date : 2026-03-11 Analysis Completion Date : 2026-04-21
Test Required : PCDD& PCDF
Sample Collected by Vimta Labs Ltd

TEST REPORT

Sr. No.	Parameters	UoM	Method of Testing	Results
1	Flue gas temperature	°C	-	145
2	Oxygen as O ₂	%	Flue Gas Analyzer	9.8
3	Velocity	m/sec	USEPA method-2	13.27
4	Volumetric flow rate	Nm ³ /Sec		92.14
Congeners of PCDD & PCDF		Concentration		
		Concentration (ng)	TEF	TEQ (ng)
1	2378-TCDD	0.0224	1	0.0224
2	12378-PeCDD	0.0061	0.5	0.0031
3	123478-HxCDD	0.0119	0.1	0.0012
4	123678-HxCDD	0.0086	0.1	0.0009
5	123789-HxCDD	0.0457	0.1	0.0046
6	1234678-HpCDD	0.0880	0.01	0.0009
7	OCDD	0.4300	0.001	0.0004
8	2378-TCDF	0.0180	0.1	0.0018
9	12378-PeCDF	0.0490	0.05	0.0025
10	23478-PeCDF	0.0930	0.5	0.0465
11	123478-HxCDF	0.0180	0.1	0.0018
12	123678-HxCDF	0.0224	0.1	0.0022
13	123789-HxCDF	0.0108	0.1	0.0011
14	234678-HxCDF	0.0766	0.1	0.0077
15	1234678-HpCDF	0.0631	0.01	0.0006
16	1234789-HpCDF	0.0429	0.01	0.0004
17	OCDF	0.0716	0.001	0.0001
Total Furans & Dioxins (ng/Nm ³ , TEQ)				0.0179
Total Furans & Dioxins (ng/Nm ³ , TEQ Corrected to 10% O ₂ Concentration)				0.0176
Limits as per MoEF&CC Notification GSR 497(E):				<0.1

Method of Testing: As per USEPA 23 A.

Name & Designation of the Authorized Signatory

Dr. SubbaReddy Mallampati
Manager- Environment.

Condition wise CFO Compliance Report of 1.35 MTPA Cement Plant of Sagar Cements Ltd for January 2026 to June 2026

Consent Order No: 294076/APPGB/ATP/KNL/CTO/HO/2025 dated 19/10/2025

Annexure-3

De-Dusting Energy Meters Reading Report- ENMS System

		Sagar Cement Gudipadu Plant				Date	30-May-2026
Daily(00:00AM to 00:00AM)							
Meter No	Feeder Description	Init Reading Kwh	Final Reading KWH	Total KWH	Day Consumption	MTD	
1	RABH Fan	12114739.67	12120162.61	5422.95	5422.95	167198.11	
2	ESP Fan	284117.60	284508.37	390.77	390.77	4699.14	
3	Coal Mill CA Fan	6868277.40	6873341.00	5063.60	5063.60	153419.70	
4	Cement Mill Vent Fan	9,61,546.21	9,61,636.15	89.94	89.94	15505.46	
5	LS Crusher Bag Filter Fan	1,323.58	1,389.47	65.90	65.90	1435.25	
Total				11033.15	11033.15	342257.66	

Annexure-4

Concrete Roads, Water Sprinklers and Vacuum Road Sweeper Photos



Condition wise CFO Compliance Report of 1.35 MTPA Cement Plant of Sagar Cements Ltd for January 2026 to June 2026

Consent Order No: 294076/APPCB/ATP/KNL/CTO/HO/2025 dated 19/10/2025

Annexure-5

Online Stacks & AAQMS Data Availability

Online Pollution Monitoring Portal							
Site Name: Sagar Cements R Limited Formerly known as BMM CEMENTS LIMITED							
From Date: 2026/05/01 To Date: 2026/05/31							
Report Name: Custom Report, Sagar Cements R Limited Formerly known as BMM CEMENTS LIMITED							
Report Created by Sagar on 2026-06-02 10:10:32							
No	Time	KILN_RAW_MILL-PM	KILN_RAW_MILL-SO	KILN_RAW_MILL-NO	COOLER-PM	COAL_MILL-PM	CEMENT_MILL-PM
32	Prescribed Standards	0 - 30	0 - 100	0 -	0 - 30	0 - 30	0 - 30
33	Maximum Value	20.77	0	532.45	16.79	15.44	24.53
34	Maximum Value At Time	2026-05-23	2026-05-01	2026-05-10	2026-05-07	2026-05-13	2026-05-01
35	Minimum Value	12.43	0	166.16	1.36	2.09	0.09
36	Minimum Value At Time	2026-05-15	2026-05-01	2026-05-15	2026-05-16	2026-05-16	2026-05-22
37	Geometric Mean	19.44	0	458.58	9.54	12.3	13.18
38	Median	19.88	0	482.2	10.24	12.74	14.22
39	Standard Deviation	1.73	0	92.71	5.36	2.58	6.83
40	Valid Data Points	31	31	31	31	31	31
41	Total Data Points	31	31	31	31	31	31
42	Availability %	100	100	100	100	100	100

Online Pollution Monitoring Portal																	
Site Name: Sagar Cements R Limited Formerly known as BMM CEMENTS LIMITED																	
From Date: 2026/05/01 To Date: 2026/05/31																	
Report Name: Custom Report																	
Report Created by Sagar on 2026-06-02 10:11:23																	
No	Time	Ambient_1-PM10	Ambient_1-PM2.5	Ambient_1-NO2	Ambient_1-SO2	Ambient_2-PM10	Ambient_2-PM2.5	Ambient_2-SO2	Ambient_2-NO2	Ambient_3-PM10	Ambient_3-PM2.5	Ambient_3-SO2	Ambient_3-NO2	MINES-PM10	MINES-PM2.5	MINES-SO2	MINES-NO
32	Prescribed	0 - 100	0 - 60	0 - 80	0 - 80	0 - 100	0 - 60	0 - 80	0 - 80	0 - 100	0 - 60	0 - 80	0 - 80	0 - 100	0 - 60	0 - 80	0 - 80
33	Maximum	69.24	34.83	10.7	17.28	76.06	40.36	25.74	19.35	62.61	43.67	29.32	41.8	65.27	43.64	23.78	17.59
34	Maximum	2026-05-02	2026-05-18	2026-05-01	2026-05-25	2026-05-01	2026-05-06	2026-05-22	2026-05-22	2026-05-31	2026-05-18	2026-05-21	2026-05-29	2026-05-29	2026-05-10	2026-05-10	2026-05-1
35	Minimum	8.08	3.75	10.17	16.89	27.31	2.15	25.12	17.87	27.87	5.65	27.57	38.28	17.52	10.13	14.65	5.07
36	Minimum	2026-05-09	2026-05-09	2026-05-08	2026-05-08	2026-05-23	2026-05-08	2026-05-14	2026-05-18	2026-05-20	2026-05-09	2026-05-02	2026-05-03	2026-05-08	2026-05-21	2026-05-09	2026-05-1
37	Geometric	47.55	17.69	10.25	17.01	44.99	16.04	25.43	18.54	45.41	19.7	28.43	39.84	41.34	21.24	20.1	6.1
38	Median	50.92	17.51	10.22	16.98	39.21	11.4	25.42	18.52	44.23	16.92	28.45	39.79	40.64	18.46	20.21	5.25
39	Standard	16.23	7.92	0.1	0.1	15.33	10.75	0.19	0.32	9.49	9.49	0.51	0.71	15.16	8.24	1.39	2.93
40	Valid Data	31	31	31	31	15	31	31	31	27	28	31	31	21	21	27	27
41	Total Data	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
42	Availability %	100	100	100	100	48.39	100	100	100	87.1	90.32	100	100	67.74	67.74	87.1	87.1

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Consent Order No: 294076/APPCB/ATP/KNL/CTO/HO/2025 dated 19/10/2025

Annexure-6

Rainwater Harvesting Pits Photos

