



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 Cement Plant of Sagar Cements Limited, Gudipadu for the period Jan 2025 to June 2025 -Reg

Ref: Consent Order No. APPCB/KNL/ATP/17731/HO/CFO/2020 dated 14/12/2020 & expansion order dated 02.01.2023.

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 Cement 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.

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CIN : L26942TG1981PLC002887 GSTIN : 36AACCS8680H2ZY

Factories : Mattampally Village & Mandal, Suryapet District, Telangana State - 508204. Phone : 08683 - 247039 GSTIN : 36AACCS8680H1ZZ

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

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

Kalinganagar, Industrial Complex, Tahsil-Dangadi, Dist - Jajpur, Odisha. Phone : 08340882288 CIN : U26922TS2010PTC171799 GSTIN : 21AACCS8680H1ZA

Condition wise Compliance Report for Jan'2025 to Jun'2025 for Cement Plant
Consent Order No: APPCB/KNL/ATP/17731/HO/CFO/2020- 14/12/2020

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 DistrictMagistrate 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 tothe Board	Being Complied, The industry is carrying waste water discharges i.e. STP inlet & Outlet and emissions through chimneys for the parameters mentioned in this order submitting tothe Board on quarterly basis.
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. Copy of CFO is kept available at notice board.
5	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.
6	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 19.06.2024.
7	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 will submit renewal application for Consent and authorization under HMW 120 days before the expiry date.
8	The industry should immediately submit the revised application for consent to thisBoard 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 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.
9	Any person aggrieved by an order made by the State Board under Section 25,Section 26,	The Industry agreed for follow the rules mention in the sections of Air act 1981

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**Condition wise Compliance Report for Jan'2025 to Jun'2025 for Cement Plant
Consent Order No: APPCB/KNL/ATP/17731/HO/CFO/2020- 14/12/2020**

	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	and water act 1974.												
10	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.	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.												
11	The industry may explore the possibility of tapping the solar energy for their energy requirements	The industry will use energy if necessary in the industry premises.												
12	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 industry shall comply with the following conditions within stipulated time, failing which the bank guarantee of Rs. 5 lakhs submitted by the industry will be forfeited without any notice: i) The industry has not provided automatic water sprinkler system all along the roads to minimize the dust emission as per the CFO. The industry shall install automatic water sprinkler system within 3 months i.e., before 01.03.2021. ii) The raw materials storage shed to store materials like coal, red mud, gypsum, iron ore is insufficient and the materials are kept in open. The industry shall construct sheds for storage of raw materials within 6 months i.e., before 01.06.2021 and shall not store the raw material and clinker in open.	Complied. The industry has complied with the conditions and obtained Bank Guarantee from APPCB.												
WATER POLLUTION:														
2	The source of water is bore well. The industry should take steps to reduce water consumption to the extent possible <table border="1" data-bbox="225 1682 815 1854"> <thead> <tr> <th>S No</th> <th>Purpose</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Cooling</td> <td>500</td> </tr> <tr> <td>2</td> <td>Domestic(plant & Colony)</td> <td>200</td> </tr> <tr> <td colspan="2">Total</td> <td>700</td> </tr> </tbody> </table>	S No	Purpose	Qty	1	Cooling	500	2	Domestic(plant & Colony)	200	Total		700	The industry is not extending the prescribed quantity.
S No	Purpose	Qty												
1	Cooling	500												
2	Domestic(plant & Colony)	200												
Total		700												
3	Separate flow meters with totalizers to necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned above.	Complied. The Industry provided separate flow meters with totalizers to necessary pipe-line for assessing the quantity of water used for each of the purpose mentioned.												

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Condition wise Compliance Report for Jan'2025 to Jun'2025 for Cement Plant
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4	<p>The industry shall comply the following effluent standards based on the disposal points permitted:</p> <table border="1" data-bbox="228 369 810 573"> <thead> <tr> <th>Outlet No</th> <th>Parameter</th> <th>Standard</th> </tr> </thead> <tbody> <tr> <td rowspan="5">1</td> <td>pH</td> <td>5.5-9.0</td> </tr> <tr> <td>TSS</td> <td><100 mg/l</td> </tr> <tr> <td>BOD</td> <td>30 mg/l</td> </tr> <tr> <td>Oil & Grease</td> <td>10 mg/l</td> </tr> <tr> <td>Fecal coliform</td> <td><1000</td> </tr> </tbody> </table> <table border="1" data-bbox="228 607 810 775"> <thead> <tr> <th>Outlet No</th> <th>Parameter</th> <th>Standard</th> </tr> </thead> <tbody> <tr> <td rowspan="4">2</td> <td>pH</td> <td>5.5-9.0</td> </tr> <tr> <td>TSS</td> <td><100 mg/l</td> </tr> <tr> <td>BOD</td> <td>30 mg/l</td> </tr> <tr> <td>Oil & Grease</td> <td>10 mg/l</td> </tr> </tbody> </table>	Outlet No	Parameter	Standard	1	pH	5.5-9.0	TSS	<100 mg/l	BOD	30 mg/l	Oil & Grease	10 mg/l	Fecal coliform	<1000	Outlet No	Parameter	Standard	2	pH	5.5-9.0	TSS	<100 mg/l	BOD	30 mg/l	Oil & Grease	10 mg/l	<p>The industry is complying the standards for Outlet No.1. The report is submitted to the board on the quarterly basis.</p> <p>As cement Plant is operating on dry basis outletno.2 is not applicable.</p>
Outlet No	Parameter	Standard																										
1	pH	5.5-9.0																										
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5	<p>The industry shall construct separate storm water drains and provide rain waterharvesting structures on the available up-stream portion of the plant to recharge ground water.</p>	<p>The industry has constructed separate storm water drains and provided rain water harvesting structures on the available up-stream portion for recharge ground water.</p>																										
6	<p>The industry shall not wash the freighted vehicles within the industry premises.</p>	<p>Being Followed, The industry is not washing the freighted vehicles within the industry premises.</p>																										
7	<p>The industry should not discharge any waste water within or outside the premises under any circumstances</p>	<p>The industry is complied with the condition, Maintaining zero liquid discharge and The treated waste water is being used for Greenbelt.</p>																										
AIR POLLUTION:																												
8	<p>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), dated25.08.2014 and G.S.R. No. 497 (E), dated 10.05.2016.</p> <table border="1" data-bbox="228 1464 810 1765"> <thead> <tr> <th>Chimney no</th> <th>Parameter</th> <th>Emission Standard</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1 to 4</td> <td>Particulate Matter (PM) *</td> <td>30 mg/Nm³</td> </tr> <tr> <td>SO₂ **</td> <td>100 mg/Nm³</td> </tr> <tr> <td>NO_x</td> <td>800 mg/Nm³</td> </tr> <tr> <td></td> <td colspan="2">* The norms of SO₂& NO_x shall be applicable to kiln only</td> </tr> <tr> <td></td> <td colspan="2">** Assuming pyritic sulphur to the limestone is less than 0.25 %</td> </tr> </tbody> </table> <p>* Particulate Matter from Rotary Kiln based plants - raw mill, kiln and pre-calcinersystem put together shall not exceed 0.125 Kg/tonne of clinker.</p>	Chimney no	Parameter	Emission Standard	1 to 4	Particulate Matter (PM) *	30 mg/Nm ³	SO ₂ **	100 mg/Nm ³	NO _x	800 mg/Nm ³		* The norms of SO ₂ & NO _x shall be applicable to kiln only			** Assuming pyritic sulphur to the limestone is less than 0.25 %		<p>Complied. The industry is maintaining 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 quarterly basis.</p>										
Chimney no	Parameter	Emission Standard																										
1 to 4	Particulate Matter (PM) *	30 mg/Nm ³																										
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	** Assuming pyritic sulphur to the limestone is less than 0.25 %																											
9	<p>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 than2.5 mm) - 60 µg/ m³; SO₂ - 80 µg/m³; NO_x - 80 µg/m³, outside the factory</p>	<p>Being Complied, The industry is complying the ambient air quality & noise standards and reports are being submitted to Regional Office on quarterly basis.</p>																										

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	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)	
10	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. As the plant is using power from captive power Plant / APEPDCL.
11	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 provided on road side to control the fugitive dust emissions. Vacuum road sweeper is in place to further control of road dust emissions.
12	The industry shall provide vehicle mounted mechanical sweeper for regular cleaning of dust on the roads, plant floors and other dust areas in the premises.	Being followed, The industry had provided Vacuum Road sweeper for regular cleaning of dust on the roads plant floors and other dust areas in the premises.
13	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 to minimize the dust emissions.
14	The industry shall maintain adequate dust collection and extraction system to control fugitive emissions at various material transfer points & the dust collected from pollution control equipment's shall be recycled back into the process.	Complied, The industry Maintained dust collection and extraction system to control fugitive emissions at various material transfer points & the dust collected from pollution control equipment's are recycled back into the process.
15	The industry shall maintain and submit the records of daily operating hours of kiln, ESP and reasons for ESP tripping to RO on monthly basis.	The Industry complied with the condition. The industry is maintaining and submitting the records of daily operating hours of kiln, ESP and reasons for ESP tripping to RO on monthly basis.
16	The Bag house shall be designed such that 25% of additional capacity is available as spare to meet the emergency requirements.	The industry noted. Complied with the Condition.
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	The industry has provided a sampling port with removable dummy.

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	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.	
18	The industry shall maintain interlocking system for air pollution control equipment And raw material feeding system to regulate the feeding of raw material into the kiln, so that feeding of raw material would be stop in case of failure of air pollution control equipment.	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.
19	The industry shall provide and maintain continuous stack emission monitoring system for all the major stacks and the data generated shall be networked with APPCB and CPCB for web display as per CPCB directions.	The industry provided and maintaining the continuous stack emission monitoring system for all the major stacks and the data generated is networked with APPCB and CPCB for web display as per CPCB directions.
20	The industry shall ensure the online continuous monitoring systems provided by the industry are properly programmed and linked to the PLC so as to indicate representative values, particularly during the failure or non-operation of the pollution control systems.	Being implemented
21	The industry shall ensure regular maintenance and operation of on-line stack monitoring systems and CAAQM stations with the tamper proof mechanism and having facilities for online calibration.	The industry is regularly doing maintenance and operation of on-line stack monitoring systems and CAAQM stations with the tamper proof mechanism and having facilities for online calibration.
22	The noise levels in and around the plant shall be kept well within the standards by Providing noise control measures including acoustic hoods, silencers, enclosures, etc., on all sources of noise generation.	The noise levels in and around the plant are kept well within the standards.
General		
23	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.
24	The industry shall not store the fuels, raw materials and wastes in open area. They shall be transported / receive in covered conditions to control fugitive emissions & Odour nuisance.	Complied with the condition. The industry constructed new sheds for storage of raw materials like Gypsum with capacity of 9200.00MT and AFR capacity of 4400.00MT. The industry has storage capacity of 12000MT to store the Laterite, Chrome sludge – 940MT, coal sheds with capacity of 9000MT and slag shed capacity of 2600MT. The raw materials are transported /received in covered galleries to control the fugitive emission and odour nuisance.
25	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	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

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	manufacturing.	the process as well as cement manufacturing.
26	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.
27	The industry shall implement the Fly ash notification 2009 and its amendments thereof.	The fly ash generated from captive power plant is utilized in the cement plant unit.
28	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 silo(450 M.T) and being conveyed through pneumatic conveyor for utilization in cement manufacture
29	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 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.
30	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 on land for irrigation.	Being followed, The industry is regularly operating the Sewage Treatment Plant for treatment of domestic effluents and implementing the standards before utilizing the treated waste water for on land for irrigation.
31	Solid waste from sewage treatment plant (STP) shall be used as manure. No solid waste shall be disposed off from the cement plant.	Being followed.
32	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 the 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
33	The industry shall maintain 33% of the green belt with tall growing trees in the industry premises.	Complied. The industry developed 33% of the green belt with tall growing trees in the industry premises. The industry planted 77510 saplings within the premises.

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34	The industry shall comply with standards and directions issued by CPCB / MoEF&CC as and when notifications are issued	Noted &The industry is complying with standards and directions issued by CPCB / MoEF&CC as and when notifications are issued
35	The industry shall comply with all the conditions stipulated in the Environmental Clearance dt.26.02.2010 and 03.05.2019 and CFE order dated 09.08.2010	The industry is complying all the conditions stipulated in the Environmental Clearance dt.26.02.2010 and 03.05.2019 and CFE order dated 09.08.2010
36	The industry shall comply with all the directions issued by the Board from time to time.	Noted
SPECIAL CONDITIONS:		
1	The industry shall furnish opening and closing stock of Pet Coke along with quantity of Pet Coke consumption during the month to the Board on quarterly basis	The industry is submitting the opening and closing stock of Pet Coke along with quantity of Pet Coke consumption to the RO on monthly basis.
2	VOC meters with real time data transmission facility through internet of things (IoT) shall be installed near the hazardous waste storage area & blending and mixing area and link to the servers of APPCB, within 3 months.	Complied, The industry installed VOC and connected to APPCB Server.
3	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 prepared safety report and carried out safety audit by National safety council (NSC), Mumbai. The conditions given by NSC report submitted to the factory 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.
4	The industries and isolated storages that are storing hazardous chemicals less than the threshold quantities mentioned under MSIHC Rules, 1989 shall submit safety certificate to the concerned Regional Office, APPCB	The industry submitted the safety certificate to the Regional office on 09.07.2021.
5	The industry 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.

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Schedule C																																		
	<p>The following acceptance criteria shall be followed for utilization of Hazardous waste in the rotary kiln. Specification of HW for use as Alternative raw material</p> <p>Specification of HW for use as Alternative raw material:</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Limit</th> </tr> </thead> <tbody> <tr> <td>Volatile Organic Hydrocarbon</td> <td>< 5000 ppm</td> </tr> <tr> <td>Total Organic Carbon(TOC)</td> <td>< 1000 ppm</td> </tr> <tr> <td>CaO+SiO₂+Al₂O₃+Fe₂O₃+SO₃ (in Ash)</td> <td>> 80%</td> </tr> <tr> <td>Chloride</td> <td>< 1.5%</td> </tr> <tr> <td>Sulphur</td> <td>< 1.5%</td> </tr> <tr> <td>PCB/PCT(ppm)</td> <td>< 5.0</td> </tr> <tr> <td>Heavy Metals (ppm)</td> <td></td> </tr> <tr> <td>Hg</td> <td>< 10</td> </tr> <tr> <td>Cd+Ti+Hg</td> <td>< 100</td> </tr> <tr> <td>As+Co+Ni+Se+Te+Sb+Cr+Sn+Pb+V</td> <td>< 10000</td> </tr> </tbody> </table>	Parameter	Limit	Volatile Organic Hydrocarbon	< 5000 ppm	Total Organic Carbon(TOC)	< 1000 ppm	CaO+SiO ₂ +Al ₂ O ₃ +Fe ₂ O ₃ +SO ₃ (in Ash)	> 80%	Chloride	< 1.5%	Sulphur	< 1.5%	PCB/PCT(ppm)	< 5.0	Heavy Metals (ppm)		Hg	< 10	Cd+Ti+Hg	< 100	As+Co+Ni+Se+Te+Sb+Cr+Sn+Pb+V	< 10000	Noted and being followed.										
Parameter	Limit																																	
Volatile Organic Hydrocarbon	< 5000 ppm																																	
Total Organic Carbon(TOC)	< 1000 ppm																																	
CaO+SiO ₂ +Al ₂ O ₃ +Fe ₂ O ₃ +SO ₃ (in Ash)	> 80%																																	
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2	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.																																
3	The authorization shall be produced for inspection at the request of an officer authorized by the State Pollution Control Board.	Noted.																																
4	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.																																
5	Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach ofhis authorization.	The industry will intimate to the board if any changes in personnel, equipment or working conditions.																																
6	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 carrying out mock drill at regular interval of time.																																

Chandru

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7	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	The industry is complying with the provisions outlined in CPCB.
8	It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.	Noted.
9	An application for the renewal of an authorization shall be made as laid down under these Rules	Noted.
10	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	Noted.
11	Only the permitted alternate fuels should be used for the co-processing.	The industry is using only permitted alternative fuels only for co-processing as per CFO.
12	The industry should follow the guidelines for labeling, transportation, storage and disposal of hazardous waste.	Noted and being followed.
13	The wastes of high calorific value have to be always fed into the high temperature combustion zones of the Kiln system. Such waste containing stable toxic components should be fed to the main burner to ensure complete combustion in the high temperature and long retention time.	Being followed.
14	The industry shall verify the compatibility of the different wastes before blending the waste.	Noted.
15	The industry shall take all safety measures to prevent accidents while handling the hazardous wastes	The industry providing PPE to workmen, fire frightening system & Dike wall as safety measures.
16	The industry shall take all precautionary measures to prevent odour nuisance and spillages while handling the hazardous wastes	Noted. The industry will take all precautionary measures to prevent odour nuisance and spillages while handling the hazardous wastes
17	The industry shall provide dyke walls for storage tanks / areas to contain spillages.	The industry is storing the hazardous waste (Solid form only) in the closed shed and provided dyke walls for storage tanks.
18	The industry shall submit the emission monitoring reports to all the critical parameters, as per the CPCB guidelines for co-processing of hazardous wastes through NABL accredited laboratory.	Being Complied, The industry will submit the emission monitoring reports to all the critical parameters, as per the CPCB guidelines for co-processing of hazardous wastes through NABL accredited laboratory.
	Specific Conditions	
19	The industry shall enter an agreement with the generator to receive of utilizable waste for co-processing.	Noted and will be followed.
20	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	Noted. At present the industry is receiving hazardous waste from within the state only.

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	the HWM Rules, 2016.	
21	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.
22	The cement plant shall take the hazardous wastes only from the authorized generator through APEMCL	Noted & Being followed
23	Cement industry shall provide adequate covered storage area for the hazardous waste in accordance with hazardous waste Rules and guidelines for storage of hazardous waste. The occupier shall also ensure that there is no leaching of any pollutant	The industry is storing the hazardous waste in closed shed and ensuring that there is no leaching of any pollutant
24	The industry shall accept the hazardous waste/ other wastes as a raw material and Alternative fuel for co-processing in cement kiln through online manifest system as per Hazardous and other Wastes (Management and Transboundary Movement) Rules,2016.	Being followed
25	The industry shall carryout pre-processing and co-processing of wastes as per the guidelines of CPCB and Standard Operating Procedures (SOPs) specified in the guidelines.	Noted and being followed
26	A log book shall be maintained for the quantity of waste received from generators, storage details & co-processed and same shall be submitted to RO, APPCB on monthly basis	A log sheet is being maintained and is submitting to RO, APPCB on monthly basis.
27	The actual quantity of hazardous waste co-processed monthly shall be reported by cement plant and hazardous waste generator to RO, APPCB	The actual quantity of hazardous waste co-processed record is being maintained and submitting to RO, APPCB on monthly basis
28	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.
29	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.
30	The industry shall accept the waste through 7 copy online manifest system from generators 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 emergency during transit. The transporter should carry a Transport Emergency (TREM) Card	The industry is receiving the hazardous waste through APEMCL website only. The transporter is carrying out the Transport Emergency (TREM) Card.
31	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	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

Chandy

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	Form-4 as per Rule 20 (2) of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules,2016.	Wastes (Management & Transboundary Movement) Rules,2016.
32	In case of any violations in the conditions stipulated, the permission can be withdrawn at any time	Noted.

Shankar

