

# **ANDHRA CEMENTS LIMITED**

## **DURGA CEMENT WORKS**

ACL/DCW/CFO/PLANT/2020-21/146

Date: 27/05/2021

The Member Secretary  
AP Pollution Control Board  
Head office, D.No.33-26-14D/2  
Near Sunrise Hospital, Pushpa Hotel Centre,  
Chalamavari Street, Kasturibaipet,  
Vijayawada-520010 (AP State)

**Sub: Submission of Half Yearly CFO Compliance report- Cement Plant of Durga Cement works, a unit of Andhra Cements Limited for the period from October, 2020 to March, 2021.**

**Ref: Consent Order No: APPCB/VJA/GTR/10023/HO/CFO/2020 Dt.29/08/2020, valid for the period up to 30.06.2021.**

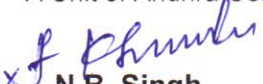
Dear Sir,

With reference to above subject, we are enclosing herewith Half Yearly CFO Compliance report for Cement Plant of Durga Cement works, a unit of Andhra Cements Limited located at Durapuram, Dachepalli(M), Guntur(Dt), Andhra Pradesh State for the period from October, 2020 to March, 2021.

This is for your kind information and request to arrange for acknowledgement, please.

Thanking you.

Yours faithfully  
For **Durga Cement Works**  
A Unit of Andhra Cements Limited

  
**N.B. Singh**  
**Advisor-Technical**

Encl: As above

Copy to:  
The Environmental Engineer  
Regional Office, A.P Pollution Control Board  
Door No.4-5-4/5C (EAST), Navbharatnagar,  
Ring Road, Guntur-522007, Andhra Pradesh



## **ANDHRA CEMENTS LIMITED**

Regd. Office & : Durga Cement Works, Durgapuram, Srinagar (P.O),  
Factory Dachepalli - 522 414. Guntur Dt. Andhra Pradesh  
Ph : +91-8649-257428-29, Fax : +91-8649-257449


**Name of Project** : **M/s Durga Cement Works (Cement Plant), A unit of Andhra Cements Limited**  
Gamalapadu (v),Durgapuram(V),  
Dachepalli (M) ,Guntur District -522414  
Andhra Pradesh

**Project Code:-** - 02TS282

**Consent Order No** : APPCB/VJA/GTR/10023/HO/CFO/2020 Dt. 29/08/2020, valid for the period up to 30.06.2021.

**Period of Compliance Report** : October, 2020 to March, 2021

**SCHEDULE-A**

S. No	Consent Order Conditions	Compliance Status
1	The applicant should make applications through <b>Online for renewal of Consent</b> (under Water and Air Acts) and Authorization under HWM Rules <b>at least 120 days before the date of expiry of this order</b> , along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. 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.	Noted & Agreed.
2	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.	Being complied. Industry has installed two display boards at Time Office Gate and Main Gate of Industry. 
3	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 the same to the Board.	Being complied.
4	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.	Being Complied. Environment Statement in Form V submitted ref. Letter No. ACL/DCW/ENV/2020/38 Dt.19/09/2020
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.	Noted & Agreed.

*[Signature]*

6	The industry shall be liable to pay Environmental Compensation, 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 & Agreed.
7	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.	Noted & Agreed.
8	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.	Noted & Agreed.
9	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.	Noted & Agreed.

**SCHEDULE B**

1	The CEMS & CAAQM stations and existing 5 online stack monitoring provided to raw mill & kiln, cooler, coal mill, cement mill-1& 2 were calibrated in June, 2019 and same shall be calibrated regularly.	Being Complied. CEMS & CAAQM stations are stopped in 1 <sup>st</sup> week of February 2020 due to stoppage of the plant. Calibration of CEMS & CAAQM stations will be carried out regularly after re-start of the plant.
2	The industry shall calibrate the 3 CAAQM stations time to time and upload the data in APPCB / CPCB websites.	Being Complied. CAAQM stations are stopped in 1 <sup>st</sup> week of February 2020 due to stoppage of the plant. Calibration of CAAQM stations will be carried out regularly after re-start of the plant. Online Monitoring data is being transmitted to APPCB & CPCB websites.

*f humb*

3	The 42 No. of water sprinklers provided to mitigate the fugitive emissions shall be operated regularly.	<p>Total 42 Nos. of water sprinklers have been installed at identified emission points to control fugitive emission. Regular water sprinkling is being carried out at all pollution prone areas to mitigate the fugitive emissions.</p> <table border="1" data-bbox="858 387 1506 1498"> <thead> <tr> <th colspan="4">Water Sprinklers installed in DCW</th> </tr> <tr> <th>S.No</th> <th>Area</th> <th>Location</th> <th>No. of Points</th> </tr> </thead> <tbody> <tr> <td rowspan="4">1</td> <td rowspan="4">Limestone Crusher</td> <td>Limestone Dump Hopper</td> <td>2</td> </tr> <tr> <td>Crusher lime stone carry Belt conveyor (211-BC2)</td> <td>2</td> </tr> <tr> <td>Limestone - Stacker Belt 211-BC4</td> <td>2</td> </tr> <tr> <td>Limestone - Boom belt</td> <td>1</td> </tr> <tr> <td>2</td> <td>Clinker Silo Area</td> <td>Near BC 5 Belt</td> <td>1</td> </tr> <tr> <td rowspan="3">3</td> <td rowspan="3">Raw Mill Area</td> <td>Laterite feeding belt conveyor</td> <td>1</td> </tr> <tr> <td>Weigh feeders</td> <td>2</td> </tr> <tr> <td>RABH side garden</td> <td>8</td> </tr> <tr> <td rowspan="2">4</td> <td rowspan="2">Kiln</td> <td>Drag Chain No.1</td> <td>1</td> </tr> <tr> <td>Drag Chain No.2</td> <td>2</td> </tr> <tr> <td rowspan="6">5</td> <td rowspan="6">Coal Ckt</td> <td>Coal bulk receiving Unit - CBRU</td> <td>1</td> </tr> <tr> <td>Coal feeding belt - BC</td> <td>1</td> </tr> <tr> <td>Coal Stacker Belt</td> <td>3</td> </tr> <tr> <td>Coal Reclaimer belt</td> <td>1</td> </tr> <tr> <td>Coal yard</td> <td>2</td> </tr> <tr> <td>Coal Mill</td> <td>1</td> </tr> <tr> <td rowspan="3">6</td> <td rowspan="3">Clinker feeding</td> <td>Clinker feeding - (DBC-1)</td> <td>1</td> </tr> <tr> <td>Clinker feeding - (DBC-2)</td> <td>1</td> </tr> <tr> <td>Clinker feeding belt conveyor BC4</td> <td>1</td> </tr> <tr> <td>7</td> <td>Cement Mill</td> <td>Shift Office</td> <td>2</td> </tr> <tr> <td>8</td> <td>Factory Gate -2</td> <td>Dispatch Office</td> <td>1</td> </tr> <tr> <td rowspan="2">9</td> <td rowspan="2">Factory Gate -1</td> <td>Temple</td> <td>2</td> </tr> <tr> <td>Road Side</td> <td>3</td> </tr> <tr> <td colspan="3"><b>Total</b></td> <td><b>42</b></td> </tr> </tbody> </table>	Water Sprinklers installed in DCW				S.No	Area	Location	No. of Points	1	Limestone Crusher	Limestone Dump Hopper	2	Crusher lime stone carry Belt conveyor (211-BC2)	2	Limestone - Stacker Belt 211-BC4	2	Limestone - Boom belt	1	2	Clinker Silo Area	Near BC 5 Belt	1	3	Raw Mill Area	Laterite feeding belt conveyor	1	Weigh feeders	2	RABH side garden	8	4	Kiln	Drag Chain No.1	1	Drag Chain No.2	2	5	Coal Ckt	Coal bulk receiving Unit - CBRU	1	Coal feeding belt - BC	1	Coal Stacker Belt	3	Coal Reclaimer belt	1	Coal yard	2	Coal Mill	1	6	Clinker feeding	Clinker feeding - (DBC-1)	1	Clinker feeding - (DBC-2)	1	Clinker feeding belt conveyor BC4	1	7	Cement Mill	Shift Office	2	8	Factory Gate -2	Dispatch Office	1	9	Factory Gate -1	Temple	2	Road Side	3	<b>Total</b>			<b>42</b>
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4	The industry shall maintain funds of Rs.28 Cr and Rs.0.95 Cr in separate account, towards the capital cost and recurring cost / annum respectively for environment pollution control measures.	<p>As on date, about Rs. 52.44 crores already invested on the air pollution equipments (ie RABH, ESP, Bag House and nuisance bag filters).</p> <p>Our Plant stoppage continues from first week of February 2020 and we shall maintain funds in separate account after re-start and stabilization of the plant for environment pollution control measures.</p>																																																																												

**WATER POLLUTION:**



1 The source of water is Ground water. The following is the permitted water consumption:

S.No	Purpose	Quantity (KLD)
1	Process (In Raw Mill & Cement Mill)	172.0
2	Cooling Make up	228.0
3	Domestic including plant and township	250.0
	Total	650.0

Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above.

Being Complied.  
Separate water meters are provided for industrial & domestic for assessing the quantity of water consumption.

2 The industry shall comply the following general standards for discharge of environmental pollutants, in the treated water of STP for the permitted disposal mode:

Outlet No	Parameter	Limiting Standards
1	pH	5.5 – 9.0
	Total Suspended solids	<100mg/l
	BOD	30 mg/l
	Oil and Grease	10 mg/l
	Fecal coliform (FC)( MPN/100 ml)	<1000

There are no effluents generated from the plant. Quality of domestic Treated water is meeting the prescribed norms.


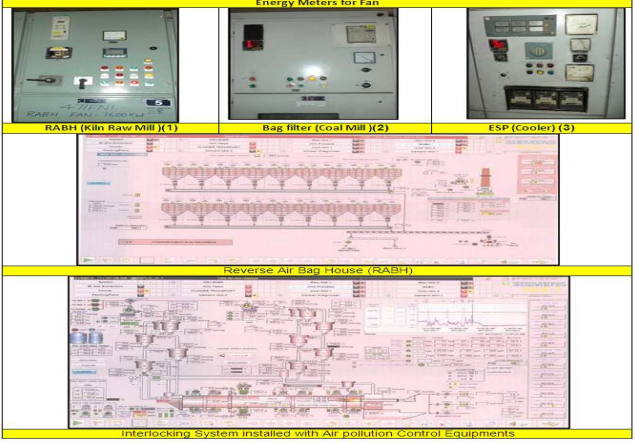
S. No	Tests	Units	Methods	Results	Limits As per APCC/CPCB Standards
1	pH @ Temperature (°C)	---	IS 3025	7.29 @ 24.3	5.5 – 9.0
2	Total Suspended Solids	mg/L	IS 3025	61	100
3	Chemical Oxygen Demand	mg/L	IS 3025	31.6	250
4	Biological Oxygen Demand (3 days) at 27°C	mg/L	IS 3025	8.0	30
5	Oil & Grease	mg/L	IS 3025	1.0	10
5	Fecal Coliform (MPN/100ml)	(MPN/100ml)	IS: 1622	23	1000.

**AIR POLLUTION:**


1 The emissions shall not contain constituents in excess of the prescribed limits mentioned below for the cement plants without co-processing facility of hazardous wastes, as per the MoEF&CC Notifications of G.S.R. 612 (E), Dt.25.08.2014 & G.S.R. 496 (E), Dt.09.05.2016:

Chimney No.	Parameter	Emission Standards
1 to 10	Particulate Matter	30 mg/Nm <sup>3</sup>

Being Complied.  
Air Pollution Control Equipments like RABH installed in Kiln & Raw mill, ESP provided in Cooler section, Bag filter provided in Coal Mills, Cement Mills and Packing Plant to control the emissions within prescribed limits.

		Sulphur Dioxide (SO <sub>2</sub> )	100, 700 and 1000 mg/Nm <sup>3</sup> when pyritic sulphur in the limestone is less than 0.25%, 0.25 to 0.5% and more than 0.5% respectively.	Monitoring of Stack Emission is not being carried out due to stoppage of plant in 1st week of February 2020.
		Oxides of Nitrogen (NO <sub>x</sub> )	1000 mg/Nm <sup>3</sup> for rotary kiln(Separate Line Calciner)	
2	The industry shall provide interlocking system for air pollution control equipments provided with raw material feeding system so that the feeding of raw material would be stopped in case of failure of the air pollution control equipments.			<p>Air Pollution control equipments like Bag House, ESP and Bag filters are part of Pyro processing systems. Feeding Systems are Interlocked with the Air Pollution Control equipments. Equipments automatically stopped when pollution control equipments fails.</p> 

*K. Srinivas*

3	<p>The industry shall control fugitive emissions generated due to handling, conveyance and storage of crushed limestone, additives, coal, clinker and gypsum with required water spraying systems and dust suppression system. All raw materials shall be stored in closed sheds only.</p>	<p>Bag filters have been installed to control fugitive dust emissions generated due to handling, conveyance and storage of crushed limestone, additives, coal, clinker and gypsum with water spraying systems. Crusher has been provided with high efficiency bag filters. All conveyers are covered. Covered sheds are provided for storage of raw material such as Laterite, Coal and Gypsum. Cement, Clinker and Fly ash are being stored in silos.</p> <div data-bbox="858 524 1485 920" style="border: 1px solid green; padding: 5px;">  <p style="text-align: center; font-size: small;">Covered raw material storage sheds &amp; transfer points</p> </div>
4	<p>The industry shall maintain adequate dust collection and extraction system to control fugitive emissions at various material transfer points &amp; the dust collected from pollution control equipments shall be recycled back into the process. The compliance status shall be reported to RO, Guntur.</p>	<p>Being Complied.</p> <p>Dust collection and extraction system (Bag filters) have been installed to control fugitive dust emissions at various transfer points i.e., raw mill handling (unloading, conveying, transporting stacking) bagging and packing areas etc. Total 60 Nos. of Bag filters installed to control fugitive emission. The collected dust from pollution control equipments is being reused in the process. The compliance status is being submitted regularly to APPCB, Guntur.</p>
5	<p>The industry shall maintain the records on captive consumption of clinker produced, fly ash utilization &amp; cement production etc. and the consolidated records shall be furnished to RO, Guntur.</p>	<p>The consolidated records of captive consumption of clinker produced, fly ash utilization &amp; cement production etc. is being maintained &amp; regularly submitted to APPCB, RO office on monthly basis.</p> <p>Our ref. Letter No. DCW/P&amp;QC/ENV/2020/ Dt.03/01/2020 * Plant is not in operation from 1st week of February 2020.</p>

*[Handwritten Signature]*

6 All the roads in the plant area should be asphalted / concreted and water shall be sprayed to reduce fugitive dust emissions. The industry shall develop avenue plantations along the roads and available vacant spaces in coordination with local panchayats.

Roads in Plant area are concreted and water sprinkling is being carried out regularly to control fugitive emission. The industry developed avenue plantations along the roads and vacant spaces in coordination with local panchayats.






7 The industry should maintain and submit the records of daily operating hours of Kiln, ESP and reasons for ESP tripping to RO, Guntur on monthly basis.

Being complied. The records of daily operating hours of Kiln, RABH & ESP and reasons for ESP tripping are being regularly maintained & submitted to APPCB RO office, Guntur on monthly basis. Our ref. Letter No. DCW/P&QC/ENV/2020/ Dt.03/01/2020. \* Plant is not in operation from 1st week of February 2020.

*[Handwritten signature]*



8	<p>The industry before commencing the operation of the plant, should that the APC system (Bag Filters) to the primary &amp; Secondary coal crushers are provided.</p>	<p>Advanced process control (APC) System (Bag filters) is provided in primary &amp; Secondary coal crushers.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Primary Coal Crusher</p> </div> <div style="text-align: center;">  <p>Secondary Coal Crusher</p> </div> </div>
9	<p>The industry shall establish appropriate RWH structure on the available up-stream portion of the plant site.</p>	<p>The Industry has established RWH system in mines area. Rain water is being collected in Mines pit.</p> 

*K. Srinivas*

10 The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10mm) - 100 µg/ m3; PM2.5 (Particulate Matter size less than 2.5 mm) - 60 µg/ m3; SO2 - 80 µg/ m3; NOX - 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 by MoEF&CC notification GSR 826(E), 16.11.2009 & CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009 and its subsequent amendments thereof. Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A) Night time (10 PM to 6 AM) - 70 dB (A)

The physical monitoring of Ambient Air Quality by a Third Party on quarterly basis and fortnightly monitoring by internal team is being carried out to cross check emissions and to take immediate corrective actions if required for assuring pollution level below the notified norms. Noise levels are also being monitored. Monitoring of Ambient Air Quality is not being carried out due to stoppage of plant in 1st week of February 2020. Ambient Noise Level Monitoring Report furnished as underneath:

Ambient Noise Level Monitoring Report				
October, 2020 to March, 2021				
Location	1. Colony area		2. Near Time Office	
Time	Day	Night	Day	Night
Concentration	dB(A)Leq			
Maximum	42.3	30.6	40.2	29.8
Minimum	28.5	22.1	30.6	21.4
Average	37.8	25.2	36.4	25.6
Location	3. Crusher area		4. Raw Mill area	
Time	Day	Night	Day	Night
Concentration	dB(A)Leq			
Maximum	34.8	28.3	35.6	27.4
Minimum	25.2	20.1	26.8	20.8
Average	29.7	26.1	31.2	25.4
Location	5. Kiln & Cooler area		6. Coal Mill area	
Time	Day	Night	Day	Night
Concentration	dB(A)Leq			
Maximum	32.5	25.8	31.6	26.3
Minimum	28.8	19.8	25.9	20.5
Average	30.7	22.9	28.4	23.3
Location	7. Cement Mill area		8. Packing Plant area	
Time	Day	Night	Day	Night
Concentration	dB(A)Leq			
Maximum	33.2	26.9	32.3	27.7
Minimum	28.4	21.4	29.8	19.8
Average	30.5	23.8	30.1	24.4

11 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 Rule 2003 and G.S.R. 448 (E),dated 12.07.2004 under the Environment (Protection) Second Amendment Rule,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.


Being complied.

**GENERAL:**

12 The industry shall maintain the log books for Effluents generated, treated and used for Green Belt development, Log Books for pollution control systems, Characteristics of ambient air, effluents and emissions, Hazardous/non hazardous solid waste generated, disposed and incinerated etc. and the same shall be made available to the inspecting officers of the Board.

Being complied.

*[Handwritten Signature]*

13	The industry shall consume Pet Coke as alternative fuel not more than 400 TPD in the cement kiln, as per CFO Order Dt.01.02.2018 and shall submit the import details of pet coke along with analysis reports and quantity of utilization of pet coke in process to RO, Guntur on monthly basis.	Noted & Agreed.
14	The overall 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., for noise generating sources.	Being complied.
15	Greenbelt of adequate width and density shall be maintained along the boundary of the industry with minimum area of 33% of total area.	Being Complied. We have developed 49.0 ha (34.61%) of green belt.
		 <p>Factory to Highway connecting road      Dispatch office to Main gate road      Main gate to Colony &amp; canteen road</p> <p>concreted road of factory &amp; greenbelt      Factory main road with green belt      Concreted road at factory entrance gate</p> <p><b>Greenbelt status inside factory premises</b></p>
16	The industry shall comply with standards and directions issued by CPCB / MoEF&CC as and when notifications are issued.	Noted & Agreed.
17	The industry is introducing the plastic into the market along with their products which attracts Plastic Waste Management Rules, 2016 & its amendments thereof, the industry shall obtain registration and furnish EPR plan for collection of the plastic waste.	Being complied. FORM 1 and Inspection reports have been submitted to RO Office, APPCB on 31/10/2020 & 31/12/2020. EPR plan shall be submitted to RO Office, APPCB.
18	The industry shall dispose the plastic waste generated from the damaged and waste sacks of cement packaging unit as per Plastic Waste Management Rules, 2016 & its amendments thereof.	Being complied. Damaged Cement bags collected and sold to buyers and record is available in stores.
19	The industry shall comply with the standards stipulated for Air & Water, in case of non compliance and fire accidents; the industry is liable for Environmental Compensation and Environmental Damage Compensation, as per the Central Pollution Control Board (CPCB) assessing methodology of Environmental Compensation.	Noted & Agreed.
20	The industry shall submit compliance report on the conditions mentioned in the consent order every six months i.e., on 1st of January and July of every year to the RO / ZO.	Being complied. Half yearly CFO compliance report is being regularly submitted to APPCB, Vijayawada and its regional office Guntur. Our ref. Letter No.: ACL/DCW/CFO/PLANT/2020-21/92 dated 20/11/2020.

**SCHEDULE -C**  
**[See rule 5(4)]**

*[Signature]*

Conditions of authorization for occupier or operator handling hazardous waste		
1	The industry shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under and any other conditions/ the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.	Noted & Agreed.
2	The industry shall furnish Annual Returns, for the last financial year, under these Rules by June 30 <sup>th</sup> of every year and the industry shall obtain the renewal of authorization time to time. The industry shall produce authorization copy or its renewal to the authorized inspecting officers of the Board on their request.	Noted & Agreed.
3	The industry shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except those permitted in the authorization and any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the industry and closing of the facility without prior intimation to the Board, is treated as violation of HOWM Rules, 2016.	Noted & Agreed.
4	<b>As per the instructions under the Board Circular. No. F-30/APPCB/HO/HWM/RO-ZO/2020, dated 22/07/2020, the following conditions are stipulated:</b>	
	The industry shall inventorize the storage quantities of hazardous chemicals (raw materials), products, as per the hazard nature of reactivity/ toxicity/ flammability/ explosive materials stored/handling in the premises as defined in the MSIHC Rules, 1989 and the details shall be furnished to the Factories Department and to the Regional Office, APPCB on monthly basis duly certifying the same.	Not Applicable.  There are no hazardous chemicals Stored/handling in the plant premises as defined MSIHC Rules.
	The industry shall identify major accident hazard chemicals & list out the hazardous chemicals endangered to human health & environment and the details shall be furnished to the Factories Department and to the Regional Office, APPCB time to time duly certifying the same by the industry. Further the industry shall extend training to the working personnels while handling hazardous chemicals for prevention of accidents and necessary antidotes to ensure the safety, as per the MSIHC Rules, 1989.	Not Applicable.  There are no hazardous chemicals Stored/handling in the plant premises as defined MSIHC Rules.
	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.	We are under process for conducting third party Safety Audit for our cement plant. On site emergency plan is available. MSIHC Rules are not applicable for our industry.
	The industry shall carryout calibration of safety equipments 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 shall install fluorescent Wind Vane at the highest point in the industry premises.	There is no requirement of leak detection system because it is a cement manufacturing unit. Fluorescent Wind Vane was already installed at the highest point in the industry premises.
	The industry shall inventorize the hazardous wastes and its quantities stored within the industry premises as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 (HOWM Rules, 2016) and shall furnish the details to Regional Office, APPCB on monthly basis duly certifying the same by the industry.	We are storing Waste Used Oil 100 Litre for Annum. The details have been furnished time to time to Regional Office, APPCB.

5	The industry 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".	Noted & Agreed.
6	The industry shall not store hazardous waste for more than 90 days as per the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016.	Noted & Agreed.
7	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.	Being complied.
8	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 emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.	Being complied.
9	The industry shall maintain proper records for Hazardous & 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 6 (5) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof by June 30th for the period ensuring 31st March of the year.	Being complied. Annual return in Form -4 along with manifest is being regularly submitted to RO Office, Guntur. Our ref. Letter No.: ACL/DCW/ENV/HW/2020-21/139 dt.14.04.2021
10	The industry shall submit the condition wise compliance report of the conditions stipulated in Schedule A, B & C of this Order on half yearly basis to Board Office and concerned Regional Office.	Being complied. Half yearly CFO compliance report is being regularly submitted to AP Pollution Control Board, Vijayawada and its regional office, Guntur. Our ref. Letter No.: ACL/DCW/CFO/PLANT/2020-21/92 dated 20/11/2020.

