



ANDHRA PRADESH POLLUTION CONTROL BOARD  
Paryavaran Bhavan, APIIC Colony Road,  
Gurunanak Colony, Autonagar, Vijayawada- 520007  
Phone. No.0866-2463200, Website : <https://pcb.ap.gov.in/>



**Amendment Order No. APPCB/KNL/KNL/16343/CFO&HWA/HO/2018 12/06/2023**

Sub: APPCB - CTO&HWA – M/s. Sree Jayajothi Cements Pvt. Ltd., Sy. No.330, Yanakandla(V), Banaganapalli(M), Kurnool District - - Amendment to CTO & HWA Order dated 20.12.2022 for inclusion of Co-processing of Hazardous waste i.e., liquid organic spent solvents and process residues - Issued – Reg.

- Ref:-
1. CTO & HWA Order dt.20.12.2022 valid upto 31.12.2027 and also for co-processing of hazardous waste i.e., liquid organic spent solvents and process residues for additional alternate fuel in the Cement Kiln.
  2. CTE (Amendment) order dated 24.04.2023 for inclusion of hazardous waste, non-hazardous, other wastes for Alternate fuel in cement kiln and alternate raw material. Industry's CTO application received through A.P.OCMMS Portal for additional Alternate fuel for co-processing received on 03.05.2023 vide application No. 2570224.
  3. Regional Office, Kurnool report dt. 16.05.2023.
  4. Board Office Ltr. dt.31.05.2023.
  5. CTO Committee meeting held on 07.06.2023.

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The Board issued CTO vide order dt.20.12.2022 with a validity period upto 31.12.2027, for producing Cement – 3.2 Million TPA (The Cement production is inclusive of 2.2 Million TPA of clinker production) and also for co-processing of hazardous waste i.e., liquid organic spent solvents and process residues for additional Alternate fuel in the Cement Kiln.

The industry obtained CTE amendment on 24.04.2023 for for usage of 51 Nos. of hazardous wastes, 20 Nos. of non-hazardous wastes and 4 Nos. of other waste for utilization as raw material / alternative fuel for co-processing in the Cement kiln.

Now, the industry submitted a representation received at ZO, Kurnool dt.03.05.2023, requesting to issue CTO&HWA (amendment) for issue of amendment to the CTO order dt.20.12.2022 for usage of 51 Nos. of hazardous wastes, 20 Nos. of non-hazardous wastes and 4 Nos. of other waste for utilization as raw material / alternative fuel for co-processing in the Cement kiln. The Board issued vide clarification letter dt.31.05.2023 for compliance report on CTO&HWA conditions.

The request of the industry for issue of CTO&HWA (Amendment) was placed in the CTO Committee meeting held on 07.06.2023. After detailed discussion, the committee recommended to issue amendment to the CTO for co-processing of the Hazardous waste, Non-Hazardous waste, other waste for Alternate fuel in Cement Kiln and Alternate raw material to produce cement, as per the CTE order dt.24.04.2023 with a condition that the industry shall complete the construction of additional hazardous waste storage shed within 1 month.

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The Board after careful scrutiny, hereby issues the following amendments to the CTO & HWA Order dt:20.12.2022, issued by the Board, under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules'):

**Amendment:**

The following table is replaced with the Hazardous Waste & Authorisation at Sl.No.3 in CTO order dated 20.12.2022.

The industry is hereby granted an authorization to operate a facility for co-processing in cement kiln / usage as alternative raw materials as mentioned below:

**A. List of Hazardous waste:**

S. No.	Description waste	Category	Source	Quantity
1.	Process Residue and wastes;	28.1 of Sch-1	Pharmaceutical units	2,00,000 TPA
2.	Spent carbon	28.3 of Sch-1		
3.	Off specification products	28.4 of Sch-1		
4.	Spent solvents	28.6 of Sch-1		
5.	Used Oil/Waste oil	5.1 of Sch-1	Unit using mineral or synthetic oil as lubricant in hydraulic systems or other Applications	
6.	Waste grease or residues containing oil	5.2 of Sch-1		
7.	Oily sludge	1.3 of Sch-1	Petrochemical units	
8.	Organic residues	1.4 of Sch-1		
9.	Sludge containing oil	2.2 of Sch-1	Crude oil production units	
10.	Sludge containing oil	3.1 of Sch-1	Maintenance of petroleum oil storage including ships.	
11.	Sludge and filters containing oil	3.3 of Sch-1		
12.	Slop oil	4.3 of Sch-1		
13.	Organic residues	4.4 of Sch-1	Petroleum refining Units or Units reprocessing used oil	
14.	Spend clay containing oil	4.5 of Sch-1		
15.	Spend Pot lining	11.2 of	Production of primary and	

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		Sch-1	secondary aluminum units
16.	Sludge	11.7 of Sch-1	
17.	Residues	13.6 of Sch-1	Production of iron & steel
18.	Carbon residues	18.2 of Sch-1	Production of fertilizers
19.	Sludge & residues	18.3 of Sch-1	
20.	Chromium sludge	18.4 of Sch-1	
21.	Spent solvents	20.2 of Sch-1	
22.	Distillation residues	20.3 of Sch-1	Production and industrial use of solvents
23.	Process sludge	20.4 of Sch-1	
24.	Paint waste, Process wastes, residues and sludge	21.1 of Sch-1	
25.	Spent solvents	21.2 of Sch-1	Production or Industrial use of paints, pigments, lacquers, varnishes and inks.
26.	Plastic waste /Process residues	22.2 of Sch-1	Production of Plastic
27.	Wastes or residues	23.1 of Sch-1	Production of glues , organic cements, adhesives and resins
28.	Spend solvents	23.2 of Sch-1	
29.	Chemical residues	25.1 of Sch-1	Industrial production and formulation of wood preservatives
30.	Residues from wood both	25.2 of Sch-1	
31.	Process waste and sludge	26.1 of Sch-1	Production of dyes and pigments
32.	Spent Solvents	26.4 of Sch-1	
33.	Process residues	27.1 of Sch-1	Production of organic silicone compounds
34.	Process waste & residues	29.1 of Sch-1	Production and formulation of pesticides
35.	Sludge	29.2 of Sch-1	
36.	Off-specific products	29.3 of Sch-1	
37.	Spent solvents	29.4 of Sch-1	

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38.	Spent chemicals	32.1 of Sch-1	Pulp & paper Industry
39.	Process sludge	32.2 of Sch-1	
40.	Empty containers/liners	33.1 of Sch-1	Handling of hazardous wastes
41.	Contaminated Cotton rags	33.2 of Sch-1	
42.	Sludge from ETP	34.2 of Sch-1	De-contamination of containers used for handing HW
43.	Spent ion exchange resin	35.2 of Sch-1	Water purification process / CETPs
44.	Sludge from ETP	35.3 of Sch-1	
45.	Oil and grease skimming	35.4 of Sch-1	
46.	Distillation residue	36.1 of Sch-1	Purification process for organic compounds/solvents
47.	Spent carbon	36.2 of Sch-1	
48.	Sludge	37.1 of Sch-1	Pre-processing and Hazardous waste treatment processes
49.	Concentration residues	37.3 of Sch-1	
50.	Process residues / chrome sludge	38.1 of Sch-1	Chemical processing of Ores containing heavy metals
51.	Solid waste mix	----	Pre-processing units

**B. List of Non-Hazardous waste:**

S.No.	Description	Source Name	Quantity
1	Biomass and agro waste	Agriculture	<b>3,00,000 TPA</b>
2	Refuse derived fuel (RDF)	Municipalities / ULBs/ RDF units	
3	Municipal Solid waste	Municipalities / ULBs	
5	Plastic waste	Packaging units, ULBs, industrial packaging waste	
6	Fiber reinforced plastic (FRP) waste/ Resin waste	Fabrication Units / scrap waste from industries	
7	Paper waste	Packaging units, ULBs, industrial packaging waste	
8	Waste tyre chips / shredded waste tyres/Tyre threads	Waste tyre processing units	
9	Waste from packaging units	Packaging units	
10	Waste rubber conveyor belt cuttings	Industrial waste	
11	Pyrolysis oil from pyrolysis units	Waste tyre processing units	

12	Carbon black powder	Waste tyre processing units	
13	Dolochar & Charcoal	Sponge iron unit Local available	
14	STP Sludge	Nearby units	
15	Lime sludge /Carbide lime sludge	WTP & WWTP	
16	Iron ore fines rejects /Blast furnace flue dust /Blast furnace sludge	Steel units	
17	LD Slag , EAF Slag and Copper slag	Steel units	
18	Foundry waste	Steel units	
19	Redmud	Aluminum industry	
20	Stone crusher dust	Stone crushers	

**C) List other waste for utilization as alternative fuel & raw material:**

S. No.	Description waste	Quantity (TPA)
1	Pet coke (imported & indigenous)	2,50,000
2	Fly ash (Dry & Wet)	5,00,000
3	Chemical gypsum	1,50,000
4	Blast furnace slag	4,00,000

The industry shall comply with the following conditions:

- a. The industry shall complete the construction of additional hazardous waste storage shed within 1 month. The industry shall maintain additional adequate storage sheds for storage and handling of additional quantities of Hazardous and other wastes provided with dyke walls, leachate collection facility, covered conveyor belts, shredder, grab crane and weigh feeder.
- b. The industry shall take necessary control measures while using toxic materials in the kiln.
- c. The CTO is issued for co-processing the above mentioned hazardous and other waste with mentioned quantities only. The permissions obtained in the CTO orders issued vide reference 1st cited stands cancelled.
- d. The industry shall not procure or use date expired and discarded medicines which come under Bio Medical waste.
- e. The industry shall not procure or use hazardous waste from leather industry, textile industries, Fast moving Consumer Goods (FMCG) and Chrome containing sludges.
- f. The industry shall procure the Hazardous wastes only from the Authorized generator through APEMCL with proper documentation, in accordance with Hazardous Waste Management and Guidelines Rules,2016 and guidelines for storage of Hazardous Waste and other wastes.
- g. The industry shall not store any waste openly in the premises.
- h. The industry shall test calorific values of the waste procured before usage and maintain records.
- i. The industry shall maintain log registers for procurement of different types of Waste, usage and dispose and submit the monthly reports to the Board at Concerned Regional Office.
- j. The industry shall not cause any water/ air/ dust/ odour nuisance to the surroundings.

k. The industry shall comply with Guidelines for pre-processors / co-processing of Hazardous and other wastes in Cement plant issued by CPCB.

**All other conditions mentioned in Schedule – A, B & C of the combined CFO &HWA order dt.20.12.2022 validity period will remain the same.**

**B SREEDHAR IAS, MS(BS), O/o MEMBER SECRETARY-APPCB**

**To  
The Occupier,  
M/s. Sree Jayajothi Cements Pvt. Ltd.,  
Sy. No.330, Yanakandla(V), Banaganapalli(M),  
Kurnool District.  
Email: bsuresh@myhomegroup.in**

Copy to:

1. The JCEE, Zonal Office, Kurnool for information.
2. The EE, Regional Office, Kurnool for information and necessary action.

**ANDHRA PRADESH POLLUTION CONTROL BOARD**

D. No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre,  
Chalamalavari Street, Kasturibaipet, Vijayawada - 520010  
Website: www.appcb.ap.nic.in

**RED CATEGORY****RENEWAL OF CONSENT TO OPERATE & AUTHORIZATION ORDER****Consent Order No :365874/APPCB/KNL/KNL/CTO&HWA/HO/2022- 20/12/2022**

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous and other Wastes (Management & Transboundary Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

**M/s. Sree Jayajothi Cements Pvt Ltd.,  
Sy. No.330, Yenakandla (V), Banaganapalli(M),  
Nandyal District,  
(Erstwhile Kurnool District)- 518 124.**

**E-mail:** bsuresh@myhomegroup.in

The Consent Order No: 365874/APPCB/KNL/KNL/CTO&HWA/HO/2022 dt.10.11.2022 valid upto 31.12.2027 stands cancelled from date of issue of this order.

(hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of Emissions per hour from the chimneys as detailed below.

**i) Out lets for discharge of effluents:**

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal
1.	Domestic	55 KLD	Shall be used for on land plantation after treatment in STP.

**ii) Emissions from chimneys:**

Chimney No.	Description of Chimney
1.	Stack attached to Raw mill / Kiln
2.	Stack attached to Clinker Cooler
3.	Stack attached to Coal mill
4.	Stack attached to Cement Mill & Slag mill
5.	Stack attached to Packer – I
6.	Stack attached to Packer – II
7.	Stack attached to Packer – III
8.	Stack attached to Packer – IV
9.	Stack attached to DG set of capacity – 5 MW

**iii) HAZARDOUS WASTE AUTHORISATION (FORM – II) [See Rule 6 (2)]**

M/s. Sree Jayajothi Cements Pvt. Ltd, Sy. No.330, Yenakandla (V), Banaganapalli(M), Nandyal District, (Previous Kurnool District) is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

**HAZARDOUS WASTES WITH DISPOSAL OPTION:**

Sl. No.	Name of the Hazardous waste	Stream	Quantity of Hazardous waste	Disposal Option
1.	Waste oil / Lubricating oil	5.1 Schedule – I	6 KL/Annum.	Shall be sent to authorized recyclers / re-processors through M/s. APEMCL.
2.	Waste grease	5.2 Schedule -I	3.5 TPA	

**Existing: Alternative fuels / raw materials in the Cement Kiln permitted vide CTO Amendment Order dated 08.02.2020 & CFO order dt.10.11.2022:**

Sl. No.	Name of the alternative fuels / raw materials	Quantity (in TPA)
1.	Pet Coke, Biomass Red gram stalks, Coffee husk, Palm seed waste	50,000
	Imported Petcoke	1,50,000
2.	Biomass Areca Nut waste Jawar Husk Bengal gram waste	20,000
3.	Non-recyclable Plastic waste & Paper waste	20,000
4.	Waste from packing industry	20,000
5.	Biomass Coconut waste & Sugarcane waste	20,000
6.	RDF (Refuse Derived Fuel)	50,000
7.	Belt cutting conveyors belts & drive belts	20,000
8.	Black Carbon & Pyrolysis oil from Tyre Pyrolysis units	50,000
9.	Dolomite	1,00,000
10.	Biomass rice husk, Ground nut husk & Coconut coir	20,000
11.	Chemical Gypsum	2,50,000
12.	Feldspar	20,000
13.	Waste cotton cloth cuttings from Textiles industries	20,000
14.	India Coal	1,50,000
15.	Mineral Gypsum	50,000



16.	LG Slag	2,00,000
17.	Iron ore fines rejects & screened iron sludge	20,000
18.	Red mud from Aluminum industry	1,00,000
19.	EAF Slag	2,00,000

**Additional:** As per CTE order dt: 10.03.2022 permitted the following:

Sl. No.	Description waste	Category	Source Name	Max Proposed (MT)
1	Organic Residue	28.1 of Sch-I	Suven Pharmaceuticals	About 4500 Tons/month
2	Organic Residue	28.1 of Sch-I	Deccan Fine Chemicals	
3	Distillation Bottom Residue	36.1 of Sch-I	Malladi Drugs	
4	Process Organic Residue	28.1 of Sch-I	Porus Labs	
5	Process Organic Residue	28.1 of Sch-I	Emmenar Pharma	
6	Organic Residue	28.1 of Sch-I	Laurus Labs Ltd Unit-1	
7	Organic Residue	28.1 of Sch-I	Laurus Labs Ltd Unit-3	
8	Organic Residue	28.1 of Sch-I	Laurus Labs Ltd Unit-4	
9	Organic Residue	28.1 of Sch-I	Laurus Labs Ltd Unit-6	
10	Organic Residue	28.1 of Sch-I	Andhra Sugars Ltd	
11	Organic Residue	28.1 of Sch-I	Vasant Chemicals	
12	Organic Residue	28.1 of Sch-I	Alivira Animal & Health Ltd	
13	Organic Residue	28.1 of Sch-I	Mylan Laboratories Ltd	
14	Organic Residue	28.1 of Sch-I	Dr Reddys Labs	
15	Organic Residue	28.1 of Sch-I	Innovare Labs Ltd	
16	Organic Residue	28.1 of Sch-I	SMS Pharmaceuticals Ltd	
17	Organic Residue	28.1 of Sch-I	Srinija Drugs Ltd	

		I	
18	Organic Residue	28.1 of Sch-I	Aktinos Pharma Ltd
19	Organic Residue	28.1 of Sch-I	Lakshmi Organics Ltd
20	Organic Residue	28.1 of Sch-I	Lohita Life Science Ltd
21	Spent Solvents	28.6 of Sch-I	Production/formulation of drugs / pharmaceutical and health care product
22	Used Or Spent Oil And Waste Grease	5.1 and 5.2 of Sch-I	Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other application
23	Spent Solvent	21.2 of Sch-I	Production and/or industrial use of paints, pigments, lacquers, varnishes and inks
24	Pre-Processing Waste	37.1 of Sch-I	GM Eco services
25	Pre-Processing Waste	37.1 of Sch-I	Greentech Enviro services

The wastes shall be procured routed through M/s. APEMCL only duly following manifesto system.

This consent order is valid to manufacture the following products along with quantities indicated below only.

S. No	Products	Capacity
1.	Cement *	3.2 Million TPA

\* The cement production is inclusive of 2.2 Million TPA of clinker production.

This order is subject to the provisions of 'the Acts' and the Rules' and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of Consent & Hazardous Waste Authorisation should be valid for a period ending with the **31.12.2027**.

**PRAVIN KUMAR IAS, MS(PK), O/o MEMBER SECRETARY-APPCB**

**To**  
**M/s. Sree Jayajothi Cements Pvt Ltd.,**  
**Sy. No.330, Yenakandla (V), Banaganapalli(M),**  
**Nandyal District,**  
**(Erstwhile Kurnool District)- 518 124.**  
**E-mail: bsuresh@myhomegroup.in**

**Copy to:**

1. The JCEE, Zonal Office, Kurnool for information and necessary action.
2. The E.E. Regional Office, Kurnool for information and necessary action.

**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.
2. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
4. Not withstanding 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.
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.
6. The industry shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
7. The industry should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board.
8. 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.
9. 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.
10. The conditions stipulated are without prejudice to the rights and contentions of this Board in any Hon'ble court of law.
11. The industry shall be liable to pay Environmental Compensation / Other Environmental Taxes, if any environmental damage caused to the surroundings, as fixed by the Collector & District Magistrate or any other competent authority as per the Rules in vogue.
12. The industry may explore the possibility of tapping the solar energy for their energy requirements.
13. The industry should educate the workers and nearby public of possible accidents and remedial measures.

**SCHEDULE - B****WATER POLLUTION:**

1. The source of water is SRBC Canal / Borewell /Rain water collected in the mine pit.  
The following is the permitted water consumption:

S. No.	Purpose	Quantity in KLD
1.	Industrial Cooling (Makeup) Humidification / water spraying	900 KLD
2.	Gardening / irrigation	200 KLD
3.	Domestic	80 KLD
	<b>TOTAL:</b>	<b>1180 KLD</b>

2. The effluent discharged should not contain constituents in excess of the tolerance limits mentioned below :

Outlet No.	Parameter No.	Limiting Standards
1.	pH	5.5 – 9.0
	Suspended Solids	200 mg/l
	Oil and Grease	10 mg/l
	BOD	30 mg/l

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

**AIR POLLUTION:**

3. The emissions shall not contain constituents in excess of the prescribed limits mentioned below:

Chimney No.	Parameter	Emission Standards
2 to 8	Particulate matter	30 mg/Nm <sup>3</sup>
1	Particulate Matter (PM)	30 mg/Nm <sup>3</sup>
	SO <sub>2</sub>	100 mg/Nm <sup>3</sup> , 700 mg/Nm <sup>3</sup> 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.
	NO <sub>x</sub>	(1) 800 mg/Nm <sup>3</sup> for rotary kiln with in Line Calciner (ILC) technology. (2) 1000 mg/Nm <sup>3</sup> for rotary kiln using mixed stream of ILC Separate Line Calciner (SLC) and suspension pre-heater technology or SLC technology alone or without Calciner.
	HCl	10 mg/Nm <sup>3</sup>
	HF	1 mg/Nm <sup>3</sup>
	TOC	10 mg/Nm <sup>3</sup>
	Hg and its compounds	0.05 mg/Nm <sup>3</sup>
	Cd+Ti and their compounds	0.05 mg/Nm <sup>3</sup>
	Sb+As+Pb+Co+Cr+Cu +Mn+Ni_V and their compounds	0.5 mg/Nm <sup>3</sup>
Dioxins and Furans	0.1 ng TEQ /Nm <sup>3</sup>	

- Particulate matter from raw mill, kiln and pre-calciner system 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.
- 4. The industry shall comply with ambient air quality standards of PM<sub>10</sub>–100 micrograms/ m<sup>3</sup>; PM<sub>2.5</sub>- 60 micrograms/m<sup>3</sup>; SO<sub>2</sub> - 80 micrograms/m<sup>3</sup>; NO<sub>x</sub> - 80 micrograms/m<sup>3</sup> (day average standards) 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)
- 5. The industry shall install system to carryout Continuous Ambient Air Quality monitoring for common / criterion parameters relevant to the main pollutants released (e.g. PM<sub>10</sub> and PM<sub>2.5</sub> in reference to PM emission, and SO<sub>2</sub> and NO<sub>x</sub> in reference to SO<sub>2</sub> and NO<sub>x</sub> emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- 6. 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 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Act Rules. 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.
- 7. The industry shall submit a copy of policy of PLI duly indicating the amount contributed towards ERF to the RO concerned once in six months.

**GENERAL:**

- 8. The industry shall not manufacture any product, other than those mentioned in this order, and not to increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CTE & CTO of the Board.
- 9. The industry shall provide separate energy meters to the air pollution control equipment and maintain the records properly.
- 10. 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 (ER-1 Central Excise Returns).
  - b. Quantity of Effluents generated, treated, recycled/reused.
  - c. Log Books for pollution control systems.
  - d. Characteristics of effluents and emissions.
  - e. Hazardous/non hazardous solid waste generated and disposed.
  - f. Inspection book.
  - g. Manifest copies of effluents / hazardous waste.
- 11. Thick green belt should be developed & maintained by the industry with tall growing trees in the vacant spaces of the industry.
- 12. The industry shall comply EC and CTE order conditions.
- 13. Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.
- 14. The industry shall comply with the SOPs for co-processing units formulated by the CPCB.
- 15. The industry shall comply with the Technical suggestions at Chapter No.7.3 & 7.4 for Hazardous Chemical handling industries by High Power Committee (HPC) of Govt. of

Andhra Pradesh. The HPC report is available at [www.ap.gov.in](http://www.ap.gov.in).

16. 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 1<sup>st</sup> of January and 1<sup>st</sup> 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. **Special conditions:**
17. The industry shall possess NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) and furnish a copy at Regional Office, APPCB, Kurnool.
18. 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.
19. 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.
20. The industry shall carry out 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.
21. The industry shall install fluorescent Wind Vane at the highest point in the industry premises.
22. 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.
23. 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.
24. The proponent shall maintain record of rejected waste and the same shall be sent back to the generated by the authorized vehicles.
25. Proponent shall ensure that member industries have necessary CTO&HWA Authorization for disposal of hazardous waste to the facility of the proponent.
26. The proponent shall take all necessary steps for prevention of any spillages/Leaching of Hazardous waste from the premises.
27. 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.
28. The proponent shall not process odour causing wastes or Mercaptans and shall not cause odour nuisance in the surroundings.
29. 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.

#### **SCHEDULE - C**

**[see rule 6(2)]**

#### **[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]**

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

2. The authorisation shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”.
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. An application for the renewal of an authorisation shall be made as laid down under these Rules.
9. The authorized person shall comply 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.
10. 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.
11. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
12. 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.
13. 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.
14. The industry shall maintain proper records for Hazardous and Other Wastes stated in Authorisation 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.
15. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

**PRAVIN KUMAR IAS, MS(PK), O/o MEMBER SECRETARY-APPCB**

**To**

**M/s. Sree Jayajothi Cements Pvt Ltd,  
Sy. No.330, Yenakandla (V), Banaganapalli(M),  
Nandyal District,(Erstwhile Kurnool District)- 518 124.**