



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
CONSENT ORDER**

Consent Order No: APPCB/KNL/KNL/16343/CFO&HWA/HO/2019- 28/09/2019

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof 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, Yanakandla (V), Banaganapalli(M),
Kurnool District A.P.
E-mail: ycwenv@myhomegroup.in / bsuresh@myhomegroup.in**

(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. Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal
1.	Cooling bleed off	210 KLD	Shall be partly reused and partly utilized for dust suppression/gardening.
2.	Boiler blow down	29 KLD	
3.	DM Plant	8 KLD	

(ii) Emissions from chimneys:

Chimney No.	Description of Chimney
1.	Attached to Pre-heater boiler of capacity 13 TPH

This consent order is valid to manufacture the following products along with quantities only:

S. No	Name of the Products	Capacity
1	Power Generation from Waste Heat Recovery from exhaust gases	7.5 MW

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 enclosed to this order.

This Order of Consent shall be valid for a period ending with the **31.08.2024**.

VIVEK YADAV IAS, MS(VY), O/o MEMBER SECRETARY-APPCB

To

M/s Sree Jayajothi Cements Pvt.Ltd.,
Sy.No.330, Yanakandla (V), Banaganapalli(M),
Kurnool District, A.P.

Copy to:

1. The JCEE, **ZO: Kurnool** for information.
2. The EE, **RO: 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 shall carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
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.
4. The industry shall 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.
5. 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.
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.
7. The applicant shall 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. 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 shall not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.
8. 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.

SCHEDULE-B

1. All conditions mentioned in Schedule-B of CFO&HWA order dated 16.03.2015 and its Auto renewal order dated 22.09.2017 will remain same.

Additional Conditions:

Water:

2. The source of water is SRBC canal/Borewell/ Rain water collected in mine pit. The maximum permitted water consumption after installation of WHRP is as following:

S. No	Purpose	Quantity
1.	Cooling make up	1460 KLD
2.	Boiler feed	32 KLD
3.	DM Plant	08 KLD

3. Separate flow meters with totalisers to necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned above.
4. Under no circumstances the waste water shall be discharged outside the factory premises. The zero discharge shall be implemented.
5. The sewage shall be treated to the on land for irrigation standards, stipulated under Environment (Protection) Rules, 1986, notified and published by Ministry of Environment and Forests, Government of India as specified in Schedule VI vide G.S.R.422 (E), dt.19.05.1993 and its amendments thereof.

Air:

6. The industry shall comply with the standards stipulated in the CFO order dated 16.03.2015 and its Auto renewal order dated 22.09.2017 issued by the Board for the existing cement plant.
7. 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.
8. 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.
9. The proponent shall ensure compliance of the National Ambient Air quality standards notified by MOE&F, GOI vide notification No. GSR 826(E), dated. 16.11.2009, during construction and regular operational phase of the project.

General:

10. The industry shall submit daily operating hours of kiln, tripping details of ESP etc., once in three months instead of every month as stipulated earlier.
11. The industry should carry out performance evaluation of air pollution control equipments provided to the kilns & at other transfer points and should submit the details to the R.O, Kurnool along with monitoring reports within three months.
12. The industry shall not stack the raw materials in open place. All the raw materials shall be stored in the sheds.
13. All the bag filter dust, raw meal dust, coal dust, clinker dust and cement dust from pollution control devices shall be 100% recycled and reused in the process and used for cement manufacturing. Solid waste from sewage treatment plant (STP) shall be

used as manure. No solid waste shall be disposed off from the cement plant. Spent oil, grease and grinding media shall be disposed to licensed vendors.

- 14.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.
- 15.The existing green belt shall not be disturbed for the proposed activity. The area of the greenbelt shall not be less than 33% of the total area.
- 16.The industry shall comply with standards and directions issued by CPCB / MoEF&CC as and when notifications are issued.
- 17.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 Regional Office/ Zonal Office.

VIVEK YADAV IAS, MS(VY), O/o MEMBER SECRETARY-APPCB

To

**M/s Sree Jayajothi Cements Pvt.Ltd.,
Sy.No.330, Yanakandla (V), Banaganapalli(M),
Kurnool District, A.P.**

Signature Not Verified

Digitally signed by VIVEK
YADAV
Date: 2019.09.28 12:21:13 IST
Reason: Approved



ANDHRA PRADESH POLLUTION CONTROL BOARD

D.No.33-26-14 D/2, Near Sunrise Hospital, Pushpa
Hotel Centre,

Chalamalavari Street, Kasturibaipet, Vijayawada -
520010

Website : <https://pcb.ap.gov.in/>

Amendment Order No:

APPCB/KNL/KNL/16343/CFO&HWA/HO/2020-

08/02/2020

Sub:APPCB - UH: IV - CFO - M/s. Sree Jayajothi Cements Pvt. Ltd., Sy. No. 330, Yanakandla (V), Banaganapalli (M), Kurnool District - Request of the industry for corrections in the CFO order of Waste Heat Recovery Power Plant (WHRPP) and for usage of Pet coke and other non-hazardous waste as alternative fuels in the Cement kiln - CFO Amendment - Issued - Reg.

Ref:

1. T.O. CFO&HWA Order No. APPCB/KNL/KNL/16343/CFO&HWA/HO/2015, dated 16.03.2015.
2. T.O. CFO&HWA Order No. APPCB/KNL/KNL/16343/CFO&HWA/HO/2015-3901, dated 15.09.2015.
3. T.O. Auto Renewal Order dated 04.04.2016.
4. T.O. Auto Renewal Order dated 22.09.2017.
5. T.O. CFO Amendment order No:APPCB/KNL/KNL/16343/CFO&HWA/HO/2018, dated 06.02.2018.
6. T.O. CFO Order No. APPCB/KNL/KNL/16343/CFO&HWA/HO/2019-, dated 28.09.2019.
7. Industry request letter dated 03.10.2019
8. CFO Committee Meeting held on 18.12.2019.
9. Industry request letter dated 19.11.2019.
- 10.CFO Committee Meeting held on 02.01.2020.

The Board vide reference 1st cited issued CFO&HWA to the industry on 16.03.2015 to produce Cement - 3.2 Million TPA with validity upto 31.12.2017.

The Board vide reference 2nd cited issued CFO&HWA to the industry on 15.09.2015 to produce Clinker 0.4 Million TPA with validity upto 31.07.2016. The Board vide Auto Renewal order dated 04.04.2016 (ref. 3rd) has extended the validity CFO&HWA order dated 15.09.2015 for further period upto 31.12.2017.

recommendations of the CFO Committee, hereby issues amendment to the CFO order dated 28.09.2019 (ref. 6th) under Section 25/ 26 of the Water (Prevention & Control of Pollution) Act, 1974 under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 and amendments thereof & under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and amendments thereof as following:

Amendment:

The (ii) Emissions from Chimneys mentioned in the Page No. 1 of the CFO order dated 28.09.2019 (ref. 6th) **stands cancelled.**

The Condition No. 2 of Schedule-B mentioned in the Page No. 3 of the CFO order dated 28.09.2019 (ref. 6th) shall be read as following:

The source of water is SRBC canal / Bore well / Rain water collected in mine pit **and Gorakallu reservoir.** The maximum permitted water consumption after installation of WHRP is as following:

S. No	Purpose	Quantity
1.	Cooling make up	1460 KLD
2.	Boiler feed	32 KLD
3.	DM Plant	08 KLD

M/s. Sree Jayajothi Cements Pvt. Ltd., Kurnool District is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

S. No	Name of Hazardous Waste	Stream	Quantity	Mode of Disposal
1.	Waste oil / lubricating oil	5.1 of Schedule-1	1.5 KL/Annum	To authorize recyclers / re-processors
2.	Waste grease	5.2 of Schedule-1	0.5 TPA	

The industry shall comply with the following additional conditions:

SCHEDULE – C
[See rule 6(2)]

[Conditions of Authorisation for Occupier or Operator Handling Hazardous Wastes]