



ANDHRA PRADESH POLLUTION CONTROL BOARD  
ZONAL OFFICE: KURNOOL

1<sup>st</sup> Floor, Shankar Shopping Complex, Krishna Nagar Main Road

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**CONSENT ORDER**

**Order No. KNL – 1055/APPGB/ZO-KNL/CTO/2022**

**Date: 08.02.2023**

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. SreeJayajothi Cements Private Limited  
(6.617 Ha. Lime Kankar Quarry)  
Sy.No.503/1, 503/2 & 503/3P of Nandavaram Village,  
Banaganapalle Mandal, Nandyal District.**

(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 (KLD)	Point of Disposal
1	Domestic	1.5	Septic tank followed by soak pit.

**ii) Emissions from Chimneys:**

Chimney No.	Description of Chimney	Quantity of emissions at peak flow
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This Consent Order is valid for manufacture the following products along with quantities only:

S.No.	Name of the Product / Activity	Extent	Capacity
1.	Mining of Lime Kankar	6.617 Ha.	0.10 MTPA

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

**This Consent order shall be valid for a period ending with 30.04.2028 .**

**JOINT CHIEF ENVIRONMENTAL ENGINEER  
ZONAL OFFICE, KURNOOL**

**To**

**M/s. SreeJayajothi Cements Private Limited  
(6.617 Ha. Lime Kankar Quarry)  
Sy.No.503/1, 503/2 & 503/3P of Nandavaram Village,  
Banaganapalle Mandal, Nandyal District**

Copy to the Environmental Engineer, Regional Office, APPGB, Kurnool for information.

### **SCHEDULE – A**

1. Any up-set condition in any activity of the Mining Unit, which may result in, 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. 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.
3. The mine operator shall display online data outside the main gate on quantity and nature of hazardous chemicals being used in the plant, water & air emissions and solid waste generated within the mine premises, as per Hon'ble Supreme Court order.
4. The mine operator 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 mine premises.
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.
6. The mine operator 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 mine operator 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. The Mining Unit 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.
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 21/22 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.

### **SCHEDULE – B**

#### **WATER:**

- 1) The water consumption quantities are as follows :

S.No.	Purpose	Quantity (KLD)
1	Dust suppression	3.0 KLD
2	Greenbelt development	3.0 KLD
3	Domestic purpose	2.0 KLD
	<b>Total</b>	<b>8.0 KLD</b>

- 2) Flow meters with totaliser facility shall be provided and records maintained for assessing the quantity of water used for each of the purposes mentioned above.

#### **AIR :**

- 3) The mine operator shall comply with ambient air quality standards of **SO<sub>2</sub> – 80 µg/m<sup>3</sup>; NO<sub>x</sub> – 80 µg/m<sup>3</sup>; PM<sub>2.5</sub> - 60 µg/m<sup>3</sup>; PM<sub>10</sub> - 100 µg/m<sup>3</sup>**, measured at the periphery of the mine area.

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)

- 4) Fugitive dust emissions from all the sources should be controlled effectively. The mining unit shall provide water spraying arrangement on haul roads, loading and unloading and at transfer points for dust suppression.
- 5) The mine operator shall establish one Ambient Air Quality monitoring station and monitor the critical parameters maintained in Schedule - 'B' as per CPCB guidelines and shall submit monthly reports to Regional Office and Zonal Office regularly.
- 6) The mine operator shall not cause any air pollution problems to surroundings and shall take the following air pollution control measures :
  - a. The mine operator shall develop greenbelt wherever possible in buffer zone area.
  - b. In case the green belt is not possible in the buffer zone area compensatory green belt is to be developed.

**SOLID WASTE:**

- 7) The mine operator shall dispose solid waste (NON HAZARDOUS) as follows :

S. No	Solid Waste generation	Quantity	Hazardous / as defined under HWM Rules, 2016	Mode of Disposal
1	Top Soil	35,329.72 m <sup>3</sup> for 1 <sup>st</sup> 5 years	Non hazardous	As per the approved mining plan.

**GENERAL CONDITIONS:**

- 8) The mine operator shall not increase the lease area against the grant of mine lease.
- 9) The mine operator shall not enhance the production capacity beyond the permitted quantities as per mining lease and as per the approved mine plan.
- 10) The mine operator shall take all the environment pollution prevention measures and shall operate as per the mining plan only and implement measures proposed in EMP.
- 11) The proponent shall scrupulously comply with conditions stipulated by the SEIAA (AP), MoEF&CC, GoI, in the Environmental Clearance order Dt. 29.03.2022.
- 12) The mine operator shall comply with conditions stipulated in the CFE order dt. 04.04.2022.
- 13) a. The project authority shall implement the following measures to reduce the air pollution during the transportation of the mineral.
- Roads shall be graded to mitigate the dust emissions.
  - Overfilling of tippers and consequent spillage on the roads shall be avoided. The trucks shall be covered with tarpaulin.
  - Water shall be sprinkled at regular interval on the main haul road and other service roads to suppress the dust.
- b. The project authority shall not dump the overburden, top soil etc., generated during the mining operations outside the quarry lease area under any circumstances.
- c. The project authority shall maintain the setback distance of 7.5 meters buffer zone all around the mine lease area for greenbelt development with tall growing trees of native species having good canopy.
- 14) The mine operator shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining EC/CFE/CFO of the Board.
- 15) The mine operator shall not manufacture any other products without obtaining CFE / CFO of the Board.
- 16) The mine operator shall not cause ground water pollution in and around the Mining Unit premises.
- 17) The project authority shall adopt and maintain the following measures to control erosion of dumps:
- Retention/toe walls at the foot of the dumps.
  - Worked out slopes are to be stabilized by planting appropriate shrub / grass species on the slopes.
  - Garland drain around the dump for diversion of storm water. The garland drain shall be routed through siltation pond of adequate size.
- 18) Suitable tree species should be planted on either side of the haul roads and approach roads.
- 19) Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.
- 20) The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of environment protection.
- 21) The mine operator shall submit a compliance report on CFO conditions for every 6 months as on 01<sup>st</sup> January and 01<sup>st</sup> July of every year at Regional Office and Zonal Office.

**JOINT CHIEF ENVIRONMENTAL ENGINEER  
ZONAL OFFICE, KURNOOL**

**To**  
**M/s. SreeJayajothi Cements Private Limited**  
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