



ANDHRA PRADESH POLLUTION CONTROL BOARD
PARYAVARAN BHAVAN, A-3, INDUSTRIAL ESTATE,
SANATHNAGAR, HYDERABAD - 500 018.

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CONSENT & AUTHORISATION ORDER
BY REGISTERED POST WITH ACKNOWLEDGEMENT DUE

Consent Order No : APPCB/KNL/KNL/HO/CFO/2011- 3281

Date:31.12.2011

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/outlet under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof, Operation of the plant under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation / Renewal of Authorisation under Rule 5 of the Hazardous Wastes (Management & Handling) Rules 1989 & Amendment Rules).

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, under section 21 of Air (Prevention & Control of Pollution) Act 1981 and Authorisation under the provisions of HW (M & H) Rules (hereinafter referred to as 'the Acts', 'the Rules') and the rules and orders made thereunder to.

M/s. JSW Cement Limited.,
Bilkalagudur (V), Gadivemula (M),
Kurnool District - 518508.

(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
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ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions in m3/hr. at peak flow
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This consent order is valid for manufacture the following products along with quantities only.

S.No	Product	Capacity
1.	Portland Slag Cement	2.6 Million TPA

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 30th Day of September, 2012.

Sd/-
MEMBER SECRETARY

To
M/s JSW Cement Limited.,
Bilkalaguduru & Bhujanar Village,
Gadivemula Mandal, Kurnool District - 518501.

|| T.C.F.B. O ||

JOINT CHIEF ENVIRONMENTAL ENGINEER (CFO)

SCHEDULE - A

All the conditions stipulated in the Schedule - A of the earlier CFO order No: **APPCB/KLN/KNL/HO/CFO/2011-1684, dated 08.09.2011** remains same. The industry should ensure consistent compliance of each condition of Schedule-A".

SCHEDULE - B

Special Conditions:

1. The industry should file the water Cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry should remit water Cess as per the assessment orders
2. The industry should comply with ambient air quality standards of PM₁₀ (Particulate Matter size less than 10µm) - 100 µg/ m³, PM_{2.5} (Particulate Matter size less than 2.5 µm) - 60 µg/ m³, SO₂ - 80 µg/ m³, NO_x - 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 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).

3. The industry should not produce beyond the permitted capacity as mentioned in this order, without obtaining prior CFE & CFO of the Board.
4. **The industry shall construct STP and install online stack for AAQM within two months.**
5. **The industry shall connect online monitoring stations of their stack attached to kilns with the Board's website immediately.**
6. The industry should restrict the production capacity as per CFE & CFO of the Board. The production quantity should be calculated on daily basis only.
7. The industry should submit the performance evaluation report of Air Pollution Control equipment to RO, Kurnool.
8. The proponent should provide interlocking system for air pollution control equipments provided with raw materials feeding system so that the feeding of raw materials would be stopped incase the air pollution control equipments fails.
9. The industry should ensure implementation of requisite measures to prevent air pollution in the surrounding area.
10. All the roads in the plant area should be asphalted /concreted and water should be sprayed to reduce fugitive dust emissions.
11. The industry should provide adequate dust collection and extraction system to control fugitive emissions at various transfer points & the dust collected from pollution control equipments should be recycled back into the process. The compliance status should be reported to RO, Kurnool.
12. The industry should maintain and submit the records of daily operating hours of kiln, ESP and reasons for ESP tripping to RO, Kurnool on monthly basis.
13. 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.
14. The Cement concrete roads in the plant area should be laid to prevent dust emissions. The compliance report should be submitted to the Regional office, Kurnool.
15. The industry should maintain the records on clinker production, utilized for cement production and stocks maintained at on-site and should submit consolidated reports to the Regional Office of the Board.
16. Thick green belt should be developed & maintained by the industry with tall growing trees in the vacant spaces of the unit.
17. The industry should establish appropriate RWH structure on the available up-stream portion of the plant site.

18. The industry should provide separate water meters with necessary pipeline for assessing the quantity of water used for each of the purposes mentioned below.
- Industrial cooling, boiler feed.
 - Domestic purposes.
 - Processing, whereby water gets polluted and pollutants are easily biodegradable.
 - Processing, whereby water gets polluted and pollutants are not easily biodegradable.
19. The industry should provide co-incineration facility to the kiln for utilization of waste materials including hazardous wastes.
20. The applicant should submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.

**Sd/-
MEMBER SECRETARY**

To

**M/s JSW Cement Limited.,
Bilkalaguduru Village,
Gadivemula Mandal,
Kurnool District 518501.**

// T.C.F.B. O ///

JOINT CHIEF ENVIRONMENTAL ENGINEER (CFO)