



ANDHRA PRADESH POLLUTION CONTROL BOARD

D.No.33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamavari Street, Kasturibaipet, Vijayawada - 520010

AUTO RENEWAL OF CONSENT AND AUTHORIZATION ORDER FOR OPERATIONS

In response to your application dated 25.10.2017 for Auto Renewal of Consent for operation and Authorisation Order, the Board is hereby extending validity period of Consent and Authorisation order issued vide order No. APPCB / KNL / KNL /HO/CFO/2015-309, dt:13.04.2015 with valid upto 28.02.2018, for further period of (Five) years i.e, upto 28.02.2023 under sections 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 and 21 of the Air (Prevention and Control of Pollution) Act, 1981 and Authorisation under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

1. All other conditions mentioned in Schedules A, B & C of the combined CFO&HWA order issued by the Board vide order dated 13.04.2015 remain same.
2. The industry shall comply with the standards notified by MoEF&CC/CPCB from time to time.
3. The industry shall submit the compliance report to all the conditions stipulated in the Consent for Operation for every six months i.e. on 1st of January and 1st of July of every year.
4. In case of false certification, non compliance of conditions / directions and discrepancy in furnishing the information by the industry, the Board can withdraw the auto renewed consent and take action under provisions of relevant Acts & Rules.

Sd/-
MEMBER SECRETARY

Date:01.11.2017

To
The Occupier
M/s. JSW Limestone Mines,
JSW Cements Ltd,
Bilakalagudur (V) & Bujanuru (V),
Gadivemula (M), Kurnool District - 518 508.

Copy to:

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

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

JOINT CHIEF ENVIRONMENTAL ENGINEER(FAC)
UNIT HEAD - IV

SCHEDULE - A

1. The applicant should make applications through online for renewal of Consent (under Water and Air Acts) at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts for obtaining Consent of the Board along with detailed compliance to the conditions stipulated in the CFO.
2. All the conditions stipulated in the Schedule - A of the earlier combined order of CFO No. APPCB/KNL/KNL/CFO/HO/2011-962 dated 04.07.2011 remains same. The industry should ensure consistent compliance of each condition of Schedule -A.
3. The applicant shall comply with the all the directions issued by the Board from time to time.
4. 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 protection of public health and environment.
5. 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 such authority (hereinafter referred to as the 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. The industry shall take steps to reduce water consumption to the extent possible and consumption should NOT exceed the quantities mentioned below:

S.No	Purpose	Quantity in KLD
1.	Dust suppression	600.0
2.	Gardening / Irrigation.	5.0
3.	Domestic	2.0
TOTAL		607.0

2. The industry shall 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 as and when issued by Board.
3. The industry shall comply with ambient air quality standards of PM₁₀ (Particulate Matter size less than 10 µm) - 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).
4. The industry shall not increase the mining capacity beyond the permitted capacity mentioned in this order, without obtaining CFE & CFO of the Board.
5. The industry shall provide automatic water sprinkler system all along the road from Mines to Limestone crusher to minimize the dust emissions.
6. The industry shall provide control equipment at Primary & Secondary Crushers and at transfer points to control dust emissions.
7. The industry shall install separate energy and hour meters to air pollution control equipment records pertaining to operation and maintenance of the control equipments.
8. The industry shall provide concrete/ asphalt of the roads from Mining to Limestone crusher and to Plant to minimize the dust generation.
9. The industry shall transport the Limestone from the Crusher to the Plant through conveyor belt.
10. The industry shall obtain clearance from Central Ground Water Authority to draw ground water.
11. The Blasting operation shall be carried out only during day time. Controlled blasting should be practiced.
12. All waste materials shall be accommodated within the Mining Lease Area.
13. All Mining products and rejects, irrespective of size and quality, shall be hauled away from the mine.
14. The industry shall construct Check Dams, Gully Plugs and Desilting Pits.
15. The natural drainage of water should be maintained. Dump sites should not cross any streams, water flow from the Mining Lease Area, even during the Monsoon, should be free of suspended matter and conform to the prescribed water quality standards.
16. Soil binding and nitrogen fixing plants should be planted in the Mining Lease Area. Biological reclamation should be done in two phases, the first phase should be plant appropriate quick growing grass and shrubs and second phase should grow slower growing native shrubs and trees.
17. Check dams and filter beds should be constructed to protect from stream runoffs.

18. Vehicles should be well maintained and engine idling should be minimized. Vehicle cabs should be made dust proof.
19. Drills should be water-jacketed. Local exhaust ventilation system should be installed at dust generation points and the dust is led to a dust collection system.
20. Blasting should be sequential in such a manner as to achieve minimum vibration.
21. The industry shall install ambient air quality monitoring stations as per the conditions stipulated in E.C. Order.
22. The industry shall establish appropriate Rain Water Harvesting structures on the available upstream portion of the plant site.
23. Thick green belt shall be developed and maintained by the industry with tall growing trees in the vacant spaces of the unit.
24. **The industry vide letter dt. 27.03.2015 submitted action plan to develop greenbelt in the balance area of 73.86 Ac to achieve 33% green belt. The industry shall develop green belt as per the action plan.**
25. The industry shall maintain the compliance of conditions stipulated in E.C. Order dt.21.04.2008 issued by MOEF, GOI.
26. The industry shall maintain the compliance of conditions stipulated in CFE Order, dt.14.08.2008 issued by the Board.
27. The applicant shall submit Environmental Statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1966 & amendments thereof.

Sd/-
MEMBER SECRETARY

To
M/s. JSW Lime Stone Mines,
JSW Cements Ltd.,
Bilakalagudur(V) & Bujanuru(V),
Gadivemula(M), Kurnool District - 518508.

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

16/11/15
JOINT CHIEF ENVIRONMENTAL ENGINEER
Unit Head - IV