

**F. No. J-11011/372/2007-IA II (I)**  
Government of India  
Ministry of Environment, Forest and Climate Change  
(I.A. Division)

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Dated: 1<sup>st</sup> February, 2016

To

✓  
M/s Emami Cement Ltd.  
Village-Risda, Suhela Road,  
Dist-Baloda Bazar,  
Chhattishgarh-493332

**Subject: Cement Plant (2.5 MTPA), Captive Power Plant (40 MW) at Villages Risda and Dhandhali, along with limestone mine (3.17 MTPA, 395.05 ha) at Villages Risda and Kukurdih, Tehsil Baloda Bazar, District Baloda Bazar – Bhatapar, Chhattisgarh by M/s Emami Cement Ltd. Amendment in Environment Clearance- regarding**

Sir,

This has reference to your online application dated 01.09.2015 and letter No. BB/EC/MoEF/F 01 dated 15<sup>th</sup> November, 2015 along with Form - 1 regarding amendment in Environment Clearance for the project mentioned above.

2.0 It has been noted that the Integrated Cement Plant of M/s. Emami Cement Ltd. was earlier accorded Environment Clearance (EC) by the Ministry vide letter No. J-11011/372/2007-IA II (I) dated 31.10.2011. The project is under construction, for which Consent to Establish (CTE) has been obtained from the Chhattisgarh Environment Conservation Board (CECB) vide letter No. 140/TS/CECB/2012 dated 09.04.2012.

3.0 The project proponent has mentioned that no process waste water will be generated due to the proposed amendment. However, domestic wastewater generated from the colony, canteen and office building will be treated in the Sewage Treatment Plant (STP) and effluent from the captive power plant will be treated in the treatment plant. The treated wastewater from STP & treatment plant will be used for plantation/ greenbelt development & dust suppression.

4.0 Further, it has been mentioned that no solid waste will be generated due to the proposed amendment. The dust collected in the various pollution control equipments will be recycled back to the process. Fly ash generated from CPP will be utilized in manufacturing cement & brick (coal & petcoke, respectively) and as manure (Rice Husk). STP Sludge will be utilized as manure for greenbelt development/plantation. Used oil & grease from the plant machinery / Gear boxes and DG Set will be sold out to the CPCB authorized recycler.

5.0 The proposal was considered by the Expert Appraisal Committee (Industry-I) during its meetings held on 18<sup>th</sup> -20<sup>th</sup> November, 2015 and 28<sup>th</sup> – 30<sup>th</sup> December, 2015 and recommended amendment in the Environmental Clearance letter No. J-11011/372/2007-IA.II (I) dated 31.10.2011.

*[Signature]*

6.0 The Ministry of Environment, Forest and Climate Change considered the recommendation of EAC and hereby decided to accord amendment in Environment Clearance letter No. J-11011 72/2007-IA.II(I) dated 31<sup>st</sup> October, 2011 for the following:

- i. To outsource clinkers from the nearby cement plants or open market by rail/road. The clinker will be stored in silos.
- ii. To use Petcoke and agrowaste (rice husk) sourced from reliance refinery or any petroleum refinery or imported and nearby areas respectively. The fuel will be transported via rail as well as roads. The total requirement of fuel is 543 TPD and 50 TPD of petcoke and agrowaste respectively. Proper storage facilities will be provided within the plant.
- iii. To change the capacity of CPP from 2X 20 MW (i.e. 40 MW) to CPP of capacity 1X30 MW and 9 MW of power should be generated from WHRB.


7.0 The company shall obtain fresh Environment Clearance in case of any change in the scope of the project.

This issues with the approval of the competent Authority.

  
01/02/2016  
**(Dr. Satish C. Garkoti)**  
Scientist 'F'

**Copy to:-**

1. The Secretary, Department of Environment, Government of Chhattisgarh.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. The Additional Principal Chief Conservator of Forests (C) Ministry of Environment Forest and Climate Change, Regional Office (WCZ), Nagpur.
4. The Chairman, Chhattisgarh Environment Conservation Board, "Chhattisgarh Housing Board Colony, Commercial Complex, Kabir Nagar, Raipur, Chhattisgarh.
5. Guard File / Record File/Monitoring file.

  
**(Dr. Satish C. Garkoti)**  
Scientist 'F'