

F. No. J-11011/291/2006-IA.II (I)  
Government of India  
Ministry Environment and Forests  
(I.A. Division)

Paryavaran Bhawan  
CGO Complex, Lodhi Road  
New Delhi – 110 003

E-mail : [pb.rastogi@nic.in](mailto:pb.rastogi@nic.in)  
Talefax : 011-24367668  
Dated 20<sup>th</sup> January, 2010

To,

✓ The Chief Executive (W)  
M/s J. K. Lakshmi Cement Ltd.  
P.O. Jaykaypuram – 307019  
Distt. Sirohi, Rajasthan.

Fax no. : 02771-244417/ 011 2372225-2372202.

E-mail : [lakshmicement@lc.jkmail.com](mailto:lakshmicement@lc.jkmail.com) / [skwali@jkmail.com](mailto:skwali@jkmail.com) / [naveensharma@lc.jkmail.com](mailto:naveensharma@lc.jkmail.com)

Subject : Expansion of Cement Plant (3.10 MTPA to 5.35 MTPA Clinker Production) and installation of Coai based (1x18 MW) and Waste Heat Recovery Boiler (WHRB; 1x15 MW) Captive Power Plant at Jaykaypuram, Pindwara, Sirohi, Rajasthan by M/s J.K. Lakshmi Cement Ltd. (JKLCL) – Amendment reg.

Ref. : 1. Ministry even no. letter dated 24<sup>th</sup> January, 2007 and 15<sup>th</sup> September, 2008.  
2. Your letter no. nil dated 5<sup>th</sup> June, 2009.

Sr,

Kindly refer your letter no. nil dated 5<sup>th</sup> June, 2009 wherein you have requested Ministry for the installation of waste heat recovery boiler (WHRB; 1x15 MW) instead of WHRB (1x7.5 MW) due to availability of clinker cooler exhaust gases which can also be utilized for the generation of power.

2.0 The matter was examined in the Ministry for the installation of waste heat recovery boiler (WHRB; 1x15 MW) instead of WHRB (1x7.5 MW) to make use of clinker cooler exhaust gases. The environment clearance accorded vide even no. letter dated 24<sup>th</sup> January, 2007 as amended on 15<sup>th</sup> September, 2008 is further amended for the purpose mentioned above alongwith following environmental conditions :

- i) All the hot gases from cement plant pre-heater and air-quenched coolers should pass through waste heat recovery boiler (WHRB) and adequate air pollution control devices like electrostatic precipitator (ESP), bag filters etc. and stack of adequate height should be provided to the cement plant to control particulate matter within 100 mg/Nm<sup>3</sup>.
- ii) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16<sup>th</sup> November, 2009 shall be followed.
- iii) Total water requirement from West Banas Dam and ground water sources should not exceed 3,700 kl/d as per the permission accorded by the Irrigation Department, Govt. of Rajasthan and Central Ground Water Authority. No wastewater from the cement plant, TPP or WHRB should be discharged outside the premises and 'zero' discharge should be implemented.
- iv) A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.
- v) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF at

Lucknow, the respective Zonal Office of CPCB and the RSPCB. The criteria pollutant levels namely, SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

- vi) The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the RSPCB. The Regional Office of this Ministry at Lucknow / CPCB / RSPCB shall monitor the stipulated conditions.
- vii) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company alongwith the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF at Lucknow by e-mail.
- viii) The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the RSPCB and may also be seen at Website of the Ministry of Environment and Forests at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office.
- 3.0 This letter should be kept with the original environment clearance letter accorded by the Ministry vide letter No. J-11011/291/2006-IA.II (I) dated 24<sup>th</sup> January, 2007 for the expansion of Cement Plant (3.10 MTPA to 5.35 MTPA, Clinker Production) and Installation of coal based (1x18 MW) and bio-mass based (1x7.5 MW) Captive Power Plant at Jaykaypuram, Pindwara, Sirahi, Rajasthan.
- 4.0 The letter is issued with the approval of the Competent Authority in the Ministry

  
(Dr. P. B. Rastogi)  
Director

Copy to :

1. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110032.
2. The Chairman, Rajasthan State Pollution Control Board, 4, Institutional area, Jhalana, Doongri, Jaipur, Rajasthan.
3. Chief Conservator of Forests (Central), Ministry of Environment and Forests, Central Region, Kendriya Sadan, Sector H, Aliganj, Lucknow - 226 024, U.P.
4. Secretary, Department of Environment and Forests, Government of Rajasthan, Jaipur, Rajasthan.
5. Adviser, IA-II (I), Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, New Delhi.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, New Delhi.
7. Guard File / Monitoring File / Record File.

  
(Dr. P. B. Rastogi)  
Director