

KIT: Sh. S. Kahan.

BY SPEED POST



भारत सरकार
पर्यावरण एवं वन मंत्रालय
Government of India
Ministry of Environment & Forests
(IA Division)

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April 24, 2008

F. No. J-11011/1106/2007-IA(II)

To

M/s J.K. Cement Works
Village Agawadi,
Tehsil Neem Ka Thana,
District Sikar,
Rajasthan

Sub: Setting up of a Greenfield Cement Split Grinding Unit (1.3 MMTPA) at Village Agawadi, Tehsil Neem Ka Thana, District Sikar, Rajasthan by M/s J.K. Cement Works - Environmental Clearance reg.

Sir,

This has reference to your letter no. NM-GRD-PC-E-22 dated 8th October, 2007 along with Application in Form-I and the project report seeking environmental clearance for the above project under the Environment Impact Assessment Notification, 2006.

2.0 The Ministry of Environment and Forests has examined the correspondence and noted that the proposal is for environmental clearance for setting up a 1.3 MMTPA Greenfield Cement Split Grinding Unit at Village Agawadi, Tehsil Neem Ka Thana, District Sikar, Rajasthan by M/s J.K. Cement Works. No Eco-sensitive area exists within 10 km periphery of the site. No Rehabilitation and Resettlement (R & R) is involved. The cost of the project is Rs. 160 Crores. The land area available for the project is 100 ha.

3.0 Air pollution control measures will be provided to control of emission of dust particles in Clinker / Slag / Gypsum Grinding section including Raw Material Handling Area and Material Transfer Points. The water (200 KLD) will be required for domestic usage, cooling in process, dust suppression and greenbelt development.

4.0 The project activity is listed at para 3(b) of EIA Notification under category 'B' however appraised at central level as SEIAA is yet to be constituted for State of Rajasthan.

5.0 After considering the facts mentioned above and the Ministry of Environment and Forests, categorizes the project in category B-2 requiring no EIA/EMP and public hearing/consultation and hereby accords environmental clearance to above project under the provisions of EIA Notification dated 14th September 2006 subject to the compliance of the following Specific and General conditions:

A SPECIFIC CONDITIONS:

- i) The particulate matter emissions from various sources shall not exceed 50 mg/Nm³. The fugitive emissions during loading and unloading shall be suitably controlled. Bag house/ filters should be provided to control air emissions to achieve the prescribed standards.
- ii) The locations of ambient air quality monitoring stations shall be set up as per statutory requirement in consultation with the Rajasthan Pollution Control Board (RPCB) and additional stations shall be installed, if required, in the downwind direction as well as where maximum ground level concentrations are anticipated.
- iii) Total water requirement from ground water sources shall not exceed 200 KLD and prior permission from CGWB/CGWA shall be obtained.
- iv) Green belt shall be developed at least in 33 % of plant area to mitigate the effect of fugitive emissions all around the plant as per the guidelines of Central Pollution Control Board.
- v) The project authorities shall transport the raw materials and cement in covered means to avoid fugitive emission during transport.
- vi) No clinker manufacturing facility shall be installed by the company at this site.
- vii) All the recommendations mentioned in the CREP guidelines for cement plants shall be followed and complied.

B. GENERAL CONDITIONS

- (i) The project authorities shall strictly adhere to the stipulations of the SPCB/state government or any statutory body.
- (ii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.



- (iii) At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
- (iv) The gaseous emissions (SO_2 , NO_x) and particulate matter along with RSPM levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time.
- (v) The company shall undertake following Waste Minimization measures.
- Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - Use of "Close pneumatic" system for transport of fine material.
 - All Venting systems shall be connected with dust arresting equipments.
 - Dust collect in pollution control equipments shall be reused.
- (vi) Fugitive emissions in the work zone environment, product, and raw materials storage area shall be regularly monitored. The emissions shall conform to the limits imposed by the State Pollution Control Boards/Central Pollution Control Board.
- (vii) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- (viii) The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water.
- (ix) Occupational health and safety measures shall be undertaken. Periodic monitorial for exposure to dust on the workers should be conducted and records maintained including health records of the workers. The company shall engage a doctor who is trained in occupational health.
- (x) The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment. The eco-development plan should be submitted to the SPCB within three months of receipt of this letter for approval.
- (xi) A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

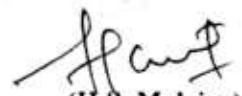


- (xii) The project authorities shall earmark requisite fund to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for all the conditions stipulated herein shall be submitted to the Ministry's Regional Office at Bhubaneswar. The funds so provided shall not be diverted for any other purpose.
- (xiii) The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry/SPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the Company.
- (xiv) 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 SPCB and may also be seen at Website of the Ministry 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 shall be forwarded to the concerned Regional Office of the Ministry.
- (xv) The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

6.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

7.0 The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner shall implement these conditions.


8.0 The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 alongwith their amendments and rules.


(H.S. Malviya)
Joint Director

Copy to :-

- i) Secretary, Department of Environment and Forests, Government of Rajasthan, Jaipur.
- ii) The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office complex, East Arjun Nagar, New Delhi-1100032.

- iii) The Chairman, Rajasthan State Pollution Control Board, 4, Institutional area, Jhalana, Doongri, Jaipur.
- iv) The Chairman, State Ground Water Board Jaipur Rajasthan.
- v) Chief Conservator of Forests, Central Region, Ministry of Environment and Forests, B-1/72, Sector-H, Aliganj, Lucknow-226020.
- vi) Adviser IA(II), Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110003
- vii) Monitoring Cell, Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110003
- viii) Guard File.
- ix) Record File.


(H.S. Malviya)
Joint Director