



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

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F. No. J-11011/864/2007-IA(II)

February 27, 2008

To

✓ M/s Shree Cements Limited  
Bangur Nagar,  
Post Box No. 33,  
Beawar – 305901,  
District - Ajmer  
Rajasthan

[shreebwr@sreecementltd.com](mailto:shreebwr@sreecementltd.com)

**Sub: Clinker Grinding unit (1.005 MTPA) at Salmeri, Vjaypur, Jammu (J&K) by M/s Shree Cements Limited– Environmental Clearance reg.**

Sir,

This has reference to your letter no. SCL/J&K/07-08/17491 dated 16<sup>th</sup> August, 2007, along with Application in Form-I and pre-feasibility report seeking environmental clearance for the above project under the Environment Impact Assessment Notification, 2006 and subsequent submission of EIA/EMP.

2.0 The Ministry of Environment and Forests has examined the application and noted that the proposal is for environmental clearance for setting up of Clinker grinding unit (1.005MTPA) at Salmeri, Vjaypur, Jammu (J&K) by M/s Shree Cements Limited. Total land acquired is 16.0642 ha. and green belt will be developed in 5.5 ha of plant area. Total cost of project will be Rs. 160.34 Crores. Cost of pollution control arrangements earmarked as Rs.1.50 Crores.

3.0 It is noted that no clinker manufacturing is involved. Cement mill, Cement Packing section, storage silos will be the sources of dust emissions. Bag filters will be provided to control emissions and the emission will be less than 50 mg/Nm<sup>3</sup>. Total water requirement for the project will be 50m<sup>3</sup>/day, which will be met from the ground water source.

4.0 Clinker (8 Lakhs MT/Per Annum), Gypsum (0.57 Lakhs MT/Per Annum) and Flyash (1.48 Lakhs MT/Per Annum) will be required as main raw materials. Clinker will received either through wagons or by trucks. Fly ash will be sourced from Ropar Thermal

Power Station Punjab. Gypsum will be purchased from Doda district Pallu/Nag. Manufacturing process involves mixing and grinding of raw materials and packing only.

5.0 All stand alone Cement grinding units are listed at S.N. 3 (b) under Category 'B' under the Schedule of EIA Notification, 2006 however proposal was considered at the Central level in the absence of SEIAA and SEAC for the State at that time of application. The Expert Appraisal Committee (Industry) in its 77<sup>th</sup> meeting held on 21<sup>st</sup> – 24<sup>th</sup> January 2008 considered and categorized the proposal into B-2 category of EIA Notification, 2006 requiring no EIA/EMP and public hearing/public consultation.

6.0 Based on the information submitted, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification dated 14<sup>th</sup> September 2006 subject to the compliance of the following Specific and General conditions:

**A SPECIFIC CONDITIONS:**

- i) The project authorities shall obtain all other necessary statutory clearances from the concerned Departments including 'No Objection Certificate' from the Jammu and Kashmir Pollution Control Board (J&K PCB) prior to commencement of construction.
- ii) All the recommendations mentioned in the CREP guidelines shall be followed and complied.
- iii) The particulate matter emissions from various sources shall not exceed 50 mg/Nm<sup>3</sup>. The fugitive emissions during loading and unloading shall be suitably controlled. Bag house/ filters should be provided to control air emissions. The project authorities shall transport the raw materials and cement in covered means to avoid fugitive emissions during transport.
- iv) The locations of ambient air quality monitoring stations shall be set up as per statutory requirement in consultation with the Jammu and Kashmir Pollution Control Board (J&K PCB) and additional stations shall be installed, if required, in the downwind direction as well as where maximum ground level concentrations are anticipated.
- v) 'Permission' for the drawl of water shall be obtained from CGWA/SGWB and same shall be submitted to Ministry's Regional Office at Chandigarh prior to commencement of production.
- vi) 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.





- vii) No clinker manufacturing facility shall be installed by the company without prior permission.
- viii) Occupational health surveillance programme shall be undertaken regularly to monitor the health status of the workers by a qualified doctors, who is trained in OHS and records maintained.

**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 ( $\text{SO}_2$ ,  $\text{NO}_x$ ) 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 "Closed 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) 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.
- (x) A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- (xi) The project authorities shall earmark adequate funds to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
- (xii) 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.
- (xiii) 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/Committee 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.
- (xiv) 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.

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

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

9.0 The above conditions will 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 :

1. Secretary, Department of Environment, Govt. of Jammu & Kashmir, Jammu.
2. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110032.
3. The Chairman, J & K State Pollution Control Board, Jammu.
4. The Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (Northern Zone), Bays No. 24-25, Sector 31-A, Dakshin Marg, Chandigarh - 160 047.
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. Guard file.
7. Monitoring file.
8. Record file.



**(H.S. Malviya)**  
**Joint Director**