

F. No. J-11011/1115/2007-IA II (I)
Government of India
Ministry of Environment and Forests
(I.A. Division)

Paryavaran Bhawan
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New Delhi - 110 003
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Dated: January 9, 2008

To,
M/s Diamond Cements Ltd. (Imlai Grinding Unit).
Village Imlai,
District Damoh,
Madhya Pradesh

ashish.guha@heidalbergcement.com

Sub: Expansion of Cement grinding from 1 MTPA to 2 MTPA Imlai Grinding Unit at Village Imlai, District Damoh, Madhya Pradesh by M/s Diamond Cements Ltd. (Imlai Grinding Unit) - Environmental Clearance reg.

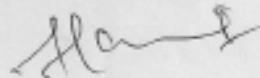
Sir,

This has reference to your letter no. nil dated 11th October, 2007, along with Application in Form-I, pre-feasibility report and draft TORs, seeking environmental clearance for the above project under the Environment Impact Assessment Notification, 2006.

2.0 The Ministry of Environment and Forests has examined your application. It is noted that the proposal is for environmental clearance for expansion of cement grinding from 1 MTPA to 2 MTPA in Imlai Grinding Unit at Village Imlai, District Damoh, Madhya Pradesh by M/s Diamond Cements Ltd. (Imlai Grinding Unit). The expansion of Cement Grinding Capacity will be achieved by installation of a roll press in existing cement grinding circuit only. Total land acquired is 75 hectares; no additional land will be required for expansion.

3.0 Total cost of project will be Rs. 59.0 Crores.

4.0 Raw materials required will be Clinker: 1.34 MTPA, Fly ash: 0.56 MTPA and Gypsum: 0.10 MTPA. The clinker is sourced from the clinker unit at Narsingarh by aerial ropeway and/or by railways/road. The clinker is being ground along with gypsum and flyash in two ball mills for producing Pozzolana Portland Cement. The capacity of these mills shall be increased by pre-grinding with a roll press. The flyash will be sourced from various TPP. Besides the existing pollution control equipments it is proposed to install state of the art equipment like pulse jet bag filters at all additional transfer points and in storages.



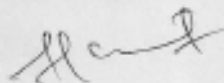
5.0 The Expert Appraisal Committee (Industry) in its 75th meeting held on 28-30th November, 2007 considered the proposal and satisfied with the proposed pollution control measures.

6.0 All stand alone cement grinding units are listed at S.N. 3 (b) under Category 'B' under the Schedule of EIA Notification, 2006 however was considered at the Central level in the absence of SEIAA and SEAC for the State.

7.0 Based on the information submitted by Project Authorities, the Ministry of Environment and Forests hereby accords environmental clearance to the 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:

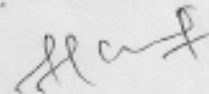
- i. The project authorities shall obtain all other necessary statutory clearances from the concerned departments including 'No Objection Certificate' from the M.P. Pollution Control Board (MPPCB) prior to commencement of construction and / or operation.
- ii. All the recommendations mentioned in the CREP guidelines shall be followed and complied.
- iii. The stack emissions from various sources shall not exceed 50 mg/Nm³.
- iv. The fugitive emissions during loading and unloading shall be suitably controlled. Bag house/ filters shall be provided to control air emissions.
- v. The locations of ambient air quality monitoring stations shall be set up in consultation with the Madhya Pradesh Pollution Control Board (MPPCB) and additional stations shall be installed, if required, in the downwind direction as well as where maximum ground level concentrations are anticipated.
- vi. The project authorities shall obtain 'Permission' for the drawl of water, if any from the Central Ground Water Authority or Central Ground Water Board.
- vii. Green belt shall be developed in at least 33 % area to mitigate the effects of fugitive emissions all around the plant as per the Central Pollution Control Board guidelines.
- viii. The project authorities shall transport the raw materials in covered means.
- ix. The project authorities shall not install clinker manufacturing plant at the site without permission.



- x. The capital cost of the environmental protection measures shall be Rs. 2.0 Crores and annual recurring cost shall be Rs 0.25 Crores. The earmarked fund shall not be diverted in any case for the other purposes.

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 (SO₂, 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) 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.
- (vi) 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).
- (vii) The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water.
- (viii) 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.

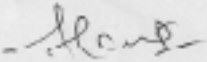


- (ix) A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- (x) The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional 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.
- (xi) 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.
- (xii) 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.

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

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

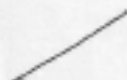
10.0 The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability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


(H.S. Malviya)
Joint Director

Copy to :-

1. The Secretary (Environment), Govt. of Madhya Pradesh, Mantralaya, Ballabh Bhavan, Bhopal, MP.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110032.
3. The Chairman, Madhya Pradesh Pollution Control Board, Paryavaran Parishar , E-5, Arera Colony, Bhopal - 462016

4. The Chief Conservator of Forests (Central), Ministry of Environment, and Forests, Western Regional Office, Kendriya Paryavaran Bhavan, Link Road No. 3, Ravi Shankar Nagar, Bhopal - 462016
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. Guard file.
7. Record file


(H.S. Malviya)
Joint Director