

F. No. J-11011/203/2005- IA II (I)  
Government of India  
Ministry of Environment and Forests  
(I.A. Division)

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Dated 16<sup>th</sup> October, 2012

To,

M/s Ambuja Cements Limited  
P.O. Dalartghat - 171102  
Tehsil, Arki, Distt. Solan  
Himachal Pradesh

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**Sub: Proposed 1.8 MTPA Cement Plant at Village Rauri, District Solan in Himachal Pradesh by M/s Ambuja Cements Limited - regarding Amendment in environmental clearance dated 27<sup>th</sup> January, 2006 due to drawl of ground water instead of surface water.**

Sir,

The undersigned has directed to refer to refer no. nil dated 26<sup>th</sup> January, 2012 and subsequent communication dated 9<sup>th</sup> April, 2012 requesting the Ministry for amendment of point No. 3 of environmental clearance of even dated 27<sup>th</sup> January, 2006 for drawl of ground water instead of surface water.

2. The proposal was placed before the Expert Appraisal Committee-1 (Industry) in its meetings held during 27 & 28 February, 2012 and 26<sup>th</sup> & 27<sup>th</sup> April, 2012. The Committee noted that 860 m<sup>3</sup>/day of water was to be drawn from the Pazeena Khurd, a tributary of river Sutlej. Pipeline passes through Majathal Wildlife Sanctuary to bring water from Pazeena Khud, for which permission was not granted. The Committee also noted that groundwater development of the area is 15% and falls under safe category and further groundwater recharge can take place. As directed by the Irrigation & Public Health Department, Shimla vide their dated 8<sup>th</sup> September, 2011 the permission for groundwater extraction was obtained from I&PH Division Arki, District Solan, vide their letter dated 13/09/2011 and from Gram Panchayat - Darlaght Tehsil Arki, District Solan vide their letter dated 13<sup>th</sup> September, 2011 was obtained. A significant amount of ground water, rainwater and process water is being recharged, harvested and recycled through existing structures/facilities. Further ground water augmentation with rainwater harvesting initiatives will be carried out within the plant premises. Under CSR activities, water resource management and drinking water projects are being undertaken.

3. Based on the reports of M/s. WAPCOS Limited and report on the impact of ground water drawl on water table, the Committee further noted that water consumption will be optimized from 800 m<sup>3</sup>/d to 500 m<sup>3</sup>/d. The abstraction of 500 m<sup>3</sup>/day groundwater will result in the ground water development stage from 17.63% to 18.16% and area will still remain in SAFE category. Total availability of storm water in the plant area is 18447000 m<sup>3</sup>/year. An amount of 4,80,000 m<sup>3</sup>

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ground water will be recharged annually with proposed 20 number of recharge structures in plant and colony including roof top rain water harvesting structures. No adverse impact on ground water regime is expected due to water augmentation carried out by the proposed recharge structures.


5. The Committee based on the study carried by WAPCOS Limited regarding assessment of surface and sub-surface water resources and development of the water management plan and assessment of ground water resources and impact of ground water use around the cement plant, recommended the proposal for amendment in the environmental clearance accorded on 27<sup>th</sup> January, 2006 for use of 500 m<sup>3</sup>/day of ground water instead use of 800 m<sup>3</sup>/day of water from the Pazeena Khud, a tributary of river Sutlej.

6. The Ministry accepts the recommendation of the Expert Appraisal Committee-1 (Industry) to draw 500 m<sup>3</sup>/d of ground water and amend the Point No. 3 of environmental clearance of even number dated 27<sup>th</sup> January, 2006, subject to compliance of following additional conditions:

- i. No contaminated water shall be diverted into the storm water drains. The peripheral drains shall be constructed to divert the run-off to the recharge structures. Before the onset of monsoon, the catchment area considered for recharge shall be cleaned. The recharge structures shall be in operation during monsoon season.
- ii. The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16<sup>th</sup> November, 2009 shall be followed.
- iii. 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 respective Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Chandigarh / CPCB/SPCB shall monitor the stipulated conditions.
- iv. 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 Offices of the MOEF by e-mail.
- v. 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 put up on the website of the Company by the proponent.
- vi. The Company shall submit within three months their policy towards Corporate Environment Responsibility which should inter-alia address (i) Standard operating process/procedure to being into focus any infringement/ deviation/violation of environmental or forest norms/ conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.




6. In future, in case of change in the scope of the project, the company shall obtain fresh environmental clearance.
7. This issues with the prior approval of the Competent Authorities.

  
(A.N. Singh)  
Dy. Director (S)

**Copy to:**

1. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
2. The Chairman, HP State Environment Protection and Pollution Control Board, 'Him Parivesh', Phase-III, New Shimla-171009
3. The Chief Conservator of Forests, Regional Office (NZ), Bays No.24-25, Sector 31-A, Dakshin Marg, Chandigarh-160047.
4. The Secretary, State Department of Environment and Forests, Govt. of HP. Shimla.
5. Monitoring Cell, Ministry of Environment & Forests, New Delhi.
6. Monitoring file / Guard file / Record file.

  
(A.N. Singh)  
Dy. Director (S)