

State Level Environment Impact Assessment Authority, Uttar Pradesh

Directorate of Environment, U.P.

Dr. Bhim Rao Ambedkar Paryavaran Parisar
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Ref.No. 2471 /SEAC/339/2010/AA(S)

To,

Mr. Arvind Pathak,
Business Head - Cement
M/s Reliance Cementation Pvt. Ltd
1st floor, I-Block,
Dhirubhai Ambani Knowledge City, Koparkhairane,
Navi Mumbai-400710

Date..... 31/10 October, 2011

Sub: Regarding the Environmental Clearance for Cement Grinding & Ready Mix Concrete Plant near Bachhraon, Raibareli, U.P. of M/s Reliance Cementation Pvt. Ltd.

Dear Sir,

Please refer to your letter no. RCPL/Env/SEAC-UP/GU-RMC dated 15/3/10, 27/12/2010, 07/03/2011, 30/06/2011 & 7/09/2011 addressed to the Secretary, SEAC & Director, Directorate of Environment, Govt. of U.P. Dr. Bhimrao Ambedkar Paryavaran Parisar, Vineet Khand-1, Gomti Nagar, Lucknow on the subject as above. The State Level Expert Appraisal Committee has considered the case in the meetings held on 29/4/2011, 04/7/11 & 26/9/2011 and has been given to understand that:

1. Environmental clearance is sought for Cement Grinding (2.0 MTA) & Ready Mix Concrete (60m³/hr.capacity) Plant of M/s Reliance Cementation Pvt. Ltd. at Kundanganj near Bachhraon, Raibareli, U.P.
2. The raw mix in the proposed cement plant will utilise 30% solid wastes viz fly ash generated from the Roza Power Plant, 65% clinker out sourced procured from the integrated cement plants and 5% gypsum from mines and will be packed as Portland Pozzolana Cement (PPC). The Ready Mix Concrete unit will operate subject to demand.
3. The manufacturing process at the proposed cement plant, which will be a cement grinding and Ready Mix Concrete unit does not generate any flue gas emission from fuel burning.
4. All transfers points at the railway siding and in the manufacturing process shall be provided with bag filters.
5. The proposals are covered under category 3b of EIA notification dated 14/09/06.

Based on the recommendations of the State Level Expert Appraisal Committee (77th meeting held on 26/9/2011), the State Level Environment Impact Assessment Authority (43rd meeting held on 7/10/2011) has decided to grant the Environmental Clearance to the project subject to the effective implementation of the following conditions and specific conditions:

a. General Conditions

1. "Consent for Establishment" shall be obtained from U P Pollution Control Board and a copy shall be furnished to the SEIAA, U P before taking up of any construction activity at the site.
2. Adequate dust extraction and dust suppression system in dusty areas such as in handling points, transfer areas and other vulnerable dusty areas shall be provided.

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3. Rain water harvesting should be adopted. Central Groundwater Authority/ Board shall be consulted for finalization of appropriate rain water harvesting technology within a period of three months from the date of clearance and details shall be furnished.
4. Appropriate safeguard measures to guard against fire hazards shall be undertaken.
5. A green belt of adequate width and density shall be developed around the plant periphery covering minimum 1/3 of project area preferably with local species.
6. First aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.
7. Regular monitoring of ground level concentration of SO₂, NO_x and RSPM (PM10 and PM2.5) with respect to NAAQ norms including chlorine at work zone shall be carried in the impact zone and records maintained . If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with UPPCB. Six monthly reports shall be submitted to the Regional Office of this Ministry at Lucknow.
8. The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/Committee and may also be seen at Website of the SEIAA at <http://www.seiaaup.com>.
9. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
10. Half yearly report on the status of implementation of the stipulated conditions and environmental safeguards shall be submitted to this Ministry/ Regional Office/UPPCB.
11. Regional Office of the Ministry of Environment & Forests located at Lucknow will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.
12. Separate funds shall be allocated for implementation of environmental protection measures along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.
13. The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure.
14. Full cooperation shall be extended to UPPCB/MOEF officers who would be monitoring the compliance of environmental status.
15. In case of any deviation or alteration in the project proposed from those submitted to this Ministry for clearance, a fresh reference should be made to the Ministry to assess the adequacy of the conditions imposed and to add additional environmental protection measures required, if any.
16. The comprehensive EIA would be carried out and submitted to the SEIAA, UP by Jan, 2013.
17. Ambient Air Quality data should be generated for 03 months period with respect to PM 2.5, PM 10 and CO excluding monsoon period. The monitoring is to be done twice a week and each sampling location and report along with detail of the sampler with date of last calibration be submitted within 04 months from the issuance of the letter failing which the Environmental Clearance will deemed to be cancelled.
18. Project proponents shall endeavor to obtain ISO: 14001 certification. All general and specific conditions mentioned under this environmental clearance should be included into

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environmental manual prepared for the certification purpose and to be complied with.

19. 2% of the total project cost should be reserved to create a corpus of funds for implementing management plan under Social, Corporate and environmental responsibility and a proposal in this regard is to be submitted within a month from issuance of Environment Clearance .

b. Specific Conditions


- 1) The project proponent directed to ensure that the water body within the factory area will be preserved and developed.
- 2) Detailed analysis of Impact on agriculture should be included in comprehensive EIA.
- 3) Reclaim the Usar land in the nearby area be reclaimed to the tone of 200% of prim agriculture land used in the project.
- 4) In CSR promote the cultivation with specific reference to indigenous variety of paddy (Rice) "Badshah Pasand" in surrounding areas besides other programmes.
- 5) Examine the possibility of minimizing water for quenching and the use of cool air quenching.
- 6) Analysis report for metals and coliform along with a soil testing report be submitted.
- 7) Submitted the papers of land acquisition and possession.

The project proponent will have to submit approved plans and proposals incorporating the conditions specified in the Environmental Clearance within 03 months of issuance of this clearance letter. Failing this, the environmental Clearance shall be deemed to be cancelled.

Necessary statutory clearances should be obtained and submitted before start of any construction activity. In the event of the violation of the condition the environmental clearance shall be automatically deemed to have been cancelled.


These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006 including the amendments and rules made thereafter.

This is to request you to take further necessary action in matter as per provision of Gazette Notification No. S.O. 1533(E) dated 14.9.2006 and send regular compliance reports to the authority as prescribed in the aforesaid notification.


(Dr. C.S. Bhatt)
Member Secretary,
SEIAA

Copy for necessary action to:

1. The Principal Secretary, Environment, U.P. Govt., Lucknow.
2. Dr. Nalini Bhatt, Advisor, Ministry of Environment & Forests, Govt. of India, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
3. Chief Conservator, Ministry of Environment & Forests, Regional Office (Central Region), Kendriya Bhawan, 5th Floor, Sector-H, Aliganj, Lucknow.
4. The Member Secretary, U.P. Pollution Control Board, PICUP Bhawan, Gomti Nagar, Lucknow.


(O.P. Verma)
Director(I/c), Directorate of
Environment & Secretary, SEAC