

F. No. J-11011/569/2010-IA II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)

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Dated: 14th October, 2015

✓ To
M/s Ambassador Cement Ltd.
Village Patti Natha Singh, Panota Sahip,
Dist-Sirmour, Himachal Pradesh-173025

Email: ambassadorcements1@gmail.com; Fax No. – 01704 223544

Subject: Expansion of Cement Plant (from 15,000 TPA to 45,000 TPA) project of M/s Ambassador Cement Ltd located at village Patti Natha Singh, Tehsil Paonta Sahib, District Sirmour, HP – Environment Clearance regarding.

This has reference to your letter No. 'Nil' dated 'Nil' received in the Ministry on 11th December, 2013 along with copies of EIA/EMP report seeking Environment Clearance for the project mentioned above under the provisions of the EIA Notification, 2006 and subsequent letters dated 31st December, 2014, 19th March, 2015 and 29th April, 2015. The ToRs to the project were awarded by Ministry vide letter No. J-11011/569/2010-IA.II(I) 31st December, 2010 for preparation of EIA/EMP report.

2.0 It has been noted that M/S Ambassador Cements Limited had proposed to enhance the capacity of existing cement manufacturing unit at Village Patti Natha Singh, Teh. Paonta Sahib, Distt. Sirmaur, Himachal Pradesh from 15,000 TPA to 45,000 TPA. The total land available with the proponent is 7877.25 Sq m including the existing plant. The project site is located at 30^o27'29" N latitude and 77^o 39'29" E longitude. The proposed plant will be established in the same premises. It has been mentioned that Jamunwala Reserved Forest, Garib Nath Reserved Forest and Rampur Beli Reserved Forest are located at a distance of 2.5 km, 1.5 km and 1.5 km respectively from the plant boundary. Kalesar National Park is within the 10 km radius. Yamuna river is about 2 km from the site and Giri river is about 6 km from the site. The project site is at a higher level and above the HFL. Total cost of the project is 2.56 Crores. It has been mentioned that 5% of the cost of the project will be spent on welfare projects as CSR and Rs. 13.0 lakhs will be spent on CSR annually for the benefit of the society specially the weaker section.

3.0 Following are the list of equipments to be established for the expansion project:

S.No.	Machinery/Equipment	Existing	Proposed
1.	Raw Material storage Shed	1	1
2.	Jaw Crushers for Limestone, Clay & Gypsum	3	3

3.	Motorized Weigh Batcher	1	-
4.	Raw Material Silos	3	2
5.	Raw Meal Grinding Ball Mill	1	1
6.	Blending Silos	2	2
7.	Belt Conveyors for all Sections	4	2
8.	kiln	1	1 (previous one will be replaced)

Following table provide details of raw material and its source:

S.No.	Raw Materials	Quantity (MTD)	Source
a.	For Clinker		
1.	Lime Stone	123	H.P
2.	Coke Breeze	23	Gujarat
3.	Clay	15	Rajasthan
4.	Additives	4	Kala Amb
b.	For Cement		
1.	Clinker	98.5	Own Unit
2.	Gypsum	7	Rajasthan
3.	Fly Ash	45	Panipat T. P, Haryana

4.0 Electricity will be sourced from HPSEB. The requirement for the proposed project will be 1200 KW. Apart from this the PP has one DG set of 750 KVA. The total water requirement for the project is 10 KLD. For Process related emissions, dust extraction cum bag filter systems will be provided. For non-process related emissions covered shed, tarpaulin cover, water sprinkler will be provided.

5.0 The public hearing for the project was conducted by Pollution Control Board on 22.3.2012 under the chairmanship of Additional Deputy Commissioner, Sirmour. Issues raised are employment for the local population, plantation around the unit, motor for hand pump in the nearby area, control of pollution etc.

6.0 The proposal was considered in the 41st meeting of the EAC held on 1st - 2nd June, 2015 and recommended for Environmental Clearance with stipulation of Specific Conditions along with other environmental conditions.

7.0 The Ministry of Environment, Forest and Climate Change (MoEFCC) on the basis of the aforesaid recommendations of the EAC (I), hereby decided to grant Environmental Clearance to the aforesaid project for enhancement of cement plant production from 15000TPA to 45,000 TPA under provisions of EIA Notification dated 14th September 2006, subject to strict compliance of the following Specific and General conditions:

A. SPECIFIC CONDITION:

- i. The project proponent should install 24x7 air monitoring devices to monitor air emission and submit report to Ministry and its Regional Office.
- ii. Prior clearance from the Standing Committee of the National Board for Wildlife shall be obtained due to location of the plant within 10 km radius from Kalesar

National Park (as prior clearance of NBWL is required for a project if it is located in 10 km of a Protected Area/Sanctuary or Eco Sensitive Zone as per the Hon'ble Supreme Court order dated 4.12.2006 in W.P. 460/2004), before commencing any activity relating to the project at site. All the conditions stipulated by the Standing Committee shall be effectively implemented in the project. It shall be noted that this clearance does not necessarily implies that wildlife clearance shall be granted to the project and that your proposal for wildlife clearance shall be considered by the competent authorities on its merit and decision taken. The investment made in the project, if any based on environmental clearance granted to the project, in anticipation of the clearance from wildlife clearance shall be entirely at the cost and risk of the project proponent and Ministry of Environment, Forest and Climate Change shall not be responsible in this regard, in any manner.

- iii. The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.
- iv. The project shall comply with the new MOEFCC Standards issued vide GSR 612 (E) dated 25.08.2014 with respect to particulate matter, SO₂, NO_x for Cement sector.
- v. Two Layers of plantation should be provided all along the periphery of the plant
- vi. Stack height should be as per CPCB formula $H = 14(q)0.3$ (q = SO₂ Emission load in Kg/Hr)
- vii. Appropriate width of green belt shall be developed in and around the cement plant to mitigate the effects of air emissions.
- viii. All the commitments made to the public during the Public Hearing / Public Consultation meeting shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office.
- ix. Regular Health check-up of the employees should be conducted and report should be submitted to the Ministry along with the 6 monthly compliance report.
- x. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, Safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the stipulations made by the Himachal Pradesh Pollution Control Board and the State Government.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).

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- iii. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM₁₀, PM_{2.5}, SO₂ and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Dehradun and the SPCB/CPCB once in six months.
- iv. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
- v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
- viii. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.
- ix. Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Dehradun. The funds so provided shall not be diverted for any other purpose.
- x. 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 be put on the web site of the company by the proponent.
- xi. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEFCC at Dehradun. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated


for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

- xii. 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 Regional Office of MOEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Dehradun / CPCB / SPCB shall monitor the stipulated conditions.
- xiii. The environmental statement for each financial year ending 31st 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 along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEFCC at Dehradun by e-mail.
- 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 of Environment, Forests and Climate Change (MoEFCC) 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 should be forwarded to the Regional office at Dehradun.
- xv. 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 commencing the land development work.

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 shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.


14/10/2015
(Dr. Satish C. Garkoti)
Scientist 'F'

Copy to:-

1. The Secretary, Department of Environment, Govt. of Himachal Pradesh, Shimla

2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. The Chairman, Himachal Pradesh, New Shimla, Shimla, Himachal Pradesh 171009
4. The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (NCZ), Pearson Road, P.O. New Forest, Forest Research Institute (FRI) campus, Dehradun - 248006.
5. Guard File / Record File/Monitoring file.

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