

No.J-11015/158/2003-IA.II (M)
 Government of India
 Ministry of Environment & Forests
 I A Division

Paryavaran Bhavan
 C.G.O. Complex, Lodi Road
 New Delhi-110 003

Dated the 11th November, 2009

To

M/s Wolkem Industries Ltd.
 Post Box No. -21, Noble House,
 Swaroop Sagar,
 Udaipur-313004,
 Rajasthan
 E-mail: pmjain@wolkem.com

Subject: Kheratarla Wollastonite and Calcite mining project of M/s Wolkem Industries Ltd. located in Village (s) Nichla Khera and Uparla Khera, Tehsil (s) Kotra and Ball, District (s) Udaipur and Pali in Rajasthan- inclusion of mineral feldspar and quartz- environmental clearance regarding.

Sir,

This has reference to your letter No. WCS/08 dated 15.05.2008 and the State Level Environment Impact Assessment Authority, Rajasthan letter No.F.1(4)/SEIAA/SEAC_Raj./Sectt/Project/Cat.(1aB1)(38)/08-09/ dated 'Nil' regarding above mentioned subject. The Ministry of Environment and Forests has examined the matter and noted that the proposal is for inclusion of mining of 98,000TPA of mineral feldspar and quartz in addition to mining of 2,10,000TPA of wollastonite and 30,000TPA of calcite for which environmental clearance was granted by the Ministry on 09.02.2005. The production of mineral feldspar and quartz will be achieved by utilizing the waste already accumulated and waste to be generated during the course of mining of wollastonite and calcite. It was further noted from the letter No.PA.3(147)KHAN/GROUP-2/07 dated 22.04.2008 from the State Mining Department, Government of Rajasthan that they have an intention to include minerals feldspar and quartz in the mining lease for which environmental clearance has been asked for.

2. The information furnished vide letter No. WIL/WCS/EMP-KHR/09-10/91 dated 10.08.2009 has also been considered. Accordingly, in partial modification to this Ministry's letter of even number dated 09.02.2005, Ministry has decided to grant environmental clearance to include production of 98,000TPA of minerals feldspar and quartz along with wollastonite and calcite subject to following Specific and General environmental safeguards in addition to the conditions and environmental safeguards contained in the environmental clearance letter of even number dated 09.02.2005.

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A. Additional Specific Conditions

- (i) The project proponent shall obtain Consent to Establish and Consent to Operate from the Rajasthan State Pollution Control Board for inclusion of production of mineral feldspar and quartz and effectively implement all the conditions stipulated therein.
- (ii) Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India in Contempt Petition (C) 412/2004 in IA No. 833 in Writ Petition (C) No. 202 of 1995, as may be applicable to this project.
- (iii) The over burden dumps presently lying and containing the mineral feldspar and quartz shall be re-handled for wining the mineral feldspar and quartz. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment & Forests and its Regional Office located at Lucknow on six monthly basis.
- (iv) Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul road, loading and unloading point and all transfer points. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
- (v) Suitable rainwater harvesting measures on long term basis shall be planned and implemented in consultation with the Regional Director, Central Ground Water Board.
- (vi) Mineral handling area shall be provided with adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
- (vii) Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
- (viii) 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, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

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- (ix) The critical parameters such as SPM, RSPM, NO_x in the ambient air within the impact zone, peak particle velocity at 300m distance or within the nearest habitation, whichever is closer shall be monitored periodically. Further, quality of discharged water shall also be monitored [(TDS, DO, PH and Total Suspended Solids (TSS)]. The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company in public domain. The circular No. J-20012/1/2006-IA.II(M) dated 27.05.2009 issued by Ministry of Environment and Forests, which is available on the website of the Ministry www.envfor.nic.in shall also be referred in this regard for its compliance.

5. Additional General Conditions

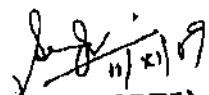
- (i) The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment and Forests, its Regional Office Lucknow, the respective Zonal Office of CPCB and the SPCB. The proponent shall upload the status of compliance of the environmental 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 Ministry of Environment and Forests, Lucknow, the respective Zonal Officer of CPCB and the SPCB.
- (ii) 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 clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, at Lucknow by e-mail.
3. All other conditions of the above referred environmental clearance letter shall remain unchanged.
4. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
5. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

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6. The above conditions will 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 and the Public Liability Insurance Act, 1991 along with their amendments and rules made thereunder and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Rajasthan and any other Court of Law relating to the subject matter.

7. Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under section 11 of the EIA Notification, 1997.


(SATISH C. GARKOTI)
Additional Director (S)

Copy to:

- (i) The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
- (ii) The Department of Mines & Geology, Government of Rajasthan, Secretariat, Jaipur.
- (iii) The Secretary, Department of Environment, Government of Rajasthan, Secretariat, Jaipur.
- (iv) The Chief Conservator of Forests, Central Region, Ministry of Environment and Forests, B-1/72, Sector-A, Aliganj, Lucknow-226020.
- (v) The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office complex, East Arjun Nagar, New Delhi-1100032.
- (vi) The Member Secretary, Central Ground Water Authority, A-2, W3, Curzon Road Barracks, K.G. Marg, New Delhi-110001.
- (vii) The Member Secretary, State Level Environment Impact Assessment Authority (SEIAA), Government of Rajasthan, Room No.274, Main Building, Government Secretariat, JAIPUR- 302 005
- (viii) The Chairman, Rajasthan State Pollution Control Board, 4, Institutional area, Jhalana, Doongri, Jaipur.

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- (ix) The Controller General, Indian Bureau of Mines, Indira Bhavan, Civil Lines, Nagpur-440 001.
- (x) The District Collector, Udaipur District, Rajasthan.
- (xi) EI Division, Ministry of Environment and Forests, Paryavaran Bhavan, C. G. O. Complex, Lodi Road, New Delhi-110 003.
- (xii) Monitoring File.
- (xiii) Guard File.
- (xiv) Record File.