

No.J-11015/418/2006-IA.II (M)  
Government of India  
Ministry of Environment & Forests

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

Dated the 8<sup>th</sup> May, 2008

To

M/s B.C. Mohanty & Sons Private Ltd.  
Mine Owners & Exporters,  
Rajabagicha, Cuttack-753 009  
(opposite to SBI, Jhanjirimangala),  
ORISSA

**Subject: Expansion of Kamarda Chromite Mining Project of M/s B. C. Mohanty & Sons Private Ltd. located in Village(s) Kamarda, Balipada & Tailangi, Tehsil Sukinda, District Jajpur, Orissa - environmental clearance reg.**

Sir,

This has reference to your letter No.184/2006-2007 dated 04.11.2006 and subsequent letters dated 09.06.2007, 21.08.2007, 25.08.2007, 29.08.2007, 31.08.2007, 12.10.2007 and 28.01.2008 on the subject mentioned above. The proposal is for enhancement of production of chromite ore from 9,000 tonnes per annum (TPA) to 88,000TPA. The total mine lease area of the project is 107.24ha, out of which 101.85ha is forest land and 5.39ha is waste land. Area proposed for mining is 29.42ha, an area 41.307ha is kept for over burden dumps, 7.977ha for mineral storage, 4.129ha for infrastructure, 9.997ha for roads and 14.41ha is for green belt. The Damsal Nallah is passing through the north-western boundary of mining lease, however, modification/diversion in the existing natural drainage pattern has not been envisaged. No ecologically sensitive area such as national park/wildlife sanctuary/biosphere reserve/tiger reserve /elephant reserve etc. is reported to be located in the core and buffer zone of the mine and that the area does report to form corridor for Schedule-I fauna. The Mahagiri and the Daitari Protected Forests are in the buffer zone of the mine. The mine working is opencast by semi-mechanized method involving blasting. The targetted production capacity of the mine is 88,000TPA of chromite ore and life of mine is 12years. Approximately 300TPD of mineral will be transported through road. The topography of the area is undulated marked by linearly disposed mounds of low relief at an elevation ranging from of 160m RL to 180m RL. The present working depth of mine is 130m AMSL and the ultimate working depth of the mine will be 120m AMSL. The groundwater table is at 155m AMSL. The mine working has already intersected groundwater table. There is no population in

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