

EL ①
Annexure - II
F NO. J-11015/396/2005-IA-II (M)
Government of India
Ministry of Environment & Forests
IA Division

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Paryavaran Bhavan
CGO Complex, Lodi Road
New Delhi 110003
Dated January 04, 2005

To
M/s Hutti Gold Mines Company Ltd
Hutti-584115
Raichur District, Karnataka

Subject: Hira Buddini Gold mine project of Mr. Hutti Gold Mines Company Ltd for 21 825 ha Mining lease area, at village-Hutti, Tehsil-Manvi, District-Raichur, Karnataka Environment clearance req

Sir,

This has reference to your application received on-dated 18.11.2005 and subsequent letters dated 13-07-06 and 22-09-06 on the above mentioned subject. It has been noted that the proposal is for opening a new mine with production capacity to 200 Tonnes per day (TPD) Gold ore. Life of the mine is 14 years.

The total mining lease area of the project is 21,825 ha. Forest land is not involved. Out of 21,825 ha lease area, 1.0 ha is earmarked for overburden dump, 1.50 ha for built up area/ infrastructure, 0.5 ha for roads, 4.0 ha for green belt development and 14,825 ha for other (undisturbed area). There is no National Park/ sanctuary/ Biosphere reserve etc located within core and buffer zone. The targeted production capacity of the mine is 0.073 million tonnes per Annum. Mining is underground by semi-mechanised method. Blasting is involved. The depth of ore body varies from 26.10m to 150m. Water table is 16.0m (bgl) in core zone and 10-16.5m (bgl) in buffer zone (Pre-monsoon) and 10m (bgl) in core zone and 10-14m (bgl) in buffer zone (Post-monsoon). Working will intersect the ground water table. There is no population in the core zone therefore displacement of population and R and R is not involved. No power requirement is envisaged. It is estimated that overburden will be generated which will be used for construction of roads and check dam. Public hearing of the project is not applicable since lease area is less than 25.0 ha.

IBM approved mining plan and progressive mine closure plan on 25-06-2004 for lease area of 21,825 ha. The capital cost of the project is Rs 42,84,551.28.

21. The Ministry of Environment and Forests hereby accords environment clearance to the above mentioned project of Gold mine of M/s Hutti Gold Mines Company Ltd with 200 TPD gold ore involving total ML area of 21,825 hectare under provisions of section 12

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(xi) Permission from the competent authority should be obtained for drawal of ground water if any, required for the project.

(xii) Suitable rainwater harvesting measures on long-term basis shall be planned and implemented in consultation with Regional Director, CGWB.

(xiii) Vehicular emissions should be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles should be covered with a tarpaulin and shall not be overloaded.

(xiv) Consent to operate should be obtained from Karnataka SPCB before starting production from the mine.

(xv) A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.

(B) GENERAL CONDITIONS:

(i) No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forests.

(ii) No change in the calendar plan including excavation, quantum of mineral and waste should be made.

(iii) Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Ministry including its Regional office located at Bangalore and the State Pollution Control Board / Central Pollution Control Board once in six months.

(iv) Fugitive dust emission from all the sources should be controlled regularly. Water spray Arrangement on loading and unloading and at transfer points should be provided and properly maintained.

(v) Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc should be provided with earplugs / muffs.

(vi) Industrial waste water (workshop and waste water from the mine) should 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. Oil and grease trap shall be installed before discharge of workshop effluents.

(vii) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken.

periodically to observe any contractions due to exposure to dust and take corrective measures if required.

(viii) The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bangalore.

(ix) The Regional Office of this Ministry located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should provide a set of filled in questionnaire EIA and EMP report and extend full co-operation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.

(x) The project authorities shall inform to the Regional Office located at Bangalore regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

(xi) A copy of clearance letter will be marked to concerned Panchayat/local NGO, if any, from whom and suggestion / representation has been received while processing the proposal.

(xii) State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/ Tehsildar's Office for 30 days.

(xiii) The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and may also be seen at web site of the Ministry of Environment and Forests at <http://envfor.nic.in> and a copy of the same should be forwarded to the Regional Office of this Ministry located at Bangalore.

(3) The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

(4) Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

(5) 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.

(Signature)
(Haibans Singh)
Joint Director

Copy to:

1. Secretary, Ministry of Mines, Shastri Bhawan, New Delhi.
2. Secretary, Department of Environment, Government of Karnataka, Bangalore.
3. Secretary, Department of Forests, Government of Karnataka, Bangalore.
4. Secretary, Department of Mines and Geology, Government of Karnataka, Bangalore.
5. The Chief Conservator of Forests, Ministry of Environment & Forests, Regional Office (SZ), Government of Karnataka, Bangalore.
6. Chairman, Central Pollution Control Board, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032
7. Chairman, Karnataka State Pollution Control Board, Bangalore
8. Member Secretary, Central Ground Water Authority, A2, W3 Curzon Road Barracks, K G Marg, New Delhi-110001
9. Controller General, Indian Bureau of Mines, Indira Bhavan, Civil Lines, Nagpur- 440 001.
10. District Collector, District Raichur, Govt. of Karnataka.
11. E.I Division, Ministry of Environment & Forests, E.I Division, New Delhi.
12. Monitoring File.
13. Guard File.
14. Record File.

(HARBANS SINGH)
Joint Director