

Stage-I

No.8-164/97 - FC  
Government of India  
Ministry of Environment and Forests

Paryavaran Bhawan,  
CGO Complex, Lodhi Road,  
New Delhi 110 003.

25th August, 1998

To

✓ The Secretary (Forests)  
Government of Orissa,  
Bhubaneswar.

Sub.: Diversion of 95.60 ha. of forest land in favour of  
M/s.OMC Ltd., in respect of Daitary Iron Ore Mines in  
Keonjhar and Jajpur District.

\* \* \*

Sir,

I am directed to refer to your letter  
No.10F(Cons.)90/97.19932/F&E dt.20.10.97 on the above mentioned  
subject seeking prior approval of the Central Government in  
accordance with Section-2 of the Forest (Cons.) Act, 1980.

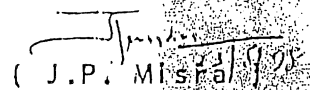
2. After careful consideration of the proposal of the State  
Government, the Central Govt., hereby agrees in principle for  
approval for diversion of 95.60 ha. of forest land for renewal  
of mining lease of Daitary Iron Ore Mines of Keonjhar and Jajpur  
districts in favour of M/s.OMC Ltd., subject to the fulfilment  
of following conditions:-

(1) The user agency will transfer the cost of penal  
compensatory afforestation over twice the degraded forest  
land (191.20 ha.) (revised as on date to incorporate  
existing wage structure) in favour of the State Forest  
Department.

3. After receipt of compliance report on the fulfilment of  
the above conditions from the State Government, formal approval  
will be issued in this regard under Section-2 of the Forest  
(Cons.) Act, 1980. Transfer of forest land to user agency should  
not be effected by the State Govt., till formal order approving  
diversion of forest land are issued by the Central Government.

It may also be informed to the user agency that in the  
instant case, Ministry has taken a decision that in the first  
phase, formal approval will be granted only for two years. The  
user agency will carry out reclamation as per plan. The progress  
will be assessed by the State Forest Department and the Regional  
office during the year 1999/appropriate time and then further  
renewal will be considered.

Yours faithfully,

  
( J.P. Mishra )

Asstt. Inspector General of Forests

M.A.  
288

M. Mishra

8/8

Copy to :

1. Principal Chief Conservator of Forests, Government of Orissa, Bhubaneswar.
2. The Nodal Officer, Office of the PCCF, Government of Orissa, Bhubaneswar.
3. Chief Conservator of Forests (Central), Regional Office, Bhubaneswar.
4. R.O. (HQ), New Delhi
5. Guard File,

( J.P. MISRA )  
A.I.C.F.

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No. 8-164/97 -- FC  
Government of India  
Ministry of Environment and Forests  
(F.C. Division)

Paryavaran Bhawan,  
CGO Complex, Lodhi Road,  
New Delhi - 110 003.

Dated, the 18<sup>th</sup> January, 2000

To  
The Secretary (Forests)  
Government of Orissa,  
Bhubaneswar.

Subject: Diversion of 95.60 ha. of forest land in favour of M/s. Orissa Mining Corporation Ltd., in respect of Daitary Iron Ore mines in Keonjhar and Jajpur districts of Orissa.

Sir,

I am directed to refer to the State Government, Forest and Environment Department's letter no.10F(Cons)90/97.19098/F&E dated 22.10.99 on the above mentioned subject seeking prior approval of the Central Government in accordance with Section-2 of the Forest (Conservation) Act, 1980 and to say that the proposal has been examined by the Advisory Committee constituted by the Central Government under Section-3 of the aforesaid Act.

2.. After careful consideration of the proposal of the State Government and on the basis of the recommendations of the above mentioned Advisory Committee, the Central Government hereby conveys its approval for two years with effect from the date of issue of this letter under Section-2 of the Forest (Conservation) Act, 1980 for diversion of 95.60 ha. of already broken up forest land in favour of M/s. Orissa Mining Corporation Ltd., in respect of Daitary Iron Ore mines in Keonjhar and Jajpur districts of Orissa subject to the following conditions:-

- i. Legal status of forest land shall remain unchanged.
- ii. Penal Compensatory afforestation will be carried out over 191.20 ha. of degraded forest land at project cost.
- iii. No felling of trees shall be done within the lease area unless it is really warranted for mining and such felling should be done with the permission of concerned DFO who should dispose of the felled material on behalf of the Govt. in a depot at the cost of user agency.

-Contd. page 2.

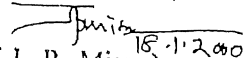
- iv. Fencing, protection and regeneration of the safety zone area will be done at the project cost. Besides this, afforestation over one and a half times of safety zone area in degraded forest elsewhere will be done at the project cost.
- v. Demarcation of mining lease area will be done on the ground at project cost using four feet high reinforced cement concrete pillars with serial numbers, forward & back bearings and distance from pillar to pillar.
- vi. The user agency will make arrangement for free supply of fuelwood preferably alternate energy source to labourers and staff working on the project site so as to avoid any pressure on the adjacent forest areas.
- vii. The user agency will dispose off the unsystematic waste dumps and rearrange them in the specifically earmarked dumpyard in benches with boulder wall fencing to prevent washing away of waste dumps.
- viii. The user agency will deposit the cost of engaging 4 nos. of protection watchers throughout the year with the DFO, Keonjhar in the beginning of each financial year itself.
- ix. For better protection of the forest area of the region, the user agency should purchase and supply VHF sets, Walkie-talkie sets and motor cycle as recommended by the PCCF, Orissa in the project proposal.
- x. Reclamation of lease mined areas shall be done in the renewal period as per the Reclamation plan and in time bound manner in consultation with the State Forest Department at the cost of user agency. The progress of reclamation shall be assessed by the State Forest Deptt. and Regional Office, Bhubaneshwar at an appropriate time and accordingly further renewal if any asked for may be considered.
- xi. The enclosed environmental safeguards will be strictly adhered to by the lessee.
- xii. The approval under the Forest (Conservation) Act, 1980 is subject to the clearance under the Environmental Protection Act, 1986 and renewal of mining lease under MMRD Act, 1957.
- xiii. Any other condition that the State Govt. or the Chief Conservator of Forests (Central), Regional Office, Bhubaneshwar may impose from time to time in the interest of afforestation and protection of flora and fauna of the area.

Yours faithfully,

(J.P. Misra)  
Assistant Inspector General of Forests

Copy to:

1. The Principal Chief Conservator of Forests, Government of Orissa, Bhubaneswar.
2. The Nodal Officer, Office of the PCCF, Government of Orissa, Bhubaneswar
3. The Chief Conservator of Forests (Central), Regional Office, Bhubaneswar
4. Regional Office (HQ), New Delhi.
5. M/s.Orissa Mining Corporation Ltd., Bhubaneswar - 751001. ORISSA.
6. Guard File.

  
( J . P . Misra ) 18.12.00

Assistant Inspector General of Forests

GENERAL ENVIRONMENTAL CONDITIONS FOR THE MINING PROJECTS

- I. Maximum overburden (OB) dump should be restricted to 60 m. Benches should be provided and slope should be maintained below 28°.
- II. OB and other wastes should be dumped using proper techniques and precautions.
- III. The OB dumps should not be kept active for long period. Inactive dumps should be reclaimed and suitably planted all over.

A time bound action plan for reclamation detailing measures to stabilize the dumps, monitoring and management of rehabilitated areas until the vegetation is self sustaining and funds earmarked for implementing the plan should be submitted to the Ministry within 3 months for approval.

- iv. Ambient air quality monitoring stations should be established in the core zone as well as buffer zone for SPM, RPM, SO<sub>2</sub>, NO<sub>x</sub> and CO. Location of the ambient air quality stations should be decided based on the meteorological data, topographical features, environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board.
- v. Data on ambient air quality should be regularly submitted to this Ministry including its Regional Office at Bangalore and the State Pollution Control Board/Central Pollution Control Board once in six months.
- vi. Drills should be operated with dust extractors only.
- vii. Fugitive emissions from all the sources should be controlled, regularly monitored and data recorded properly. The material transfer point should be attached to proper dust control arrangements such as multiclone or bag filters. Water spraying arrangement in haul road, wagon loading, dump trucks should be provided and properly maintained.
- viii. Adequate measures should be taken for control of noise levels below the limit of 85 dB in the work environment. Workers engaged in blasting/drilling operations, operations of HEMM, etc. should be provided with ear plugs/muffs.
- ix. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under CSR 422(E) dated 19th May, 1993 and 31st December, 1993. Sewage treatment plant should be provided for treatment of the domestic effluents.
- x. Acid mine water, if any, has to be treated and disposed off after conforming to the standards prescribed by the competent authority.

- xi. Catchment drains of appropriate size should be constructed to collect the surface run-off from the OB dumps and of the sedimentation tanks. The collected run-off should be diverted to the
  - xii. Ground water quality should be regularly monitored and the data recorded should be furnished to this Ministry and its Regional Office at Bangalore and the State Pollution Control Board/Central Pollution Control Board once in six months.
  - xiii. Depth of Ingonn, if any, should not be more than 40 m at the time of abandoning of the mine.
  - xiv. A green belt of adequate width by planting the native species should be raised around the lease area, township, roads, OB dump site, etc. In consultation with the local DEO/Agriculture Department. The density of the trees should be at least 2500 plants/ha.
  - xv. Environmental laboratory should be established with adequate number and type of pollution monitoring and analysis equipments in consultation with the State Pollution Control Board.
  - xvi. Personnel working in dusty areas should wear protective respiratory device, and they should also be provided with adequate training and information on necessary safety and health aspects.  
Occupational health surveillance programme of the worker should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
  - xvii. A separate environmental management cell with suitable qualified personnel should be set up under the control of a Senior Executive, who will report directly to the Head of Organisation.
  - xviii. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purposes and yearwise expenditure should be reported to the Ministry.
3. The Ministry or any other competent authority may stipulate any further conditions for environmental protection.
4. Failure to comply with any of the conditions mentioned at should result in withdrawal of this clearance.
5. The above conditions will be enforced, inter-alia, under provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1986 (Conservation) Act, 1980, Environment (Protection) Act, 1986 Public Liability Insurance Act, 1991 along with their amendments.

FRONT: MOHRA PHOTOSTATE

FX NO.: 011 24699374

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F.No.8-164/97-FC  
Government of India  
Ministry of Environment & Forests  
(FC Division)

Paryavaran Bhawan, CGO Complex,  
Lodi Road, New Delhi-110003

Dated the 25<sup>th</sup> January 2005  
27/1

ED(F/E)

To

The Secretary (Forests),  
Government of Orissa,  
Bhubaneswar.

Sub: Diversion of 95.60 ha. already broken up forest land for renewal of mining lease in favour of M/s Orissa Mining Corporation Limited in respect of Daitari Iron Ore Mines in Keonjhar and Jajpur Districts, Orissa.

Sir,

I am directed to refer to your letters No. 10F (Cons)-90/97/19932/F&E dated: 20-10-97, 10F (Cons)-1/2002/578/F&E dated: 9.1.2002 and 10F (Cons)-54/2004/684/F&E dated: 11-1-2005 on the above mentioned subject, seeking prior approval of the Central Government in accordance with Section-2 of Forest (Conservation) Act, 1980.

After careful consideration of the proposal of the State Government and on the basis of the recommendations of the Forest Advisory Committee, the Central Government hereby conveys its approval under Section 2 of Forest (Conservation) Act, 1980 for diversion of 95.60 ha. already broken up forest land for renewal of mining lease in favour of M/s Orissa Mining Corporation Limited in respect of Daitari Iron Ore Mines in Keonjhar and Jajpur Districts, Orissa, subject to fulfilment of following conditions:-

1. Legal status of forest land shall remain unchanged.
2. Safety zone shall be regenerated and protected by the User Agency, and the plantations shall be raised and maintained over degraded forest lands elsewhere, over an area one and half times of the extent of the safety zone, by the State Forest Department, at the project cost.
3. The State Government shall deposit and maintain the funds including the funds collected for Net Present Value of diverted forest land, in form of Fixed Deposits in the name of concerned DFO/ Nodal Officer of the State, till such time the Compensatory Afforestation Fund Management and Planning Authority (CAMPA) intimates the Head of Accounts for disposition of funds.
4. The RCC pillars already erected for demarcation of the area will be maintained by the User Agency at the project cost.
5. Trees shall not be felled.
6. The user agency shall protect the top soil at the project cost.



7. Concurrent Reclamation plan shall be executed by the user agency, from the very first year, and an annual report shall be sent to the Nodal Officer and the Regional CCF, Bhubaneswar. If it is found from the Annual report that the annual programme mentioned in Concurrent Reclamation Plan is not being adhered to by the user agency, the mining activities shall remain suspended till such time the annual programme is completed for that year.
8. The monitoring of reclamation work shall be done periodically by the State Forest Department at the Regional Office, Bhubaneswar.
9. No labour camps shall be established on the forest land.
10. Sufficient firewood shall be provided by the User Agency to the labourers at the project cost after purchase from the State Forest Department/Forest Development Corporation.
11. Mining shall be done as per the approved mining plan.
12. The User Agency shall ensure that there is no damage to the wildlife.
13. The forest land shall not be used for any purpose other than that specified in the proposal.
14. The lease period shall be co-terminus with the current lease granted under MMRD Act, 1957, i.e., upto 26.01.2016.
15. A team involving District Collector, Divisional Forest Officer and a nominee of Chief Wildlife Warden of Orissa should be constituted at the district level to immediately take cognizance of and assess the damage, if and when caused, attributable to the project. Cost of damage will be paid by the user agency, and quantification and valuation of damage will be done on case to case basis.
16. Any other condition that the State Government or the Chief Conservator of Forests (Central), Regional Office, Bhubaneswar may impose from time to time in the interest of conservation, protection and development of forests shall also be applicable.

Yours faithfully,

Sd/-

(ANURAG BAJPAI)  
Asst. Inspector General of Forests

Copy to:

1. The Principal Chief Conservator of Forests, Government of Orissa, Bhubaneswar.
2. The Chief Conservator of Forests (Central), Regional Office (EZ), Bhubaneswar.
3. The Nodal Officer, Forest Department, Government of Orissa, Bhubaneswar.
4. RC (Hqs), New Delhi.
5. User Agency.
6. Monitoring Cell.
7. Guard file.

*(Signature)*

(ANURAG BAJPAI)  
Asst. Inspector General of Forests

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