

OFFICE OF THE DIVISIONAL FOREST OFFICER,  
JHARSUGUDA FOREST DIVISION, JHARSUGUDA.

Memo No. 2188/Dated <sup>14</sup>08-2013

To

The Regional Chief Conservator of Forests,  
Sambalpur.

Sub: Proposal for diversion of 1038.187 ha of forest land for Coal Mining Project of Talabira II & III OCP by M/s MNH Shakti Ltd.(JVC) (Talabira OCP) of Jharsuguda & Sambalpur District (*State Sl. No. 393/10 dt. 26.05.2010*)

Ref: Memo No. 8583/9F (MG)-10/09, dt.26.05.2010 of Chief Conservator of Forests & Nodal Officer, FC Act, O/O the PCCF, Bhubaneswar, Odisha.

With reference to the memo cited above, I submit herewith the proposal for diversion of 1034.136 ha of Forest land for permission of coal mining activities and 4.051 ha of forest land to be maintained as Safety Zone (845.561 ha for Jharsuguda Forest Division (Previously Sambalpur North Forest Divn.) + 192. 626 ha for Sambalpur Forest Division (Previously Sambalpur South Forest Divn.)) for mining of coal in Talabira OCP II & III in Jharsuguda and Sambalpur district in five copies of Diversion Proposal for onward transmission for obtaining approval of Central Government of India under Section-2 of Forest Conservation Act, 1980.

**1. Brief Description:**

Ministry of Coal, Govt. of India, New Delhi has allocated Talabira Coal Block No.II & III over 383.893 ha and 1530.170 ha respectively in total 1914.063 ha to Mahanadi Coal Fields for mining of Coal by formulating a joint venture Company MNH Shakti i.e. MCL, Neyveli Lignite Corporation and HINDALCO Ltd vide their letter No.13016/69/204-CA-1, dt.10.11.2005.

The aforesaid land of the Coal Block has been acquired by MCL under Coal Bearing Area (Acquisition & Development) Act, 1957 vide Gazette Notification SO No.1108, dt.26.03.2005 over 1530.170 ha in villages Rampur, Dumermunda, Malda and Patrapali villages under Jharsuguda Tahasil in Jharsuguda District and SO No.2414, dt.28.08.2009 over 383.893 ha in villages Talabira & Khinda under Rengali Tahasil in Sambalpur district (Total=1914.063 ha).

The above lease area involves 1038.187 ha of forest land, out of which, 845.561 ha is in Jharsuguda Forest Division & 192. 626 ha is in Sambalpur Forest Division. The lease area is located in Survey of India Topo Sheet No.64 0/13 and 0/14. The lease area is bounded by latitude 21°44'37" to 21°47'29" north and longitude 83°56'45" to 83°59'00" east.

## 2. Map.

The User Agency MNH Shakti Ltd have enclosed the following maps

Sl. No.	List of Maps	Scale	Plate No
1	Index map	Not to scale	I
2	Lease plan	1 : 4000	II (A) & II (B)
3	Location showing in Toposheet no.64 O/13 & 64 O/14	1 : 50,000	III (A) & III (B)
4	Geological plan	1 : 10,000	IV
5	Existing land use map	1 : 4000	V
6	Proposed land use map	1 : 4000	VI
7	Safety zone map	1 : 4000	VII
8	Phased reclamation map	1 : 10,000	VIII
9	Method of reclamation	Not to scale	IX
10	Index map showing the Geo Reference of leasehold area	1:15,000	X
11	Geo Reference map of leasehold area	1 : 4000	XI (A) & XI (B)
12	Map of Comp. Affn. Area. (Jharsuguda Forest Divn.)	1:50,000	Enclosed in Comp. Affn. Scheme 'Plate-1 & 2'
13	Topomap (64 O/9 & O/13) showing the Comp. Affn. Area (Jharsuguda Forest Divn.)	1:10,000	Enclosed in Comp. Affn. Scheme 'Plate-3'
14	Topomap (73 C/2) showing the Comp. Affn. Area (Sambalpur Forest Divn.)	1:50,000	Enclosed in Comp. Affn. Scheme 'Plate-1'
15	Map of Comp. Affn. Area. (Sambalpur Forest Divn.)	1:10,000	Enclosed in Comp. Affn. Scheme 'Plate-2'
16	Sample Plot Tree Enumeration map		XII

## 3. Forest land.

In total, the project involves 1038.187 ha of forest land, the details are as follows:

Name of Division	Name of forest with status	Area in ha
Jharsuguda Forest Division.	Revenue forests	385.379
	DLC forests	460.182
	<b>Total</b>	<b>845.561</b>
Sambalpur Forest Division.	Revenue forests	192. 626
	<b>Grand Total</b>	<b>1038.187</b>

## 4. Flora and Fauna.

Miscellaneous species which are commonly noticed in the proposed area are Sal (Shorea robusta), Mahul (Madhuca indica), Asan (Terminalia tomentosa), Dhaura (Anogeissus latifolia), Jamun (Syzygium cumini), Mango (Mangifera indica), Char (Buchanania lanzan), etc. The fauna noticed in the area are Snake, Squirrel, Jackle, Fox and Hare etc. No rare or endangered flora or fauna is noticed in the lease area.

#### **5. Trees enumeration:**

Total 110110 nos of trees has been enumerated by adopting sample plot enumeration in the forest area for proposed diversion for Jharsuguda Division & in case of Sambalpur Division 20611 nos of trees has been enumerated by adopting the above method.

As per Guideline No. 22 (ii) of Govt. of India, 43 No of sample plots of 2.0 Ha area each have been selected throughout the forest area in the Jharsuguda Forest Division which is more than 10% of the required forest area of diversion i.e 845.561 Ha. Each sample plot is square in size, each side measuring 141.4 mt.

Similarly, 40 No of sample plots of 1.0 Ha area each have been selected throughout the forest area in the Sambalpur Forest Division which is more than 20% of the required forest area of diversion i.e 192.626 Ha. Each sample plot is square in size, each side measuring 100.0 mt.

The details enumeration list of Jharsuguda & Sambalpur Forest Division is enclosed as *Annexure -Q* and *Annexure -Q(i)* respectively in a separate volume with the proposal.

#### **6. Compensatory Afforestation:**

As per 3.2(VII) of guide lines of Forest Conservation Act, 1980, the degraded forest land twice in extent i.e. 1692.0 ha has been identified in Bikramkhola PRF (1558.0 ha) and in Amkhaman-Sagaripali RF (134.0 ha) under Lakhanpur Tahasil in Jharsuguda district of Jharsuguda Forest Division and scheme for raising of gap plantation (ANR) @ 300 seedlings per ha over 1692.0 ha has been prepared and attached with the diversion proposal with an estimated cost of Rs. 13,20,26,916/- (*Annexure- V*).

As such twice the extent of Degraded Forest land has been identified in Jharghati Garpati RF over 400 Ha of Sambalpur Forest Division and scheme has been prepared by the DFO with an estimated cost of Rs.86,59,702/- (*Annexure-U*).

#### **7. Resettlement and Rehabilitation.**

1894 families shall be displaced for Talabira OCP II & III and rehabilitated for this project, the Resettlement & Rehabilitation Plan has been prepared as per provision (*Annexure-J*).

#### **8. Cost Benefit analysis.**

The cost benefit analysis is provided as *Annexure-H, H(i) & H(ii)* with the proposal.



**9. Environmental Clearance.**

Regarding Environmental Clearance, Term of reference (TOR) has been obtained from MoEF, Govt. of India vide letter No.11015/215/2007-IA.II (M), dt.23.05.2007 annexed as *Annexure-K*.

**10. Wildlife Management Plan.**

Not falling within any eco-sensitive zone, national park or sanctuary in Jharsuguda & Sambalpur Forest Division.

**11. Phased Reclamation plan.**

Phased Reclamation Plan for Talabira OCP-II & III has been annexed as *Annexure-I* with the proposal and for that phase reclamation plan has been attached as *plate-VIII*.

**12 Mining Plan.**

Mining Plan for Talabira OCP-II & III 20 MTY, Peak Capacity 23 MTY has been approved by the Ministry of Coal, vide GOI letter No.34012/(4)/2011-CPAM, dt.10.01.2012 which has been enclosed as *Annexure-E*.

**13. Compliance of Schedule Tribe & Other Traditional Forest Dwellers (Recognition of Forest Right) Act, 2006.**

The User Agency has enclosed the certificate issued by the Collector, Sambalpur and Jharsuguda, resolution of Gram Sabha for the proposed diversion of forest land, with the proposal annexed as *Annexure- W, X & Y, Z respectively*.

**14. Deposit of NPV.**

The User Agency has given an undertaking to pay the NPV of the forest land proposed to be diverted (*Annexure-L*).

**15. Violation.**

No violation noticed.

**16. Others.**

- i) Site inspection report of Jharsuguda & Sambalpur Forest Division are enclosed with the proposal as *Annexure- AB & AA* respectively.
- ii) Part-II is enclosed with forest diversion proposal.

**17. Recommendation.**

In view of the above discussion, 1034.136 ha of Forest land for permission of coal mining activities and 4.051 ha of forest land to be maintained as Safety Zone is recommended for diversion in favour of M/S MNH Shakti Ltd (20 MTY, Peak Capacity 23 MTY), Talabira OCP II & III, Dist-Jharsuguda & Sambalpur.

Encl: 5 sets of proposal.

Memo No. 2189 /Dated 14 -08-2013

Copy forwarded to the Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act, O/O the PCCF, Odisha for favour of kind information and necessary action with reference to his memo No.8583/9F(MG)-10/09, dt.26.05.2010.

Divisional Forest Officer,  
Jharsuguda Forest Division  
Divisional Forest Officer  
Jharsuguda Forest Division

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Copy forwarded to the Chief General Manager, MCL & CEO MNH Shakti Ltd., Talabira OCP, MCL headquarters, Jagruti Vihar, Burla for information and necessary action.

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