

## Certificate Regarding Muck Management Plan

It is certified that to avoid unnecessary use of forest land, the dumping sites have not been proposed in the proposal for diversion of 3.7862 ha of forest land for the construction of 3.15 Km road from South Portal of Atal Tunnel Rohtang to the source of Seri Nala (3.7862 ha.). The dumping site of already approved Atal Tunnel Project will be used as per the Muck Management Plan



9/5

Stamp & Sign of User Agency



**Divisional Forest Officer**  
Kulu Forest Division, Kulu

Paryavaran Bhawan,  
CGO Complex, Lodhi Road,  
New Delhi - 110510.  
Dated: 12<sup>th</sup> May 2008  
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To

The Principal Secretary (Forests),  
Government of Himachal Pradesh,  
Shimla.

Sub: **Diversion of 75.0606 ha (originally proposed 61.48 ha) of forestland for Construction of Rohtang Tunnel in favour of Border Road Organization in District Kullu, Himachal Pradesh.**

Sir,

I am directed to refer to State Government's letter No. FFE-B-F(2)-167/2005 dated 05.12.2005 on the subject cited above seeking prior approval of the Central Government under the Forest (Conservation) Act, 1980. After careful consideration of the proposal by the Forest Advisory Committee constituted under Section-3 of the said Act, in-principle approval for the 75.0606 ha forest land was granted vide this Ministry's letter of even number dated 17.02.2006 subject to fulfillment of certain conditions. The State Government has furnished compliance report in respect of the conditions stipulated in the in-principle approval and has requested the Central Government to grant final approval.

2. In this connection, I am directed to say that on the basis of the compliance report furnished by the Nodal Officer (FCA) of State Government vide letter dated 20.02.2008, approval of the Central Government is hereby granted under Section-2 of the Forest (Conservation) Act, 1980 for diversion of 75.0606 ha (originally proposed 61.48 ha) of forestland for Construction of Rohtang Tunnel in favour of Border Road Organization in District Kullu, Himachal Pradesh subject to fulfillment of the following conditions:

1. Legal status of the diverted forest land shall remain unchanged.
2. Compensatory Afforestation will be raised and maintained by the State Forest Department at the project cost over degraded forest land twice in extent to the additional Forest land proposed to be diverted, at the cost of User Agency.
3. Additional amount of the Net Present value (NPV) of the diverted forest land, if any, becoming due after finalisation of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.
4. The User Agency shall implement all the conditions of the Muck Rehabilitation Plan under supervision of the State Forest Department at the project cost.
5. In addition to condition 4 above, following activities shall be undertaken by the User Agency under supervision of the State Forest Department at the project cost:

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- (i) The User Agency should ensure that muck does not roll down the slopes. All such areas where muck has rolled down the slopes shall be rehabilitated at the cost of User Agency and under the supervision of State Forest Department.
  - (ii) The dumping area should be stabilized and reclaimed and plantation of suitable species be carried out over dumping areas at the cost of the User Agency under the supervision of State Forest Department.
  - (iii) Construction of check dams, retention/toe walls to arrest sliding down of the excavated material along the contour.
6. No damage to the flora and fauna of the area shall be caused.
  7. It shall be ensured that no labour-camps are set up inside the forest area. Sufficient fire wood or alternate fuel shall be provided by the User Agency to the labourers at the project cost.
  8. The forest land shall not be used for any purpose other than that specified in the proposal.
  9. The user agency will not collect any toll tax from the Forest Department vehicles.
  10. The forest land thus diverted shall be non-transferable. Whenever the forest land is not required, it shall be surrendered to the State Forest Department under intimation to this Ministry.
  11. Any other condition that the Conservator of Forests (Central), Regional Office, Chandigarh, may impose from time to time for protection and improvement of flora and fauna in the forest area, shall also be applicable.

Yours faithfully,

(C.D. Singh)

Assistant Inspector General of Forests

Copy to :-

1. The Principal Chief Conservation of Forests, Government of Himachal Pradesh, Shimla.
2. The Nodal Officer, O/o the PCCF, Government of Himachal Pradesh, Shimla.
3. The Conservator of Forests (Central), Regional Office, Chandigarh.
4. User Agency.
5. Monitoring Cell of FC Section.

(C.D. Singh)

Assistant Inspector General of Forests 22 MAY 2008

S/FCA

प्रधान मंत्री, भारत सरकार

पत्रांक सं 3643

दिनांक 17-5-08

Encl. No. Ft. 48-792/2003 (FCN) Dated 28-9-2006  
 Copy in Continuation to this office  
 of even number dated 28-9-2006 is  
 forwarded to C.F. Rullu for further action  
 as above. It may also be ensured that no  
 violation of Forest (Conservation) Act, 1980 takes  
 place.

CF (P&L)

17-5-08

Sh FCA

26178

Conservator of Forests (P&L)  
 Ch. Pr. C.C.F./H.P. Shimla

## Muck Management Plan

Proposal Name: C/o road from South Portal of Atal Tunnel Rohtang to the source of Seri Nala (3.7862 ha.)

**Detail fo Muck/ Debris to be produced/utilized during the construction of road**

Sr.No.	Description	Qty in m <sup>3</sup>
1	For super elevation of road	8850
2	For regarding of road and soling of slush reaches	8050
3	For the filling behind the R/wall & B/Walls	7800
Total quantity to be utilized		24700
Total quantity to be dumped		7200
Total quantity to be produced		31900

(Signature)  
JEC

Manoj Kumar

JEC (Civ)

C/6

(Signature)

(V.K. Singh)  
SE (Civ)  
Chief Engineer  
Project Rohtang Tunnel

C/5

(Signature)

Divisional Forest Officer  
Kullu Forest Division, Kullu