

No. 4707  
Himachal Pradesh Forest Department

Dated Shimla.-2 27.8.2018

From: DFO Shimla. To: C.C.F Shimla Circle.


Subject: Diversion of 5-6581 ha. forest land construction road from Dumi to Kharechi, (Kms 0/00 to 10/165) Proposal File No. FP/HP/ROAD/8164/2014).

Memo: Kindly refer to your office endst. No. C-28-b-166/FCA Online/2186 dated 14.06.2018 on the subject cited above.

The point wise reply given as under:-

1. The user agency has submitted the cost benefit analysis certificate and the same has been uploaded online hard copy also enclosed herewith in triplicate.
2. The revised KML file and digital map has been uploaded online hard and soft copy also enclosed herewith.

Encl. As above.

  
Divisional Forest Officer,  
Shimla Forest Division,  
Shimla



CHECK LIST No. 33

## COST BENEFIT ANALYSIS.

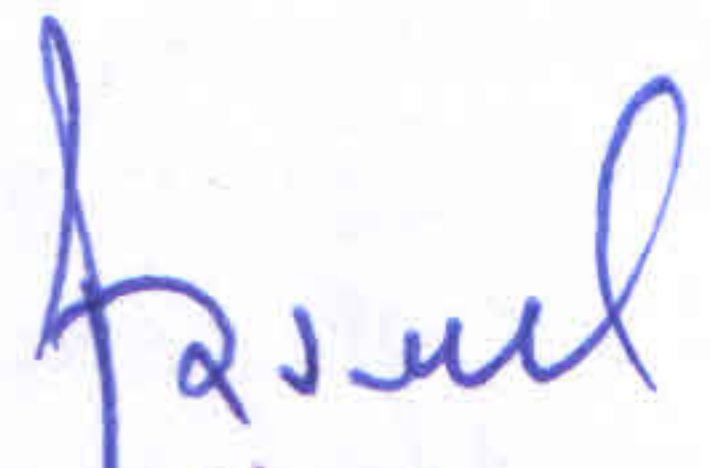
## NOT WITH STANDING LOSS OF FORESTS


C/O Link road from Dummy to kharechi Km 0/0 to 10/165

S.NO.	Parameters	Value expressed in monetary terms	Remarks
1	Increase in productivity attributable to the specific project	Growth of local business by almost <u>85 Lakhs/Annum</u>	NIL
2	Benefits to economy	<u>Rs.99.000 Lakhs</u>	
3	No of population benefited	35000 man day's job will be generated, by the construction of the road, which will be paid with average salary of Rs.225/- per day. That means around <u>Rs.78.750 Lac.</u> will be paid as salaries to the workers.	
4	Employment Potential	Directly 2 Indirectly 35000	Local population will be given preference. In maintenance of road



5	Cost of acquisition of facility on non forest land wherever feasible.	Nil	None of the private land is required for the construction of the project.
6	Loss of (a) agriculture & (b) animal husbandry production due to diversion of non-forest land.	Nil	As no private land will be acquired for the project.
7	Cost of rehabilitation the displaced person as different from compensatory amounts given for displacement	Nil	No one is rehabilitated
8	Cost of supply of free firewood to workers residing in or near forest area during the period of construction	Nil	As workers will be provided with Fuel like kerosene, LPG etc.

  
 Assistant Engineer,  
 Shimla Sub-Division No. I  
 H.P.P.W.D., Shimla-3

  
 Executive Engineer  
 Shimla Division No.-1  
 H.P.P.W.D., Shimla-3

CS

  
 Divisional Forest Officer  
 Shimla Forest Division  
 SHIMLA



COST BENEFIT ANALYSIS.

EVALUATION OF LOSS OF FORESTS

C/O Link road from Dummy to kharechi Km 0/0 to 10/165

S. No.	Parameters	Value expressed to monetary terms	Remarks
1.	Loss of value of timber	Rs. 10,00,000/-	Total Value of Rs. 10,00,000/-trees
	Loss of Fuel wood.	Rs. 38,500/-	Value of loss of fuel wood/Ha. Rs. 38500/-
	Loss of minor forest produce on an annual basis, including loss of man hours per annum of people who derived livelihood and wages from the harvest of these commodities.		All the trees to be removed are of non scheduled species and presently nothing is harvested from for domestic or commercial purpose. Minor forest produce of the region may be collected by the right holders however it is of not much commercial value. Therefore, there will be no loss of existing man hour nor anybody will be deprived of their livelihood.
2.	Loss of animal husbandry-loss of fodder.	Nil	No Private land is proposed to be acquired
3.	Cost of human resettlement.	Nil	No one will be resettled.
4.	Loss of public facilities and administrative infrastructure (Roads, Buildings, Schools, Dispensaries, electric Lines, Railways etc.) on forest land if these facilities were diverted due to the project.	Nil	No Loss of public facilities. For the certification of No Loss of Public facilities a NOC from department of Revenue, Govt. of HP has been obtained
5.	Environmental losses (Soil erosion, effect on hydrological cycle, wildlife habitat, micro climate, upsetting of ecological balance).	NIL	Erosion will be negligible and can be minimized by adopting scientific methods of road construction. As the anticipated 70% debris will be used in filling on the surface of road & remaining 30% will be retained behind embankment/retaining walls. No debris will be thrown down the slopes. The breast wall will be constructed to retain back cutting portion. No hydrological adverse effecting operation are expected during construction & no wild life specific habitat is adversely effecting nearby similarly no microclimate upsetting of ecological balance expected.

*Asul*  
Assistant Engineer,  
Shimla Sub-Division No. I  
H.P.P.W.D., Shimla-3

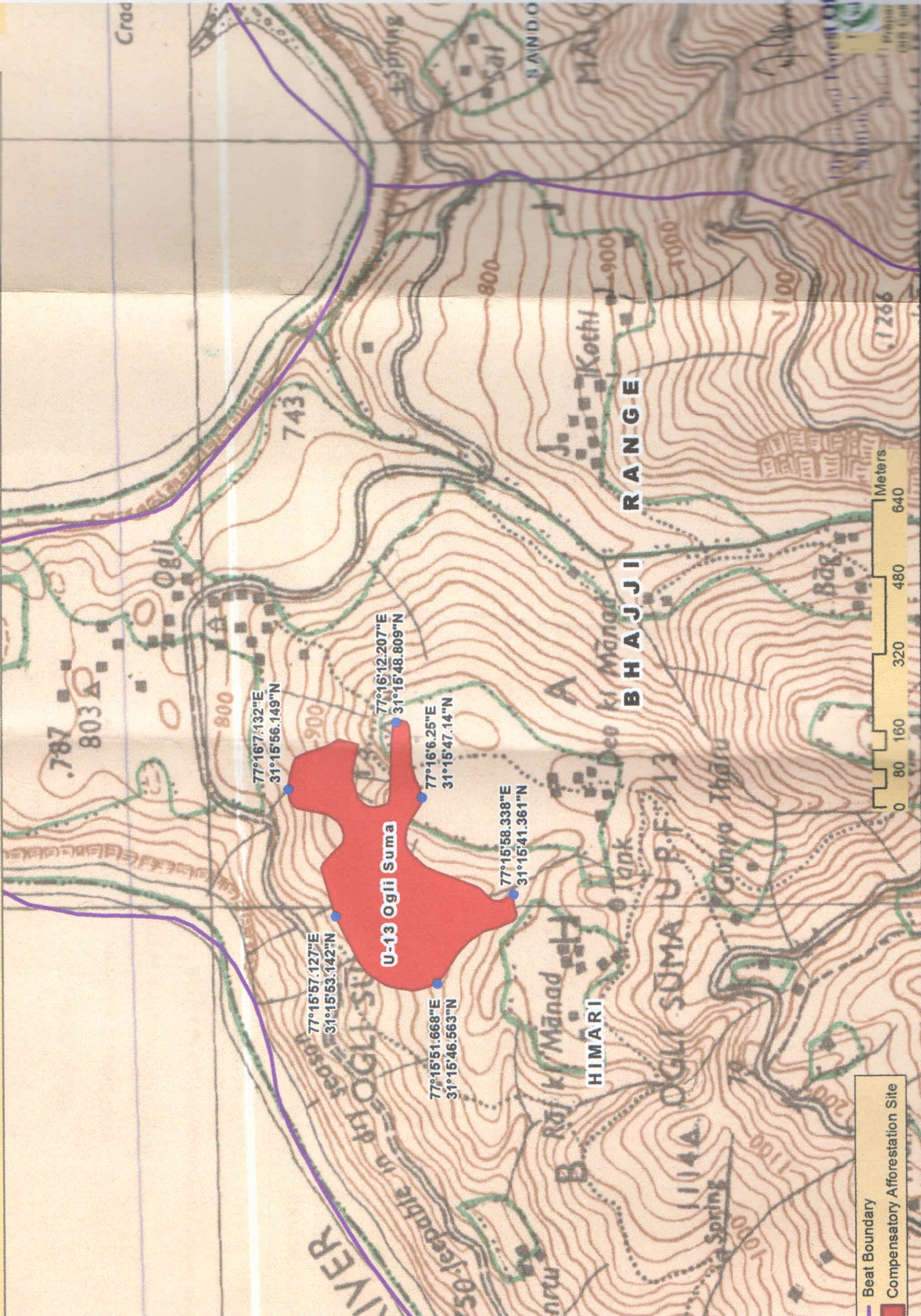
*Qm*  
Executive Engineer  
Shimla Division No.-1  
H.P.P.W.D., Shimla-3

*As*  
Divisional Forest Officer  
Shimla Forest Division  
SHIMLA



77°15'30"E 77°15'40"E 77°15'50"E 77°16'00"E 77°16'10"E 77°16'20"E 77°16'30"E 77°16'40"E 77°16'50"E 77°17'00"E 77°

**COMPENSATORY AFFORESTATION SITE FOR CONSTRUCTION OF DUMI KARECHI ROAD  
SHIMLA DIVISION BHAJJI RANGE**



77°15'30"E 77°15'40"E 77°15'50"E 77°16'00"E 77°16'10"E 77°16'20"E 77°16'30"E 77°16'40"E 77°16'50"E 77°17'00"E 77°