

No. 7581
Himachal Pradesh Forest Department

Dated Shimla.-2/ 3-11-2016

From: DFO Shimla.

To: C.F Shimla.

Sub: Diversion of 6-1448 hectare Forest land for the construction of road from Bag Kayalu Tehsil Suni District, Shimla, in favour of Executive Engineer, HPPWD Rural Division at Dhami, Tehsil and District Shimla H.P.



Memo,


8-182 Please refer to your endst. No. 9833 dated 22.10.2016 on the subject cited above.

2. The point wise reply is given as under:-

1. Needful has been done/upload online by the user agency and hard copy also enclosed.
2. Needful has been done.
3. Needful has been done.
4. Pertains to DFO Kotgarh.

Encl As above:

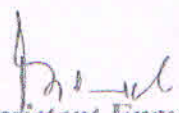

Amit Sharma, HPFS
Divisional Forest Officer, 
Shimla Forest Division.


02/11/2016.

Check list No.33
COST BENEFIT ANALYSIS
NOT WITH STANDING LOSS OF FORESTS
Bag Kayalu road km. 0/0 to 10/500

C/o

S. No.	Parameters	Value expressed to monetary terms	Remarks.
1.	Increase in productivity attributable to the specific project.	Growth of local business by almost 85 lakhs/annum	Increase in production of cash crops.
2	Benefits to economy	Rs. 90.000 lakhs.	
3	No of population benefited	Directly 193 souls In directly 1500 souls	
4	Employment Potential	104223 man days job will be generated. by the construction of the road which will be paid with average salary of Rs. 200 per day. That means around 208.45 lakhs will be paid as salaries to the workers.	Local population will be given preference for Bag Kayalu in maintenance of road.
5	Cost of acquisition of facility on non forest land wherever feasible.	NIL	No cost involved in acquisition.
6	Loss of (a) agriculture & (b) animal husbandry production due to diversion of non-forest land	NIL	No loss of agriculture and animal husbandry production.
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
Jalag Sub Division
HPPWD Jalag

COST BENEFIT ANALYSIS.
EVALUATION OF LOSS OF FORESTS.

C/o Bag Kayalu road km. 0/0 to 10/500

S. No.	Parameters	Value expressed to monetary terms	Remarks.
1.	Loss of value of timber	Rs. 14,00,000/=	Total value of Rs. 14,00,000/- trees.
	Loss of Fuel wood	Rs.37,800/=	Value of loss of fuel wood/Ha. Rs. 37,800/=
	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 removal 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 loss of animal husbandry
3	Cost of human resettlement.	NIL	No one will be resettled.
4	Loss of public facilities and administrative infrastructure (road, buildings, schools, dispensaries, electric lines, Railways etc.) on forest land if these facilities were diverted due to the project.		No loss of public facilities.
5	Environments losses(Soil erosion, effect on hydrological cycle, wildlife habitat, micro climate, upsetting of ecological balance	NIL	Erosion will be negligible & 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 walls will be constructed to retain back cutting portion. No hydrological adverse effecting operation are expected during construction & no wildlife specific habitat is adversely effecting nearby similarly no microclimate upsetting of ecological balance expected. The environmental value of 06-69-97 hectare having 0.1 density is 85.00 lakhs. Whereas value of monetary returns after the construction of road per year is 220 hectare which gives positive cost benefit ratio.

[Signature]
Assistant Engineer
Jalag Sub Division
HPPWD Jalag