

प्रारूप-29

(5.00 हे० से अधिक के प्रकरणों में लागू)

Cost benefit ratio calculation performa

Name of Project-जनपद चम्पावत के अन्तर्गत विनवालगौद-कलियाधूरा (छेड़ाखान) मोटर मार्ग का निर्माण कार्य। (किमी०15.200)

Block :- Pati

District:- Champawat

SL. No.	Particulars	Amount in lakhs	Remark
1	Total cost (Investment incurred)		
(A)	Construction cost of the project	671.73	
(B)	N.P.V. Amount to be deposited @6.57 lakh /Ha	94.00	
(D)	Substitute/Alternative Plantation Cost to be Deposited:-	12.00	
(E)	Other cost if any	-	
	Grand Total	777.73	
2	Benefits	Estimated Cost /yearly	Total benefit during the life of the created development
	i. Direct Economic Benefits		
	a. Benefits from the specific project (Taking age of road as 50 Year)	1000.00	
2.1	b. Economics benefits- Market development taking.	1250.00	
	c. Direct employment of labour.	500.00	
	Total direct benefits	2750.00	
	ii. Social Benefits		
	a. Enplacement generation due to other activities	12.00	
2.2	b.		
	c.		
	Total social benefits	12.00	
	iii. Ecological Benefits		
	a.		
2.3	b.		
	c.		
	Total ecological benefits		
	Other Benefits(if any)		
2.4	a.		
	b.		
	Total benefits		
	Grand Total Benefits	2762.00	

ह०/-

प्रयोक्ता एजेन्सी

ह०/-

प्रभागीय वनाधिकारी

चम्पावत वन प्रभाग चम्पावत।

वन क्षेत्राधिकारी
निगराडी वनक्षेत्र
चम्पावत

लोहाधार

सहायक अभियन्ता
प्रान्तीय खण्ड, लो०नि०वि०
चम्पावत

अधिशाली अभियन्ता,
प्रान्तीय खण्ड, लो०नि०वि०
चम्पावत (चम्पावत)

प्रारूप- 29.1

Parameter for evaluation of loss of forests

Name of Project :- जनपद चम्पावत के अन्तर्गत विनवालगौव-कलियाधूरा (छेड़ाखान) मोटर मार्ग का निर्माण कार्य। (किमी 015.200)

Nature of Proposal :- Construction of Road.

Sl. No.	Parameters	Details
1	Loss of Value of timber, fuel wood and minor forest produce on an annual basis, including loss of man hours per annum of people who derived there livelihood and wage from the harvest of these commodities	Maximum portion of this roads alignment passes through civil land/Van panchayat/Nap land. Therefore people do not depends upon this live hood on these trees, also compensation.
2	Loss of animals husbandry productivity including loss of fodder	Nil
3	Cost of human resettlement	Nil
4	Loss of public facilities and administrative infrastructure (Roads, Buildings, Schools, Dispensaries, Electric lines, Railways etc.) on which would require forest land if these facilities were diverted due to the project.	There is no loss of public facilities in the road alignment, the construction of road will provide better mobilization of people.
5	Environmental losses;(Soil erosion, effect on hydrological cycle, wildlife habitat, microclimate upsetting of ecological balance.)	Density of forest= 0.60, The environment losses= $126.74 \times 0.40 \times 10.01 = 761.70$ Lac. There is no chance of soil erosion, no effect to hydrological cycle, no disturbance to wild life.
6	Suffering to oustees	No re-habilitation is required. there fore not affected.

ह0/-
प्रयोक्ता एजेन्सी

अधिसारी अभियन्ता,
प्रान्तीय खण्ड, लो०नि०वि०
चम्पावत (न०. १)

सहायक अभियन्ता
प्रान्तीय खण्ड, लो०नि०वि०
चम्पावत

वन क्षेत्राधिकारी
भिंनराख वनक्षेत्र
चम्पावत

ह0/-
प्रभारी वन अधिकारी
चम्पावत वन प्रभाग चम्पावत।

उप प्रभारी वन अधिकारी
लोहाघाट

प्रारूप- 29.2

Parameter for evaluation of Benifit, not withstanding loss of forests

Name of Project :- जनपद चम्पावत के अन्तर्गत विनवालगाँव-कलियाधूरा (छेड़ाखान) मोटर मार्ग का निर्माण कार्य। (किमी015.200)

Nature of Proposal :- Contruction of Road.

Sl. No.	Parameters	Details
1	Increase in productivity attributable to the specific project.	Yes
2	Benefits to economy	Yes
3	No. of population benefited.	Approximately 3000 people will be benefited.
4	Employment potential.	Approximately 50000 men days labours will be employed during construction.
5	Cost of acquisition of facility on non forest land wherever feasible.	Cost of Nap-Land of 1.54 Hec @ 31500.00/Hac=485100 or 4.85 Lac
6	Loss of (a) agricultural & (b) animal, husbandry production due to diversion of forest land.	Approximately 5.00 Lac
7	Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacement.	No displacement of people is required, thus the cost is nil.
8	Cost of supply of free fuel-wood to workers residing in or near forest area during the period of construction.	50000x2.0 Kg.=100000.00 Kg.@2.00/Kg.=20.00 Lac

ह0/-
प्रयोक्ता एजेन्सी

अधिसासी अभियन्ता
प्रान्तीय खण्ड, लो०नि०वि०
चम्पावत (प्र०क०.१)

वन सहायक अधिकारी
भिंमराडा वनक्षेत्र
चम्पावत

ह0/-
प्रभागीय वनसहायक अधिकारी
चम्पावत वन प्रभाग चम्पावत।

सहायक अभियन्ता
प्रान्तीय खण्ड, लो०नि०वि०
चम्पावत

उप प्रभागीय वनसहायक अधिकारी
लोहाघाट