

Cost Benefit Ratio Chart

Name of the Project:- Construction of Talet-Birkola motor road (10.00 km.)

Block:-Bhanoli

District:-Almora

SL. No.	Particulars	Amount in lakhs	Remark
1	Total cost (Investment incurred)		
(A)	Construction Cost of the Project	Rs. 126.00 Lac.	
(B)	N.P.V. Amount to be deposited 7.5 lakh /Hac. $5.00125 \times 7.50$	37.50	
(D)	N.P.V. Amount to be deposited $2 \times 5.00125 \times 0.63$	6.30	
	Total	169.80	
2	Benefits:- Benefits from 10km road (taking age of road as 100 Years)		
(A)	Economic Benefits-Market Development Taking 20 shopees are established after construction of road talet to Birkola Motor Road. Take minimum benefit per shop per day Rs. 100.00 Benefit for 20 shop per month $20 \times 100 \times 30 = \text{Rs. } 60000.00$ . Benefit for 1 year- $\text{Rs. } 60000 \times 12 = \text{Rs. } 720000.00$ Benefit for 100 year- $\text{Rs. } 720000 \times 100 = \text{Rs. } 72000000.00$	720.00	
(B)	Direct Employment of Labours- Benefit for annual maintenance of the road. Take 7 Beldar for one month @ $3300.00 = \text{Rs. } 23100.00$ Benefit for 1 year= $\text{Rs. } 23100.00 \times 12 = \text{Rs. } 277200.00$ Benefit for 100 year= $\text{Rs. } 277200 \times 100 = \text{Rs. } 27720000.00$	277.20	
(C)	Employment Generation Due to other activities like Transportation market development etc. Take 10 people get employment per month @ $3300 = \text{Rs. } 33000.00$ Benefit for 1 year= $\text{Rs. } 33000 \times 12 = \text{Rs. } 396000.00$ Benefit for 100 year= $\text{Rs. } 396000 \times 100 = \text{Rs. } 39600000.00$	396.00	
	Totals Benefits (A+B+C)	1393.20	
(E)	Therefore construction of Economically Viable and social beneficial.		

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Annexure-VI (B)

Name of the Project:- Construction of Talet-Birkola motor road (10.00 km.)

Parameter for Evaluation of loss of Forests :-

Nature of Proposal :-

Sl.no.	Parameters	Roads, Tr. lines & Raliway line
1	2	3
	Loss of Value of timber, fuelwood 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	To be qualified & expressed monetary terms
2	Loss of animals husbandry productivity including loss of fodder	-Do-
3	Cost of human resettlement	-Do-
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.	-Do-
5	Environmental losses;(Soil erosion, effect on hydrological cycle, wildlife habitat, microclimate upsetting of ecological balance.)	
6	Suffering to oustees	NiL

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Annexure-VI (C)

Name of the Project:- Construction of Talet-Birkola motor road (10.00 km.)

Parameter for Evaluation of Benefit, notwithstanding loss of Forests  
Nature of Proposal :-

Sl.no.	Parameters	Roads Tr. lines & Raliway line
1	Increase in productivity attributable to the specific project.	To be qualified & expressed monetary terms
2	Benefits to economy	Value judgement
3	No. of population benefited.	-Do-
4	Employment potential.	-Do-
5	Cost of acquisition of facility on non forest land wherever feasible.	To be qualified & expressed monetary terms
6	Loss of (a) agricultural & (b) animal, husbandry production due to diversion of forest land.	-Do-
7	Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacement.	-Do-
8	Cost of supply of free fuel-wood to workers residing in or near forest area during the period of construction.	

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