

Cost Benefit Ratio Chart

परियोजना का नाम:- जनपद अल्मोड़ा में अल्मोड़ा-घाट मोटर मार्ग के किमी 0 50 से (अटल आदर्श ग्राम) कलौटा तक मोटर मार्ग का निर्माण (ल 0 13.00 किमी 0)

Block:- Dhauladevi

District:- Almora

SL. No.	Particulars	Amount in lakhs	Remark
1	Total cost (Investment incurred)		
(A)	Construction Cost of the Project	Rs. 172.60 Lac.	
(B)	N.P.V. Amount to be deposited @ 7.5 lakh /Ha 6.1863x7.50	46.40	
(D)	N.P.V. Amount to be deposited 2x6.18631x0.63	7.80	
	Total	226.82	I
2	Benefits:- Benefits from 13km. road (taking age of Road as 100 Years)		
(A)	Economic Benefits-Market Development Taking 20 shopees are established after construction of road in kalauta Motor road. Take minimum benefit per shop per day Rs 100.00. Banafit for 20 shop per month 20x100x30= Rs. 60000.00 Benefit for 1 year= Rs 60000x12=Rs. 720000.00 Benefit for 100 year= Rs 720000.00x100= Rs 72000000.00	720.00	
(B)	Direct Employment of Labours- Banafit for annual maintenance of the road. Take 7 Beldar for one month @ 3300.00= Rs. 23100.00 Benefit for 1 year= Rs. 23100.00x12= Rs. 277200.00 Benefit for 100 year= Rs. 277200.00x100= 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= Rs. 33000.00 Benefit for 1 year= Rs. 33000.00x12= Rs 396000.00 Benefit for 100 year= Rs. 396000.00x100=Rs. 39600000.00 or	396.00	
	Total Benefits (A+B+C)	1393.20	II
(E)	Hence cost Benefits Ratio = 226.82/1393.20-1:0.16 Therefore Improvement of road is ecomonomically viable and social beneficial.		

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Annexure-VI (B)

परियोजना का नाम:- जनपद अल्मोड़ा में अल्मोड़ा-घाट मोटर मार्ग के किमी 0 50 से (अटल आदर्श ग्राम) कलौटा तक मोटर मार्ग का निर्माण (ल 0 13.00 किमी 0)

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)

परियोजना का नाम:- जनपद अल्मोड़ा में अल्मोड़ा-घाट मोटर मार्ग के किमी 0 50 से (अटल आदर्श ग्राम) कलौटा तक मोटर मार्ग का निर्माण (ल 13.00 किमी 0)

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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