

Cost Benefit Ratio Chart

माननीय मुख्य मन्त्री घोषणा संख्या 216/2014 के अन्तर्गत जनपद पिथौरागढ़ के विधानसभा क्षेत्र धारचूला में न्यू-सोबला से सुवा तक मोटर मार्ग का निमार्ण कार्य स्वीकृत लम्बाई 10.800 किमी।

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District:-


SL. No.	Particulars	Amount in lakhs	Remark
1	Total cost (Investment incurred)		
(A)	Construction Cost of the Project	74.16	
(B)	N.P.V. Amount to be deposited @ 9.20 lakh /Ha 6.100x9.20	56.12	
(D)	Substitute/Alternative Plantation Cost to be Deposited:-	28.1	
	Total	158.38	
2	Benefits:- Benefits from 10.800 Km. taking age of road as 100 Years		
(A)	Economic Benefits-Market development Taking 10 Shoop are estblestment after construction of New sobla to suwa Motore road Taking minimum Benefit for per shoep per day Rs. 120.00/ benefit for 15 shoep per Month 15x30x120=54,000/		
	benefite for per year 54,000 X 12= 6,48,000/		
	Benefit for 100 year 100 X 6,48,000	64800000	
(B)	Direct Employment of Labours- 20%		
(C)	Employment Generation Due to other activitiesLike tranportation Market Development etc take 100 people get per Month @9000/ 100x9000=90000 For 100 year 1000x90000	9000000	
	Benifite for annual maintinence of road tak 20 Belders per month @9000/		


	Benifite for one year $9000 \times 20 \times 12 = 2160000/$		
	Benifite for 100 year $100 \times 2160000/$	216000000	124.8470948
		289800000	
	Total Cost Benefite Ratio	$158.38 \times 100 / 289.8 = 54.66$	
(E)	Therefore construction of Economically Viable and social beneficial.		213.04

ह0/-

प्रयोक्ता एजेन्सी


J.E.


महायुक्त अभियन्ता
लोक निर्माण विभाग
धारचूला (अस्कोट)


अविशासी अभियन्ता
निर्माण सप्ट लो०नि०वि
अस्कोट (पियौरागढ़)

माननीय मुख्य मन्त्री घोषणा संख्या 216/2014 के अन्तर्गत जनपद पिथौरागढ़ के विधानसभा क्षेत्र धारचूला में न्यू-सोबला से सुवा तक मोटर मार्ग का निर्माण कार्य स्वीकृत लम्बाई 10.800 किमी०।

Parameter for Evaluation of loss of Forests :-

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Nature of Proposal :-

Construction of Road.

Sl.no.	Parameters	Roads, Tr. lines & Raliway line
1	2	3
1	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.	NIL
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.	Electricity Line on first 500 Mtr. Of the alingment.
5	Environmental losses;(Soil erosion, effect on hydrological cycle, wildlife habitat, microclimate upsetting of ecological balance.)	NIL
6	Suffering to oustees	NIL

ह०/-

प्रयोजका एजेन्सी

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सहायक अभियन्ता
लोक निर्माण विभाग
धारचूला (अरुन्धत)

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अधिसारी अभियन्ता
निर्माण स्रण्ड लो०नि०वि
अस्कोट (पिथौरागढ़)

माननीय मुख्य मन्त्री घोषणा संख्या 216/2014 के अन्तर्गत जनपद पिथौरागढ़ के विधानसभा क्षेत्र धारचूला में न्यू-सोबला से सुवा तक मोटर मार्ग का निर्माण कार्य स्वीकृत लम्बाई 10.800 किमी०।

Parameter for Evaluation of Benefit, notwithstanding loss of Forests

Nature of Proposal :-

Sl.no	Parameters	Roads Tr. lines & Raliway line
1	2	3
1	Increase in productivity attributable to the specific project.	Construction of Motore Road.
2	Benefits to economy	Yes
3	No. of population benefited	5000
4	Employment potential.	Yes
5	Cost of acquisition of facility on non forest land wherever feasible.	No
6	Loss of (a) agricuitural & (b) animal, husbandry production due to diversion of forest land.	Nill
7	Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacement.	Nill
8	Cost of supply of free fuel-wood to workers residing in or near forest area during the period of construction.	As Kerosen will Be used for cooking

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सहायक अभियन्ता
लाक निर्माण विभाग
धारचूला (अरुनोद)

ह०/-
प्रयोक्ता एजेन्सी

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अधिशाली अभियन्ता
निर्माण खण्ड लो०नि०वि
अस्कोट (पिथौरागढ़)