

## Cost Benefit Ratio Chart

Name of Project – जनपद पिथौरागढ़ में रेंथी-जुम्मा-खेला-गर्गुवा-खेत मोटर मार्ग एवं सेतु का नवनिर्माण। (घोषणा संख्या-121/2010) (लम्बाई 30.00 किमी+1 सेतु)

Block:- Dharchula

District:- Pithoragarh

SL. No.	Particulars	Amount in lakhs	Remark
1	Total cost (Investment incurred)		-
(A)	Construction Cost of the Project 30.00 Km.	388.50	
(B)	N.P.V. Amount to be deposited @ 9.20 Lakh / Hect. 9.655 X 9.20	88.82	
(D)	Substitute/Alternative Plantation Cost to be Deposited:-	12.58	
	<b>Total</b>	<b>489.90</b>	
2	Benefits:-		
	Benefits from 30 Km. Road Taking Age of Road As 100 Year.		
(A)	Economic Benefits- Economics Benefit Market Development Taking 20 Shoop Are esteblement after Construction. Of Ranthi Jumma Khela Garguwa to Khet Motore road. Taking Minimum Benefit for per shoep per day Rs. 120/- Benifite for 20 shoep per Month. 20X30X120=72000/-		
	Benifite for per year 72000 X 12 = 864000		
	Benifite for 100 Year Rs.100 X864000 = 86400000	86400000	
(B)	Direct Employment of Labours- 20%		
	Benefits for anul mantinance of road take 20 beldars per month @ 9000/-		
	benefit for 1 year 9000X20X12=2160000/-		
	benefit for 100 year 9000X20X12X100=216000000/-	216000000	
(C)	Employment Generation Due to other activities :- Like transpotation Market Devolepment etc Take 100 people get per month @9000/- 100X9000=900000/-For 100 Year 900000X100=	90000000	
		392400000	
	<b>Total cost Benefits Ratio</b>	<b>489.90X100/392.4 =125.10</b>	
(E)	Therefore construction of Economically Viable and social beneficial.		<b>615.00</b>

ह0/-

प्रयोजका एजेन्सी

निर्माणाधीन  
अस्कोट (पिथौरागढ़)

ज.प.न.द.

सहायक अभियन्ता  
जनपद लोक निर्माण विभाग

Name of Project:-

जनपद पिथौरागढ़ में  
रौंथी-जुम्मा-खेला-गर्गुवा-खेत मोटर मार्ग एवं सेतु  
का नवनिर्माण। (घोषणा संख्या-121/2010)  
(लम्बाई 30.00 किमी0+1 सेतु)

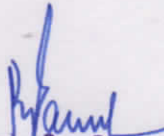
Parameter for Evaluation of loss of Forests :-


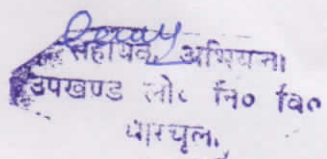
Nature of Proposal :-

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.	NIL
5	Environmental losses;(Soil erosion, effect on hydrological cycle, wildlife habitat, microclimate upsetting of ecological balance.)	NIL
6	Suffering to oustees	NIL

ह0/-

प्रयोजका एजेन्सी

  
बधिशाली अभियन्ता  
निर्माण म. म. र. ए. नि. वि.  
अस्कोट (पिथौरागढ़)

  
J.E./WD  
  
उपखण्ड लोक निर्माण विभाग  
पिथौरागढ़


जनपद पिथौरागढ़ में रौंथी-जुम्मा-खेला-गर्गुवा-खेत मोटर मार्ग एवं सेतु का नवनिर्माण। (घोषणा संख्या-121/2010) (लम्बाई 30.00 किमी0+1 सेतु)


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	15000
4	Employment potential.	.
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.	Null
7	Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacement.	Null
8	Cost of supply of free fuel-wood to workers residing in or near forest area during the period of construction.	As cerosen Will be used foe cooking.

ह0/-  
प्रयोजका एजेन्सी

  
बोधशाली अभियन्ता  
निर्माण वि०  
धरकोट (पिथौरागढ़)

  
सहायक अभियन्ता  
उपखण्ड लोक निर्माण वि०, PWD  
धरकोट