

:: प्रारूप-29 ::

परियोजना का नाम:- जनपद चम्पावत में प्रधानमंत्री ग्राम सड़क योजना के अन्तर्गत रीठा से कूण मोटर मार्ग का निर्माण

Cost Benefit Ratio calculation Performa

Block:- Pati

District:- Champawat

SL. No.	Particulars	Amount in lakhs
A	Total cost	
(i)	Economic Services Loses due to proposed forest diversion	45.60
(ii)	Loss of animal husbandry productivity, including loss of fodder	4.56
(iii)	Possession value of forest land diverted	13.68
(iv)	Habitat fregmentation Cost	22.80
(v)	Compensatory afforestation and soil and moisture conservation Cost	31.96
	Grand Total	118.60
SL. No.	Particulars	Amount in lakhs
B	Benefits	
(i)	Increase in productively attribute to the specific project taking life of road as 50 year Employment generation due to other activities like transportation market development etc. 20 People get per month Rs.- 4000.00/- Benefit for 1 year = 4000x12x20=960000 Benefit for 50 year= 50X96000= 4800000	480.00
(ii)	Benefits to economy due to the specific project due to sale of milk, Milk product Cash crops- 200 house hold sales milk- 3ltr/day@rs.30/ltr Cost of milk for one month= 200x3x30x30 = 540000.00/- For 50 year= 5,40,000.00X50= 2700000	270
(iii)	No. of population benefited due to specific project	891
(iv)	Economic benefits due to of direct and indirect employment due to the project. (i) Direct benefits- assume 12 shops are established after construction of above road. Taking minimum benefits per shop per day. @500. For one month = 12x500x30= 180000/- Benefits for 50 year = 180000 X 50 = 900000 (ii) Direct benefit irect employment of labour Annual maintenance of road gang of 20 beldar @ 4500/ Month Benifits for one year- 20x12x4500=10,80,000.00/- Benefits for 50 year= 10,80,000.00X 50= 54000000	90
(v)	Economic benefits due to Compensatory afforestation. Npv for CA land- 13.88x6.57=9119000	540
	Grand Total Benefits	1471.19
	Cost Benefit Ratio A/B = B>A	

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प्रभागीय वन अधिकारी
प्रभागीय वनाधिकारी
चम्पावत वन प्रभाग चम्पावत

सहायक प्रमुख
पी०एम०जी०एस०वाई०
खण्ड लोहाघाट