

ESTIMATION OF BENEFITS OF FOREST DIVERSION

S.NO.	PARAMETERS	DETAILS	REMARKS
1.	Increase in productivity attribute to specific project	<p>A. Road is basic amenity which makes crucial contribution both in social and economical way of growth of area and its inhabitants.</p> <p>B. Agricultural Productivity: Because of road there shall be impact on production due to access to market and technology cum equipment.</p>	
2.	Benefits to economy due to the road project	<p>A. The road project from Trimbli to Deota (Package No. JK07-87) is sanctioned under PMGSY. The total length of road is 23.334 KM. The proposed road will benefit the economy by providing access to basic services to the population thereby furthering the target of poverty elimination by the Govt.</p> <p>B. Access to medical services: The road will provide access to medical services to the population especially the underprivileged and vulnerable sections i.e. kids, women, elders, children etc.</p> <p>C. Access to education services.</p> <p>D. Extension of Govt. schemes: Various govt. schemes will be accessible easily to the population of the villages after construction of said road.</p> <p>E. Social Infrastructure: The social infrastructure development parameters like Health, Sanitation, Water Supply etc. will also improve and upgrade with the road development.</p>	
3.	No. of population benefitted due to the project	The proposed road will benefit total population of 6038 souls as per census 2011 under PMGSY Core Network. The people of these villages will be benefitted both socially and economically after completion of the said project. There has been no motor able road till date and this project will give them road access to District and Block headquarters.	
4.	Economic benefits due to direct and indirect employment due to the project	<p>A. The project will provide employment to approx. 20 persons a day till its completion which will eventually generate about 10000 plus mandays.</p> <p>B. The traders and land owners will get market access and thus it will help them improve their livelihood.</p>	
5.	Economic benefits due to compensatory afforestation	There shall be compensatory afforestation on 10.385 Ha of land in Basohli Forest Division/Kathua District. Over the years it will lead to benefits by providing timber, fuel and fodder in the area.	

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FOREST PROPOSAL FOR THE CONSTRUCTION OF ROAD - 'TREMBLI TO DEOTA, Pkg.No.Jk07-87.Length-23.334 kms.DISTRICT KATHUA.

COST BENEFIT ANALYSIS

ESTIMATION OF COST OF FOREST DIVERSION

S.NO.	PARAMETERS	DETAILS	REMARKS
1	Ecosystem services losses due to proposed forest diversion	Rs 97.516 lacs	NPV
2	Loss of Animal Husbandry productivity , including loss of fodder	Rs 0.97 lacs	10% of NPV
3	Cost of Human Resettlement	0.00	-
4	Loss of Public Facilities and administrative infrastructure (Roads , Building , Schools, Dispensaries , electric lines , railways etc.) on Forest land, which would require forest land if these facilities were diverted due to the project	-	No such infrastructure involved
5	Possession value of Forest land diverted	Rs 29.25 lacs	30% of NPV
6	Cost of suffering to outsees	0.00	-
7	Habitat Fragmentation cost	Rs 48.75 lacs	50% of NPV
8	Compensatory Afforestation and soil and moisture conservation cost	Rs 158.20 lacs	calculation of cost and compensation of trees coming under road alignment.
TOTAL		334.56 lacs	

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