

Full Title of Project: - Construction of Link from Reog to Galanghatti via Dawala Km. 0/000 to 8/050.


File No.


Date of proposal:

Check List Sr. No.

**COST BENEFIT ANALYSIS**  
Estimate for Cost of Forest Diversion

Sr. No.	Parameters	Remarks
1	Ecosystem service losses due to proposed forest Diversion	87,85,946/-
2	Loss of animal husbandry productivity, including loss of fodder	10% of NVP = RS. 8,78,595/-
3	Cost of human resettlement	Nil
4	Loss of public facilities and administrative infrastructure (roads, Buildings, Schools, Dispensaries, electric lines, railways etc.) on forest land, which would require forest land if these facilities were diverted due to the project.	Nil
5	Possession value of forest diverted.	26,35,784/-
6	Cost of suffering of ousters.	---Nil---
7	Habitat fragmentation cost.	43,92,973/-
8	Compensatory A forestation, soil and moisture conversation cost.	Rs. 21,41,700
	<b>Grand Total:-</b>	<b>188.34 Lacks</b>

  
Assistant Engineer  
Thanedhar Sub- Division  
HPPWD Thanedhar

  
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**Existing Guidelines for Estimating benefits of Forest Diversion in CBA.**

Sr. No.	Parameters	Remarks
1	Increase in production attribute to the specific project.	This road is being constructed to provide motor link to villages which are unconnected by road. The road will cater to the needs of the local population of agricultural and horticulture produce likes apples, potatoes, peas and other cereal crops to the market. As transportation facilities are introduced, modern agriculture implements and technology can be used by the locals to boost production, which is otherwise difficult without road facilities.
2	Benefits of economy due to specific project.	Approximately Rs. 60 Lacks is estimated increase in yield of horticulture & agriculture increase which will be brought to the area due many accessibility benefits that the structure of the proposed road will bring to the area.
3	No. of Population benefit due to specific project.	Ass per detailed note attached in check list No. 4
4	Economic benefit for direct and indirect employment due to the project.	Approximately 10000 man days and indirect opportunities of approximately 32000 man day's per annum due to increased horticulture related economic activity in the area.
5	Economic benefits due to direct and indirect employment due to the project.	1,28,00,000/-
	Total financial benefit of the project	60 + 128 = 188 Lacks
<p>Thus assuming project life 99 years, total benefit will be =18,612 Lacks</p> <p>Total cost of forest diversion = 188.34 lacks</p> <p>Benefit/ cost ratio = <math>\frac{18612}{188.34}</math> = 98.82%</p>		


Date: \_\_\_\_\_

Place: \_\_\_\_\_

  
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