

COST BENEFIT ANALYSIS

TABLE-A

CASES UNDER WHICH A COST-BENEFIT ANALYSIS FOR FOREST DIVERSION ARE REQUIRED

S.No.	Nature of proposal	Applicable/Not applicable	Remarks
1	All categories of proposals involving forest land up to 20 hectares in plains and upto 5 hectare in hills	Not applicable	Not applicable
2	Proposal for defence installation purposes and oil prospecting(prospecting only)	Not applicable	Not applicable
3	Habitation, establishment of industrial units, tourist lodges, complex and other building construction	Not applicable	Not applicable
4	All other proposals involving forest land more than 20 hectares in plains and more than 5 hectares in hills including roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway lines, location specific installations like micro-wave stations, auto repeater centres, TV towers etc.,	Applicable	Enclosed



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TABLE-B:

ESTIMATION OF COST OF FOREST DIVERSION

S.No	Parameters	Remarks
1	Ecosystem services losses due to proposed forest diversion	Economic value of loss of eco-system services due to diversion of forests shall be the net present value (NPV) of the forest land being diverted as prescribed by the Central Government (MoEF& CC)
2	Loss of animal husbandry productivity, including loss of fodder	Nil
3	Cost of human resettlement	Nil
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	Nil
5	Possession value of forest land diverted	
6	Cost of suffering to oustees	Nil
7	Habitat Fragmentation cost	Nil
8	Compensatory afforestation and soil & moisture conservation cost	The actual cost of compensatory afforestation and soil & moisture conservation and its maintenance in future at present discounted value


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TABLE-C

ESTIMATING BENEFITS OF FOREST DIVERSION IN CBA

S.No	Parameters	Remarks
1	Increase in productively attribute to the specific project	This is the road of a length 22.052 Km of BT surface connecting to the NHs and other Major District Roads to the neighboring state. By Improving this road to NH Standards, the people will be facilitated to reach the mandal & district head quarters, for all their needs on time and also the people will be benefited with direct marketing their agricultural products by transporting and it helps in overall development of backward area of the district besides facilitating easy communication.
2	Benefits to economy due to the specific project	By improvement the above road, it would improve further connectivity in terms of achieving smooth and safe traffic flow and improve level of service. Development and growth of Agriculture and industries in general resulting in socio-economic development. Basic community needs will be strengthened, Improvement in the standards of people living in the area.
3	No. of population benefited due to specific project	Public in general
4	Economic benefits due to of direct and indirect employment due to the project	Public in general
5	Economic benefits due to Compensatory afforestation	To increase the green forest cover


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