

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 upto 20 hectares in plains and upto 5 hectare in hills	Not applicable	
2	Proposal for defence installation purposes and oil prospecting(prospecting only)	Not applicable	
3	Habitation, establishment of industrial units, tourist lodges, complex and other building construction	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

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) and accordingly undertaking is submitted
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 will be monitored by the Forest Department with the amount deposited by the user agency accordingly undertaking is submitted

TABLE-C

ESTIMATING BENEFITS OF FOREST DIVERSION IN CBA

S.No	Parameters	Remarks
1	Increase in productively attribute to the specific project	This will improve the availability of power in Telangana state to the extent of 1080MW in a span of two(2) years
2	Benefits to economy due to the specific project	Development and growth of Agriculture and industries in general resulting in socio-economic development. Basic community needs will be strengthened, Generation of employment, Improvement in the standards of people living in the area. Infrastructural development.
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	Construction phase: 2000 Nos Operation phase:1000 Nos
5	Economic benefits due to Compensatory afforestation	Nil


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