Cost Benefit Analysis for forest land diversion.

Table - A

Type of project involving forest land:

| S.No | Nature of Proposal | Applicable/Not Applicable | Remarks |
|------|---|------------------------------|-----------------------------|
| 1 | All categories of proposals involving forest land up to 20 Ha in plains and up to 5 Ha in hills. | Not applicable | 1.452 =1. |
| 2 | Proposals for defence installation purposes and oil prospecting (prospecting only) | Not applicable | e en la sella Secretaria |
| 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 Ha in plains and more than 5 Ha in hills including roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway lines, location specific installations centres, TV towers etc; | Not applicable | |

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Table-B

Parameters which the cost aspect of forest land diverted for the development of projects.

| S.No | Parameters | Remarks There is no losses to the Eco system. | |
|------|--|---|--|
| 1 | Eco system services losses due to proposed forest diversion. | | |
| 2 | Loss of animal husbandry productivity, including loss of folder. | There is no loss of animal husbandry productivity. | |
| 3 | Loss of human resettlement | In this project there is no loss involved on account of human resettlement. | |
| 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 this project. | No loss of public facilities is taking place and no administrative infrastructure(Roads, Building, schools, Dispensaries, Electric lines, Railways etc;) will be effected. | |
| 5. | Environmental losses(soil erosion effect on hydrological cycle, wild life, habitation, micro climatic upsetting of ecological balance) | No environmental loss as the forest land to be diverted is along the existing road only. | |
| 6 | Cost of suffering to houses | Will not effect any house or structures | |
| 7 | Habitat fragmentation cost. | Nil | |
| 8 | Compensatory afforestation and soil & moisture conservation cost. | Compensatory afforestation and soil & moisture conservation and its maintenance in future at present discounted value. | |

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Table-C Parameters for assessing the benefits accruing to the project using forest land.

| S.No | Parameters | Remarks | |
|------|---|---|--|
| 1 | Increase in productivity attributed to the specific project. | The up gradation of the 45.935 Kms length of the existing road to National Highway standards will ease the mobility of vehicles. It will directly help in accelerating the commercial and industrial growth of the surrounding areas. | |
| 2 | Benefits to the economy due to the specific project. | After achieving smooth and safe journey, the level of service increases. Due to this the substantial economic growth will achieved in terms of reducing vehicle operation cost and reduced travel time. | |
| 3 | No. of population benefitted due to specific project. | The people of Sangareddy, Medak, Kamareddy and Nizamabad Districts will be benefitted | |
| 4 | Economic benefits due to of direct and indirect employment due to the specific project. | The approx. 10,000 man hours will be generated during the construction as well as maintenance period. | |
| 5. | Economic benefits due to Compensatory afforestation. | Nil. | |

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