

PROPOSAL FOR DIVERSION OF 24.14 HECTARES APPROX. FOREST LAND UNDER HAPOLI FOREST DIVISION AND 3.05 HECTARES APPROX. FOREST LAND UNDER BANDERDEWA FOREST DIVISION, FOR "C/O TAMEN - DOLLUNG MUKH ROAD (PHASE-I – 42.030 TO 72.030 KM - 30.00 KM)" IN THE STATE OF ARUNACHAL PRADESH UNDER CHIEF MINISTER COMPREHENSIVE STATE ROAD PLAN (CMCSR) 2019-24 (TOTAL LENGTH OF ROAD 34.000 KM)

### **ESTIMATION OF COST OF FOREST DIVERSION**

**(As per Cost Benefit Analysis Guidelines for forest land diversion 2017)**

Sl.No.	Parameters	Remarks
1	Ecosystem services losses due to proposed forest diversion	Shall be Minimal with environmental sustainability.
2	Loss of animal husbandry productivity inclusive of loss of fodder	Nil, as an area is not habited
3	Cost of human resettlement	Nil, as an area is not habited, hence there is no displacements and re settlement of human
4	Loss of Public facilities & administrative infrastructure (Roads, building, school, dispensaries, electric lines, railways, etc on forest land, which would require forest land if these facilities were diverted due to the project the project	Nil, as there is no existing public facilities services.
5	Possession value of forest land diverted	Possession value of forest land shall be shall be assessed as 30% of Net Present Value (NPV) of the diverted forest land.
6	Cost of suffering to oustees	Nil, as the area not habited
7	Habitat fragmentation Cost	The cost due to fragmentation shall be assessed as 50% of NPV
8	Compensatory afforestation and Soil & Moisture conservation cost	Shall be assessed at present discounted value.

  
**Executive Engineer**  
**Raga Division, PWD AP**  
**Raga**




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### **ESTIMATING BENEFITS OF FOREST DIVERSION IN CBA**

**(As per Cost Benefit Analysis Guidelines for forest land diversion 2017)**

Sl. No.	Parameters	Remarks
1	Increase in productivity attributed to the specific project	The proposed road will connect Dollungmuk SDO HQ, Kamle District with the district Headquarter, Kamle district and other adjoining districts of Arunachal Pradesh viz Upper Subansiri, Lower Subansiri, Kra Daadi will get benefitted
2	Benefits to economy due to specific project	The proposed road will boost the socio-economic status, tourism, agriculture, horticulture and employment generation of the people of the state.
3	Number of Population benefited due to specific project	Entire Population of Kamle District and other adjoining districts of Arunachal Pradesh viz Upper Subansiri, Lower Subansiri, Kra Daadi will get benefitted
4	Employment potential	During execution stage, employment will be generated for skilled and unskilled manpower. In Post construction stage, about 50 people will be employed for upkeep and maintenance of road. Road will facilitate tourism, horticulture, agriculture activities thereby generating more employment opportunities.
5	Cost of Acquisition facility on non-forest land wherever feasible	Nil, as road works already executed in non-forest land.
6	Loss of (a) Agriculture and (b) Animal Husbandry products due to diversion of forestland	No loss of agriculture and animal husbandry.
7	Cost of Rehabilitation the displaced persons as different from compensatory amounts given for displacement	No cost of rehabilitation as there No displacement of human settlement
8	Cost of supply of free fuel – wood to workers residing in or near forest area during period of construction	During the construction stage, alternative source of fuel like LPG, Kerosene will be provided to the workers.

  
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