

Cost Benefit Analysis Guidelines for forest land diversion-2017

प्रधानमंत्री ग्राम सड़क योजना के अन्तर्गत कपकोट पिण्डारी ग्लेशियर मोटर मार्ग से काफलीकमेडा मोटर मार्ग लम्बाई 11.250 कि०मी० वनभूमि प्रस्ताव हस्तान्तरण ।

Table-A: Cases under which a Cost –benefit analysis for forest diversion are required

No	Nature of proposal	Applicable/ not applicable	Remarks
1	All categories of proposal involving forest land upto 20 hectares in plains and upto 5 hectares in hills.	Not applicable	Not applicable
2	Proposal for defense installation proposes 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 project, hydro project, mining activity, railway lines, location specific installation like micro wave station , auto repeater centers , TV towers etc.	Applicable	Applicable

Table-B- Estimation of cost of forest diversion

Sn	Parameters	Remarks
1	Ecosystem services losses due to proposed forest diversion.	54.12 Lac. (NPV amount)
2	Loss of animal husbandry productivity, including loss of fodder.	5.41 Lac . (NPV का 10%)
3	Cost of human resettlement.	Nil.

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नागपुर

अधिशपासी अभियन्ता
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Sn	Parameters	Remarks
4	Loss of public facilities and administrative infrastructure (Rods, building, school, dispensaries, electric lines, railway, 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.	NPV का 30% (15.93 Lac)
6	Cost of suffering to ousters.	Nil.
7	Habitat Fragmentation cost.	NPV का 50% (26.56 Lac)
8	Compensatory Forestation and soil & moisture conservation cost.	16.34 Lac.

Table-C – Existing guidelines for estimating benefits of forests of forest-diversion in CBA

Sn	Parameters	Remarks
1	Increase in productively attribute to the specific project.	Vegetable and fruit = 200qty @ 1200/=240000.00 for 50 year= 240000*50=12000000.00=say=120.00 Lacks.
2	Benefits to economy due to the specific project.	Rs. 34.40 Lac. Per year or Rs. 1720.00 Lac for 50 years due to increase productivity of food grains etc. and benefit of transport facilities.
3	No. of population benefited due to specific project.	1150 people
4	Economic benefit due to of direct and indirect employment due to the project.	15300000 man days (About 15300000 man days will be generated due to road construction.
5	Economic benefit due to Compensatory a forestation.	Compensatory Forestation का 2 गुना (32.68 Lac.)

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