

Name of work:- Didihat Adichaura PWD Motor Road to Hunra Motor Road (9.00 KM) under PMGSY.

Cost Benefit Analysis for forest land diversion – 2018

Table-A: Cases under a cost –benefit analysis for forest diversions are required

No.	Nature of proposal	Applicable/ not applicable	Remarks
1	All categories of proposals involving forest land upto 20 hectares in plains and upto 5 hectares in hills.	Not applicable	These proposals may be considered on a case to case basis and value judgment.
2	Proposal for defiance installation purposes and all prospection (prospecting only)	Not applicable	In view of national priority accorded to these sectors, the proposals would be critically assessed to help ascertain that the utmost minimum forest land in diverted for non-forest use.
3	Habitation, establishment of industrial units, tourist lodges complex and other building construction.	Not Applicable	These Activities being Detrimental to protection and conservation of forest as a matter of policy such proposals would be rarely entertained.
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 centers, TV towers etc.	Applicable	These are cases where a Cost Benefit analysis is necessary to determine when diverting the forest land to non forest use in the overall public interest.

Table-B: Estimation of cost of forest diversion

Sl. No.	Parameters	Remarks
1	Ecosystem service losses due to proposed forest diversion.	52.73 Lacs
2	Loss of animal husbandry productivity, including loss of fodder.	7.00 Lacs
3	Cost of human resettlement.	N/A
4	Loss of public facilities and administrative infrastructure (Road, building, school, dispensaries, electric lines, railways, etc.) on forest land, which would require forest land if these facilities were diverted due to the project.	N/A
5	Possession value of forest land diverted.	15.82 Lacs
6	Cost of suffering to outers.	N/A
7	Habitation fragmentation cost.	26.37 Lacs
8	Compensatory Aforestation and soil & moisture conservation cost.	31.28 Lacs

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

Sl. No.	Parameters	Remarks
1	Increasing productively attribute to the specific project.	250 Lacs
2	Benefits to economy due to the specific project.	1200 Lacs
3	No. of population benefited due to specific project.	191.62 Lacs
4	Economic benefits due to of direct and indirect employment due to the project.	1500 Lacs
5	Economic benefits due compensatory afforestation.	500 Lacs
	Total	3641.62 Lacs

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Assistant Engineer
R.W.D., P.M.G.S.Y.
Didihat

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Executive Engineer
Rural Works Department
P.M.G.S.Y. Di