

## PARAMETERS OF EVALUATION OF COST - BENEFIT ANALYSIS OF FORESTS

APPLICATION FOR DIVERSION OF 4.828 Ha. OF FOREST LAND

S.I. No.	Evaluation of Loss of Forests	Value in Rs. Lakhs Per Annum	REMARKS
1	Loss of value of timber, fuelwood and minor forest produce on an annual basis, including loss of man-hours per annum of people who derived livelihood and wages from the harvest of these commodities.	0.063 0.039 0.043 0.022 1.803	1) The value of Loss of timber (@ Rs. 1300 per Ha.) 2) The value of loss of fuel wood (@ Rs. 500 per Ha.) 3) The value of loss of minor forest produce a) Tunikai (@ 30 Kg. / Ha. And Rs. 30 per Kg.) b) Other minor forest produce such as gum, mohva flowers, etc. @ 30 Kg. / Ha. And Rs. 15 per Kg.) 4) Loss of mandays (@ 100 days per Ha and Rs.373.55 per day)
	Sub-Total (1)	1.970	
2	Loss of animal husbandry productivity including loss of fodder	NIL	Nil, as there is no habitation nearby to the site.
3	Cost of human resettlement	NIL	There is no habitation in the forest land and hence human resettlement is nil.
4	Loss of public facilities and administrative infrastructure (Roads, buildings, schools, dispensaries, electric lines, railways, etc., ) on forest land, or which would require forest land if these facilities were diverted due to the project.	NIL	No loss of public facilities and administrative infrastructure as it is a reserve forest land
5	Environmental losses; (Soil erosion effect on hydrological cycle, wild life habitat, micro-climate upsetting of ecological balance).	6.991	The total forest land is degraded. Environmental Loss per annum = $(181 \times 0.4 \times 4.828)/50$ The area is not important from ecological point of view.
6	Suffering to oustees	NIL	There is no habitation and hence suffering to the oustees does not arise.
7	Cost/Net present worth of forest land (only in case of permanent diversion such as irrigation, roads, transmission lines, other infrastructures etc.,		Not Applicable.
8	Loss to right holders/ free grant/ other concessions enjoyed from forest land		Nil, as there are no right holders
TOTAL LOSSES		8.961	

Divisional Forest Officer  
Bellampalli Division

  
General Manager  
Singareni Collieries Company Limited,  
Mandamarri Area

**General Manager**  
The Singareni Collieries Co. Ltd  
**MANDAMARRI**  
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