

COST BENEFIT ANALYSIS:

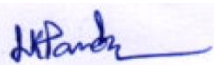
Table – B: Estimation of cost of forest diversion:

Sl. No.	Parameters	Amount in Rs. Lakhs.
1.	Ecosystem services losses due to proposed forest diversion (Over 48.782 ha of forest land).	305.375
2.	Loss of animal husbandry productivity, including loss of fodder.	30.538
3.	Cost of human resettlement.	Nil.
4.	Loss of public facilities and administrative infrastructure (Roads, building, schools, dispensaries, electric lines, railway, etc) on forest land, which would require forest land if there facilities were diverted due to the project.	Nil.
5.	Possession value of forest land diverted.	91.613
6.	Cost of suffering to oustees.	152.688
7.	Habitat fragmentation cost.	Nil.
8.	Compensatory Afforestation and Soil & Moisture Conservation cost.	61.075
TOTAL (Sl. No. 1 to 8).		641.289

TABLE – C: Estimation of Benefits of forest diversion in CBA:

1.	Increase in productivity attribute to the specific project.	602.986.
2.	Benefits to economy due to the specific project.	452.240.
3.	No. of population benefited due to specific project.	4,00,000.
4.	Economic benefits due to of direct and indirect employment due to the project.	Regular – 20 Nos. Temporary – 2,500 Nos.
5.	Economic benefits due to Compensatory afforestation.	434.041.
TOTAL (Sl. No. 1 to 5).		1489.267

Benefit and Cost Ratio (B. C. Ratio): 2.322: 1


 Dy. General Manager (Elect.)
 EHT (Const.) Division
 Jeypore