

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 10.803 ha of forest land).	76.344
2.	Loss of animal husbandry productivity, including loss of fodder.	10.635
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.	22.903
6.	Cost of suffering to oustees.	38.172
7.	Habitat fragmentation cost.	Nil.
8.	Compensatory Afforestation and Soil & Moisture Conservation cost.	15.269
TOTAL (Sl. No. 1 to 8).		163.323

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

1.	Increase in productivity attribute to the specific project.	150.747
2.	Benefits to economy due to the specific project.	113.06
3.	No. of population benefited due to specific project.	2,00,000.
4.	Economic benefits due to of direct and indirect employment due to the project.	Regular – 20 Nos. Temporary – 1,500 Nos.
5.	Economic benefits due to Compensatory afforestation.	108.510
TOTAL (Sl. No. 1 to 5).		372.317

Benefit and Cost Ratio (B. C. Ratio): 2.280: 1

For Sri Avantika Power Projects Pvt Ltd


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