

COST BENEFITS ANALYSIS

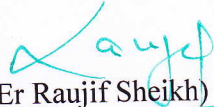
SR. No	Description	Cost
1.	Total cost of the project	Rs. 6,0000000
2.	Total cost of the project with escalation of 8%	Rs.4800000
3.	Cost of acquisition of Non forest land (land would be procured by way of gift deeds.	Rs. 0.0
4.	Loss of value of timber, fuel wood, and minor forest produce including loss of man hours of people who derived livelihood and wages from the harvest of these commodities (per Annum) i. Fuel wood 613 H.L. @Rs 50.00 per H.L. per Annum. ii. Grass 44 Qtls @ Rs. 200.00 per Qtl per annum	Rs.30650 Rs.8800
5.	Loss of agriculture & animal husbandry production including loss of tender. i. Loss of Milk yield due to loss of fodder per annum. ii. Loss of other live stock productively. due to reduction of grazing per annum.	Rs 80000 Rs 80000
6.	Cost of re-habitation resettlement (no. re-habitation resettlement is involved)	
7.	Loss of public facilities and administrative infrastructure (roads, building, schools, dispensaries, electric lines, railways etc.) on Forest land if these facilities were diverted due to the project. (no such public facilities exist in the land to be diverted.	
8.	Environment losses (soil erosion, effect on Hydrological cycle, Wild life habitat, microclimate upsetting of ecological balance. i. Over a period of 50 year. ii. over a period of 1 year	Rs.2000000 Rs.30000
9.	Suffering to outtees. (no. outtees is involved)	
10.	Cost of fuel wood to the workers residing in or near forest area during the period of construction. (workers will not be given any of free wood from the forest area, local labours will be employed who will be coming on work daily from their houses.	
	Total cost per year/Annum	Rs. 67029450
	BENEFITS	
1.	Increase in productivity attributable to the specific proposal a. value of horticulture produce coming under horticulture activities with this proposal. b. saving in carriage of total horticulture produce per annum. c. increase in Agriculture production per annum including off seasonal vegetables e.g. Potatoes, Ginger, Garlic, Peas, cabbage, Tomatoes etc. d. benefits to economy by way of misc direct or indirect ways per annum.	Rs.20000000 Rs. 20000000 Rs. 20000000 Rs.2500000

e. number of population directly to be benefited.	Rs.700 souls
f. employment potential 85000 man days to be generated during construction period @ Rs. 180.00 per day	Rs.15300000
Total benefit per Annum	Rs. 57850000

$$\text{Benefit/Cost Ratio} = \frac{77800000}{67029450} = 1.16$$

Remarks: - Since benefit cost ration is more than 1.00. hence the project is viable.

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