

Government of Tripura
Office of the Sub-Divisional Magistrate
Longtharai Valley, Chailengta.

No.F.2(71)/SDM/LTV/REV/Vol-II/2021/ 2515

Dated 29/07/2021

COST BENEFIT ANALYSIS

Name of Project: - Proposal for diversion of 10.00 ha of forest land at Mouja-MCRF unde. SDM, Longtharai Valley of Dhalai District.

Table B : Estimation of cost of forest diversion. (As per MoEF & CC) Guideline dated 1st Aug' 2017 related to cost benefit analysis)

Sl.No.	Parameters	Remarks
1	Ecosystem service losses due to proposed forest diversion	NPV of the forest land being diverted i.e 10.00 ha. X 10.43 Lakh = 1,04,30,000 lakh = 1.043 crore
2	Loss of animal husbandry productivity ,including loss of fodder	10% of NPV = 10.43,000/- lakh = 0.1043 crore
3	Cost of human resettlement	Since there is no displacement of people due to the project hence there would be no cost of human resettlement.
4	Loss of public facilities & administration infrastructure (Roads, building, schools, dispensaries, electric lines, railways etc.) on forest land, which would require forest land if these facilities were diverted due to the project.	Not applicable, since project is settlement of Bru Migrants in uninhabited forest land.
5	Possession value of forest land diverted	30% of NPV i.e. Rs. 31,29,000/- lakh= 0.3129 crore
6	Cost of suffering of oustees	Not applicable, since there will be no displacement people.
7	Habitation Fragmentation Cost	50% of NPV- i.e. = Rs.52,15,000/-Lakh= 0.5215 crore
8	Compensatory Afforestation and soil & moisture conservation cost.	3.24 lakh X 10.00 ha. =32,40,000/- Lakh= 0.3240 crore
	Total Cost (Against the proposed forest diversion.)	(Sl.No.1+2+5+7+8) Rs.2,30,57,000/- Lakh = 2.3057 crore.

Table C: Estimating Benefit of Forest Diversion in Cost Benefit Analysis.

Sl. No.	Parameters	Remarks
1	Increase in productivity attributed to the specific project	Not applicable.
2	Benefit to economy due to the specific project	Rs.5.25 Crore.
3	No. of population benefited due to the specific project	Population of 3000 of Bru Migrants in Tripura to be benefited due to rehabilitation.
4	Economic benefit due to direct and indirect employment due to the project	Rs.11.907 Crore.
5	Economic benefits due to compensatory afforestation.	Rs. 32,40,000/- Lakh= 0.324 crore
	Total	(Sl.no.2+4+5) Rs. 17.481 Core


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