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

No.F.2(71)/SDM/LTV/REV/Vol-II/2021/ 793

Dated 28/5 2021

**COST BENEFIT ANALYSIS**

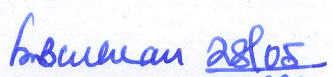
Name of Project: - **Proposal for diversion of 5.00 ha of forest land at Mouja-MCRF under SDM, Longtharai Valley of Dhalai District.**

**Table B : Estimation of cost of forest diversion.** (As per MoEF & CC) Guideline dated 1<sup>st</sup> 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 5.00 ha. 10.43 Lakh = 52,15,000 lakh = 0.5215crore
2	Loss of animal husbandry productivity ,including loss of fodder	10% of NPV = 5,21,500/- lakh = 0.052 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. 15,64,500/- lakh= 0.15064 crore
6	Cost of suffering of oustees	Not applicable, since there will be no displacement of people.
7	Habitation Fragmentation Cost	50% of NPV- i.e. = Rs.26,07,500/-Lakh= 0.26 crore
8	Compensatory Afforestation and soil & moisture conservation cost.	3.24 lakh X 5.00 ha. =16,20,000/- Lakh= 0.16020 crore
	Total Cost (Against the proposed forest diversion.)	(Sl.No.1+2+5+7+8) Rs.1,15,28,500/- Lakh = 1.15029 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 1500 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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