NORTH EAST FRONTIER RAILWAY
(Construction Organization)

OFFICE OF THE
DY.CHIEF ENGINEER/CON
AGARTALA
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LOSS OF FOREST MONETARY TERMS

Sl No	Parameters	Loss of the forest in terms of monetary terms
1	Loss of value of timber fuel wood and minor forest produce on an annual basisin/c loss of man hours per annum of people who diverted livelihood and wages from the harvest if these commodities.	Loss of earning from forest per acre=Rs. 2,15,000.00 in 60 year rotation period. Therefore loss of annul earning per acre Rs. 2,15,000.00/60=Rs. 3,583.33 per acre Total land required = 31.11 acre (12.597 ha.) Total loss per annum= Rs.3,583.00 x 31.11 =Rs.111477.00 Therefore loss in 50 year=Rs. 55.74 Lakh
2	Loss of animal husbandry productivity, including loss of fodder	NIL
3	Cost of human resettlement.	NIL
4	Loss of public facilities and administrative infrastructure (Roads, building, school, dispensary Electric lines and railway etc.) On forest land if this facilities were diverted due to project.	NIL
5	Environmental losses : (soil erosion effect on hydrological circle, wildlife habited, microclimate upsetting of ecological balance.	The density of forest =0.2 Environmental loss over a period of 50 years = Rs. 25.35.lakh/ha. Therefore total Environmental loss for 13.5735 ha of land =Rs. 25.35 lakh x 12.597 ha = Rs. **319.30 lakh**
6	Suffering to oustees	NIL

03/02/2021

Place: Agartala, Tripura

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