

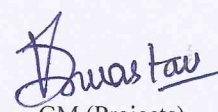
## COST BENEFIT ANALYSIS

### PROPOSAL FOR DIVERSION OF ADDITIONAL FOREST LAND AREA OF 7.33 HA. FOR IMPROVEMENT/UP GRADATION OF TRANS ARUNACHAL HIGHWAY (NH-52 B) FROM PASIGHAT-PANGIN ROAD (KM 0.000 TO KM 20.000) TO NHDL SPECIFICATION IN EAST SIANG DISTRICTS OF ARUNACHAL PRADESH.

### EVALUATION OF LOSS OF FOREST

SL NO.	PARAMETER	FOR STRATEGIC ROAD CONSTRUCTION
1	Loss of value of timber, fuel wood and minor forest products on annual basis, including loss of man- hours of people who derived livelihood & wages from the harvest of these commodities.	Since, the selected areas are being used for Muck Disposal, therefore there is no loss of timber or forest at all.
2	Loss of animal husbandry productivity inclusive of loss of fodder	Nil, as an area is not habited
3	Cost of human resettlement	Nil, as an area is not habited, hence there is no major displacement of any oust sees in the project & hence there would be no resettlement.
4	Loss of public facilities & administrative infrastructure of forest land or which would require forest land if facilities were diverted due to the project	Nil, as there is no public facilities service existing.
5	Environmental – Losses – (Soil erosion, Wild life, habitant, effect on hydrological cycle, microclimate upsetting of ecological balance	As per the guide lines Considering environmental loses as Rs. 126.74 Lacs per Ha. having a forest density of 1.0, the net Environmental loses amount to Rs. 929.0042 Lacs (Approx.) for 7.33Ha. of forest land having a density of 0.4 to 0.5.  There will be minimal impact on the environment as plantation will be carried out on the open face of the forest. The compensation for environmental Poses will be paid as per the assessed Net Present Value (NPV) for the diverted Forest Land.
6	Suffering to oust sees	Nil, as the area not habited



  
 GM (Projects)  
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