

COST BENEFIT ANALYSIS FOR CONSTRUCTION OF NELYA-DHAULA ROAD FROM 0.91 KM TO 34.124 KM AND LINK ROAD TO BHAWANI POST OF 2.39 KM (NET LENGTH 35.604 KM) BY BRTF IN TAWANG DISTRICT OF ARUNACHAL PRADESH.

Table -A: Cases under which a cost-benefit analysis for forest diversion are required.

No	Nature of proposal	Applicable/Not Applicable	Remarks
1	All other proposal involving forestland more than 20 hectare in plains and more than 5 Hectares in hills including roads, transmission lines, mirror, medium and major irrigation projects, hydro projects, mining activity, railway lines, location specific installations like micro-wave stations, auto repeater centres, TV towers etc.	Applicable	Cost benefit analysis is required as forest land being diverted to Non-forest use for construction of roads as per DPR.

Table-B: Estimation of cost of forest diversion.

S No	Parameters	Remarks
1	Ecosystem services losses due to proposed forest diversion.	NPV value of the forest land being diverted will be paid as prescribed by the central Govt (MoEF&CC)
2	Loss of animal husbandry productivity, including loss of fodder.	NA
3	Cost of human resettlement	NA
4	Loss of public facilities and administrative infrastructure (Roads, building, schools, dispensaries, electric lines, railway, etc) on forest land, which would require forest land if these facilities were diverted due to project.	NA
5	Possession value of forest land diverted	30 % of NPV due to loss of forest or circle rate of adopting area in the region will be added as a cost component (Whichever is higher will be paid).
6	Cost of suffering to oustees	NA
7	Habitat Fragmentation Cost	NA
8	Compensatory afforestation and soil & moisture conservation cost.	The actual cost of compensatory afforestation and soil moisture conservation & its maintenance in future will be paid.

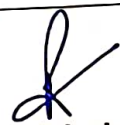
Table-C: Existing guidelines for estimation benefits of forest-diversion in CBA.

S No	Parameters	Remarks
1	Increase in productively attribute to the specific project	Applicable for Indian Army.
2	Benefits to economy due to the specific project	Applicable for Indian Army
3	No of population benefited due to specific project	As per DPR
4	Economic benefits due to direct and indirect employment due to the project	As per DPR
5	Economic benefits due to Compensatory afforestation	Cost of CA including in DPR.

Station: C/o 99 APO

Dated:  Apr 2023




(Rahul Bhola)

Maj
Officer Commanding