

Full Title of the Project: Re routing of 400kV Single Circuit Dulhasti-Kishenpur Transmission Line at Drabshalla in district Kishtwar

File No.: FP/JK/Trans/140816/2021

Date of Proposal: 07/04/2020

COST BENEFIT ANALYSIS

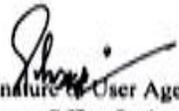
Project: Diversion of 6.003 ha of forest land for Re routing of 400 kV S/C Dulhasti-Kishenpur Transmission Line at Drabshalla in district Kishtwar (J&K)

Table B- Estimation of cost of forest diversion (as per MOEF & CC Guidelines dated 1st Aug 2017) related to cost benefit analysis)

Sl No	Parameters	Remarks (for Transmission Line)
1	Ecosystem services losses due to proposed forest diversion.	NPV of the forest land being diverted = 6.003 ha X Rs.8.97 lacs = Rs. 53.84 lacs Total = Rs.53.84 lacs
2	Loss of animal husbandry productivity including loss of fodder.	Productivity of livestock will not be affected due to construction of this transmission line. 10% of NPV applicable i.e. Rs.5.38 lacs
3	Cost of human resettlement.	Since there is no displacement of people due to this Project, there would be no cost of human resettlement.
4	Loss of public facilities & administration infrastructure (roads, buildings, school, dispensary, electric lines, railways etc.) on forest land or which would require forest land if these facilities were diverted due to project.	Not applicable, since these facilities are not available inside the forest area for the proposed diversion. The route/corridor of the transmission line is not affecting any public facilities on the diverted forest land.
5	Possession value of forest land diverted.	30% of Environment Cost (NPV) i.e. Rs.16.15 lacs
6	Cost of suffering of oustees.	Not applicable, since there will be no displacement of people.
7	Habitat fragmentation cost.	50% of NPV applicable as a thumb rule i.e. Rs.26.92 lacs
8	Compensatory Afforestation and soil & moisture conservation cost.	Comp. Affn. Cost Rs.22 lacs Soil & Moisture Conservation cost included in Comp. Afforestation cost.
Total Loss (Against the proposed forest land diversion)		Rs. 124.29 lacs

Place: Batote

Date 16/11/2020


Signature of User Agency
Office Seal
District Manager, District,
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