

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 BEBEBIT 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 C- Estimation of Benefit of forest diversion in Cost Benefit Analysis (as per MoEF & CC Guidelines dated 1st Aug 2017) related to cost benefit analysis)

Sl No	Parameters	Remarks (for Transmission Line)
1	Increase in productivity attribute to the specific project.	There is 390 MW increase in productivity attributable to this project for 35 years. Monetary benefits = Rs.92461.84 lacs
2	Benefit to economy due to the specific project	Rs. 92791.84 lacs
3	No. Of population benefited due to specific project	Evacuation of approx. 390 MW power by constructing this line in the UT of J&K will improve the overall power scenario of the UT. Besides it will generate job opportunities during construction and maintenance activity in J&K UT especially in Kishtwar district.
4	Economic benefit due to direct and indirect employment due to the project	Rs. 300 lacs
5	Economic benefits due to compensatory afforestation	Rs. 5 lacs x 6.003 ha (as per the guidelines issued by MoEF vide letter No. F.No.5-3/2007/FC, Dt. 05.02.2009) = Rs. 30 lacs approx.
	Total	Rs. 92791.84 lacs

D. Cost Benefit Ratio i.e Project Benefit / Forest Loss = 746: 1

Hence the Project has very high benefit to the economy of the country as compared to forest loss. The benefit to loss ratio is approximately 746 times.

Place: Batote

Date 07/04/2021


Signature of User Agency
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