

Full Title of The Project: 400kV D/C Jaunpur Obra Transmission Line
Proposal No: FP/UP/TRANS/40906/2019

Net Present Value (NPV) Calculation for proposed 39.536 Ha of forest land and 15.965 Ha of Non Forest in Kaimur wildlife Division Mirzapur, being diverted for construction of 400kV D/C Jaunpur Obra Transmission Line.

Proposed forest area for diversion	:	39.536 Ha (39.483 Ha in WLS and 0.053 Ha)
Non Forest Land within WLS	:	15.965 Ha
Eco Class of Forest	:	Class III (Tropical Dry deciduous forest)
Density of forest	:	0.1
NPV rate in Rs for open Forest	:	6,26,000
NPV for Forest land within WLS	:	$6,26,000 \times 39.483 \times 5 = \text{Rs } 12,35,81,790.00$
NPV for Non Forest land within WLS	:	$6,26,000 \times 15.965 = \text{Rs } 99,94,090.00$
NPV for Forest Land outside WLS	:	$6,26,000 \times 0.053 = \text{Rs } 33,178.00$
Total NPV	:	$\text{Rs } 12,35,81,790 + \text{Rs } 99,94,090 + \text{Rs } 33,178$ $= \text{Rs } 13,36,09,058.00$

Place: Mirzapur
Date: 1/12/2019

Divisional Forest Officer
Kaimur Wildlife Division Mirzapur

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