

COMPARATIVE STATEMENT OF ALTERNATIVE ROUTE

Construction of LILO of single circuit of 400kV Bamnauli-Jhatikara transmission line at Dwarka.

S.No.	Alternative Details	Segment	Length (m)	Width (m)	Area (Sqm)	Area (Ha.)	Reason of Selection/Rejection
1.	Alternative Route-1 (Selected Alignment marked in Red color)	16	8.6182	46	109736.00	10.9736	In alternative alignment-1 forest land proposed for diversion is less than the alternative route-2 and route-3. Hence, we have selected the Route-1.
2.	Alternative Route-2 (Selected Alignment marked in Megenta color)	18	8.757	46	124010.488	12.4010	In alternative route-2 forest land proposal for diversion is more than the alternative route-1. Hence, we have selected the route-1.
3.	Alternative Route-2 (Selected Alignment marked in Blue color)	19	10.4867	46	112010.931	11.2010	In alternative route-3 forest land proposed for diversion is more than the alternative route-1. Hence, we have rejected the route-3.
Analysis of above three routes has been done route-1 has been selected because it is minimum forest land and low project cost.							

Place: Delhi

Date: 20.04.2020



Office Seal & Signature


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