

Alternative Route Alignment Analysis Sheet for

Full Title of the Project : “Construction of 11 kv Transmission Line for Rural Electrification of Bera Sukh Sagar to Village Sand Mangra, Khejdi Ka Bala, Lakha ka Khet, Tehsil-Sojat, District Pali (Raj)”

Proposal No : FP/RJ/TRANS/43798/2020

Date of Proposal : 08-01-2020 , **Proposed Diversion Area :** 0.8491Ha.

S.No	Alternative Details	Segment	Lenth (M)	Width (M)	Area (Sqm)	Area (Ha)	Reason for Selection / Rejection
1.	Alternative Route -1 (Selected Alignment Marked in Red Color)	3	1213	7	8491	0.8491	In Alternative Alignment-1 forest land Proposed for Diversion is less than the Alternative Route-2 and Alternative Route-3 hence we have selected the Route-1
2.	Alternative Route -2 (Selected Alignment Marked in Blue Color)	2	7152	7	50064	5.0064	In Alternative Route-2 forest land Proposed for Diversion is More than the Alternative Route-1 Hence we have rejected the Route-2
3.	Alternative Route -3 (Selected Alignment Marked in Black Color)	3	8153	7	57071	5.7071	In Alternative Route-3 forest land Proposed for Diversion is More than the Alternative Route-1 Hence we have rejected the Route-3

Note : No other Alternative is feasible except above mentioned 2 alignment due protected forest Crossing.

Analysis of above three route has been done route-1 has been selected because it is minimum forest land and low project cost.

Place : Sojat

Date: 08-09-2021


Assistant Engineer(O & M)
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Countersigned

Divisional Forest officer

.....Forest Division

Office Seal.....