

Alternative Route Alignment Analysis Sheet for

Full Title of the Project : "Construction of 11 kv Transmission Line Projects of Rajeev Gandhi Gram Vidyutikaran Yojana(RGGVY) in XII Plan for Between Shivshakti Stone Crusher Jinjhari to Village-Bhawan,Tehsil-Sojat,District Pali (Raj)"

Proposal No : FP/RJ/TRANS/23277/2016

Date of Proposal : 26-10-2016 , **Forest Diversion** : 1. 7640 ha.

S.No	Alternative Details	Segment	Length (M)	Width (M)	Area (Sqm)	Area (Ha)	Reason for Selection / Rejection
1.	Alternative Route -1 (Selected Alignment Marked in (Blue Color)	1	1260	7	8820	0.8820	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	1260	7	8820	0.8820	
		Alternative Route -1 Total Forest Area				1.7640	
2.	Alternative Route -2 (Selected Alignment Marked in (Brow Color)	1	680	7	4760	0.4760	In Alternative Route-2 forest land Proposed for Diversion is More than the Alternative Route-1 Hence we have rejected the Route-2
		2	450	7	3150	0.3150	
		3	1600	7	11200	1.1200	
		Alternative Route -2 Total Forest Area				1.9110	
3.	Alternative Route -3 (Selected Alignment Marked in (Perpal Color)	1	3626	7	25382	2.5382	In Alternative Route-3 forest land Proposed for Diversion is More than the Alternative Route-1 Hence we have rejected the Route-3
		Alternative Route -3 Total Forest Area				2.5382	

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

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 : 18-10-2022

Countersigned
Divisional Forest officer
Forest Division _____
Office Seal _____



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