

### Alternative Route Alignment Analysis Sheet for

**Full title of the Project :** "Construction of Road from Kota to Pator Km 0/0 to 3/0", District - Karauli (Rajasthan)"

**Proposal No.** : FP/RJ/ROAD/35272/2018

**Date of Proposal** : 11.08.2018

**Diversion Area** : 0.5265 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 RED Color)	1	702	7.5	5265	0.5265	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 pink Color)	1	794	7.5	5955	0.5955	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 Magenta Color)	1	834	7.5	6255	0.6255	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 : Sapotra

Date : 19-07-2022

  
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Countersigned -  
Divisional Forests Officer  
Forest Division \_\_\_\_\_  
Office Seal \_\_\_\_\_