

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


अधिशायी अभियन्ता
(Sharat Lal Meena) स० नि० वि० खण्ड-सपोटरा
Executive Engineer , जिला-करौली
PWD Division, Sapotra

Countersigned -
Divisional Forests Officer
Forest Division _____
Office Seal _____

KHASRA MAP SHOWING WITH PROPOSED ROAD ALIMENT IN FOREST AND NON FOREST

Full tital of the Project :- Construction of Road from Kota to Pator Km 0/0 to 3/0

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

76°54'30"E

76°55'0"E



Start Point Ch.-0.00 M

S.No.	Longitude			Latitude		
	degree	Minut	Secund	degree	Minut	Second
1	76°	55'	1.594" E	26°	27'	20.780" N
2	76°	55'	1.833" E	26°	27'	20.897" N
3	76°	54'	59.042" E	26°	27'	24.497" N
4	76°	54'	59.299" E	26°	27'	24.575" N
5	76°	54'	59.039" E	26°	27'	25.509" N
6	76°	54'	58.817" E	26°	27'	25.369" N
7	76°	54'	57.800" E	26°	27'	26.165" N
8	76°	54'	57.681" E	26°	27'	25.946" N
9	76°	54'	53.970" E	26°	27'	30.114" N
10	76°	54'	53.765" E	26°	27'	29.955" N
11	76°	54'	53.763" E	26°	27'	30.492" N
12	76°	54'	53.521" E	26°	27'	30.616" N
13	76°	54'	54.671" E	26°	27'	30.749" N
14	76°	54'	54.405" E	26°	27'	30.808" N
15	76°	54'	54.213" E	26°	27'	31.307" N
16	76°	54'	54.252" E	26°	27'	31.553" N
17	76°	54'	50.598" E	26°	27'	33.374" N
18	76°	54'	50.689" E	26°	27'	33.637" N
19	76°	54'	46.565" E	26°	27'	32.775" N
20	76°	54'	46.713" E	26°	27'	33.051" N
21	76°	54'	45.722" E	26°	27'	33.058" N
22	76°	54'	45.277" E	26°	27'	32.894" N

Pator

Entry Ch.-596 M

Alternative Route-3

Alternative Route-1

Alternative Route -2
Exit Ch.-1298 M

Alternative Route -2

KANKRIYA BLOCK P F

Alternative Route -1
Exit Ch.-1390 M

Alternative Route -3
Exit Ch.-1430M

COMPRATIVE STATEMENT OF ALTERNATIVE ROUTE

Alternative Route-1									
S.No.	Segment	Forest Land				Non-Forest Land			
		Length (m)	Width (m)	Area (Sq. M)	Area (Ha.)	Length (m)	Width (m)	Area (Sq. M)	Area (Ha.)
1	Segment 2	702	7.5	5265	0.5265	2298	7.5	17235	1.7235
Total Area				5265	0.5265	2298	7.5	17235	1.7235
Alternative Route-2									
S.No.	Segment	Forest Land				Non-Forest Land			
		Length (m)	Width (m)	Area (Sq. M)	Area (Ha.)	Length (m)	Width (m)	Area (Sq. M)	Area (Ha.)
1	Segment 1	794	7.5	5955	0.5955	2206	7.5	16545	1.6545
Total Area				5955	0.5955	2206	7.5	16545	1.6545
S.No.	Segment	Forest Land				Non-Forest Land			
		Length (m)	Width (m)	Area (Sq. M)	Area (Ha.)	Length (m)	Width (m)	Area (Sq. M)	Area (Ha.)
1	Segment 3	834	7.5	6255	0.6255	2166	7.5	16245	1.6245
Total Area				6255	0.6255	2166	7.5	16245	1.6245

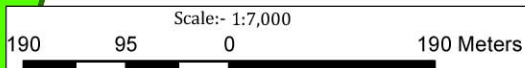
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जिला-करोली

Kawarpur

End Ch.-3000 M

Legend

- Coordinates
- Proposed Road in Non Forest area
- Alternative Route -1
- Alternative Route -2
- Alternative Route -3
- Forest Boundary
- Habitat
- Existing Road



76°54'30"E

76°55'0"E

26°27'30"N

26°27'30"N

26°27'0"N

26°27'0"N