

Diversion of 4.493 Ha Forest for National Highway Authority of India (NHAI) , propose the Up gradation of Champa-Korba-Chhuri-Katghora Section of NH-149B in the state of Chhattisgarh Chhattisgarh. Pakage-I (0+00 to 38+150).

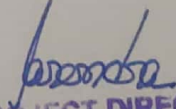
### Alternate Alignment Analysis

There 2 options are taken under consideration to achieve the goals of proposed projects. All options are viable the basic feature comparison is given below:-

S. no.	Feature	Option 1	Option 2
1.	Alignment	Existing widening	Existing widening with bypasses
2.	Length	44.9 Km	38.150 Km
3.	Speed	40 Kmph	100 Kmph
4.	Alignment Geometry	Poor	As per IRC Standard
5.	Habitation	Seoni, Urga (Highly populated	none
6.	Length of Bypasses and realignment	none	15 Km Bypasses & Realignment
7.	Affected Forest Land	5.3 Ha ( approx. 1.2 Km length )	4.493 Ha ( approx. 0.8 Km length )
		Not recommended	Recommended

The Option 2 is recommended with Minimum length( 38.150 Km) of working with good geometrical properties, and least revenue forest area to be affected is 4.493 ha

The forest land involve in option 2 is unavoidable and necessary to achieve the goals of proposed project.

  
PROJECT DIRECTOR  
NHAI, PIU, Bilaspur (C.G.)