

SELECTION OF MOST SUITABLE ROUTE FOR DIVERSION

As shown in the map feasibility of total three alternative routes were examined between Panpura to Fatehpura. The merits and demerits of these routes are as under:-

Sr.No.	Parameter	Option No.1	Option No.2	Option No.3
1	Length of diversion	9.049 km	10.961 km	14.269 km
2	Area of Forest land	57.64 Hect.	69.822 Hect.	90.898 Hect.
3	Economy	Economical	Less expensive	More expensive
4	Ease of construction	Least difficult	difficult	More difficult
	Most suitable option	Option No.1		

The option No.1 is most suitable as it is economical, easy to construct hence it is selected.


Mnish Malik
Dy.Chief Engineer (C) II
Western Railway INDORE