

SELECTION OF MOST SUITABLE ROUTE FOR DIVERSION

As shown in the map feasibility of total three alternative routes were examined between Patalpani to Mukhtiar Balwara .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	44.08 km	53.0 km	48.48 km
2	Area of Forest land	250.73 Hect.	208.89 Hect.	253.47 Hect.
3	Economy	More expensive	Economical	More expensive
4	Ease of construction	More difficult	Least difficult	More difficult
	Most suitable option	Option No.2		

The option No.2 is most suitable as it is economical, easy to construct hence it is selected.



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