

Annexure-11

There are three options of alignment in this proposal as indicated in map.

1	Alignment No.1	Length of road in Forest Area - 8325.00 m
		Width of Road - 22m
		Length of Forest Area in Link Road - 500 m
		Width of Road- 15 m
		Forest Area in alignment no. 1 - 18.31 Hect.
		Forest Area in Link Road - 0.35 Hect.
		Total Forest Area - 18.66 Hect.
		Number of Trees Present in this alignment - 877 Nos.
2	Alignment No. 2	Length of road in Forest Area in Straight Length - 7387.86m
		Width of Road - 22m
		Forest Area - 16.26 Hect.
		Length of Link Road - 576.50 m
		Width of Road - 15 m
		Forest Area - 0.49 Hect.
		Total Forest Area - 16.75 Hect.
		Number of Trees Present - 877 Nos.
3	Alignment No. 3	Length of Road in Forest Area - 10546.00m
		Width of Road - 22m
		Forest Area -23.20 Hect.,
		Length of Link Road - 1675.00m
		Width of Road - 15.00m
		Forest Area - 2.51 Hect.
		Total Forest Area - 25.71 Hect.
		Number of Trees Present in this alignment - 965 Nos .

Hence minimum Forest Area for Alignment no.-2 = 16.75 Hect.
Minimum No. of Tree - 677 Nos.

Conclusion -

On the above fact alignment no.2 is most suitable for diverting the minimum forest land project on the basis of minimum forest land area and minimum numbers of trees.


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