## JUSTIFICATION

The NH 161B is a newly declared National Highway and is an interstate connectivity road. Government of India MoRT&H is proposed to Improve and Widening to Two Lane with Paved shoulder from km 0.0 to km 49.0 of NH-161B on Nizampet-Narayankhed-Bider Road in the State of Telangana on EPC Mode. The traffic intensity on this NH is increasing day by day. There is no other alternative except proposing for widening of the existing 7.0 m wide carriageway to 30.0m wide.

The above road work envisages widening and improvements of road geometrics to NH standards in the entire length including in different forest stretches in between Nizampet- Narayankhed town. In RF Blocks of Jukalkhurdu, Railamadugu and Namelimet embakment formation for grade corrections is proposed in some places is also proposed, hence a land width of 15.0 m on either side is proposed.

The length of the road for which DGPS survey data authenticated is 4968 M in Sangareddy Division and the extent of forest land required for diversion is as given

below.

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S.No	Division	RF Block	Length in 'm'	Width in 'm'	Area required in Ha
1	Sangareddy	Jukalkhurdu	1548	30	5.562
			230	40	
	The state of	Railamadugu	2182	30	7.466
			230	40	
		Namelimet	548	30	2.564
			230	40	
	Total		4968 m		15.592 Ha
	Grand Total		4968 m		15.592 Ha

There is no other alternative except widening.

Regional Officer, Hyderabad

Ministry of Road Transport & Highways Government of India

S.K. Kushvaha
Regional Officer
Regional Office, Hyderabad