

Area Calaulation of Road Over Bridge									
Sr.No.	Component	Forest Land			Non Forest Land			Total Land Area (Sqm)	Total Land Area (Hectare)
		Length (Meter)	Width (Meter)	Area (Sqm)	Length (Meter)	Width (Meter)	Area (Sqm)		
1	Construction of Approaches ( Towards Manglana Side)	–	–	–	347.81	8.5	2956.385	2956.39	0.30
2	Construction of VIADuct	–	–	–	363.72	8.5	3091.62	3091.62	0.31
3	Construction of Approaches ( Towards Makrana Side)	195.49	6.65	1300.00	28.98	8.5	246.33	1546.33	0.15
Total Forest Land				1300.00	Total non Forest Land			7594.34	0.76

**Note:**  
**01.** For area calculation in forest land (Construction of Approaches towards Makrana Side) average width of the proposed ROB alignment is considered as per Geometry of the design  
**02.** ArcGIS and AutoCad Map Software have been used for area calculation.

## BAR CHART SHOWING THE REQUIRED LAND STATUS

