

1) Sketch showing the various layers of Bituminous roads having width **less than 12.00 m ----Residential roads**

BC-II (Wearing Course)	30mm Layer-V	13.89 SM/MT,Asphalt content 5.40 %	Tack coat (RS-I)@ 0.25kg/Sq.Mt. Tack coat (RS-I)@ 0.27kg/Sq.Mt. Prime coat (SS-I)@ 0.85kg/Sq.Mt.
DBM-II (Binder Course)	50mm Layer-IV	8.70 SM/MT,Asphalt content 4.50 %	
WMM (Base)	100mm Layer-III	Wet Mix Macadam of the crushed stone coarse aggregate in accordance with clause 406 conforming to the requirements set forth in table 400-12 of MoRTH-2013	
GSB-V (Sub-Base)	150mm Layer-II	Granular sub-base material such as natural sand crushed gravel, crushed stone, crushed slag, or combination conforming conform to the gradings given in Table 400-1 and physical requirements given in Table 400-2 of MoRTH-2013	
Sub Grade	100mm Layer-I	Disc harrowing in situ mixing Lime@ 10kg/sq.m + fly ash @ 50kg/sq.m and 24 hour curing & soil stabilising	