

Abstract:

Over 65% of the roads in Sri Lanka comprises of low volume roads (LVR) with Annual average daily traffic of 1000 vpd or less. The arrangement of better surfacing for these roads has gotten one of the fundamental necessities these days and traditional asphalts pavements are not recommended due to its high layer thicknesses; accordingly, higher expense. Therefore, adaptation of thin surfaced asphalts layers can yield favourable solution. Few countries like Australia and New Zealand have already began to use thin asphalt layers for their roads but not yet implemented in Sri Lanka. Therefore, it is important to study and utilize the applicability of thin asphalt layer in LVR in Sri Lanka.