

3. For existing roads, an empirical relationship has been derived which provides estimates of VISI given in bendiness and verge width (applicable up to VISI = 720m) i.e.

$$\text{Log}_{10} \text{VISI} = 2.46 + \text{VW}/25 - \text{B}/400$$

where:

VW = Average verge width (averaged for both sides of the road)

B = Bendiness (Degree per km - minimum Length of about 2 km)

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Single Carriageways:

$$Ac = 12 - VISI/60 + 2B/45$$
 where:
 B = Bendiness Degrees/km
 VISI = Harmonic Mean Visibility m
 (see Annex A).

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[illegible]