Abstract

Passenger Car Equivalent (PCE) or Passenger car unit (PCU) is the metric used to assess traffic-flow rate or volume on a heterogeneous traffic highway. Developed countries devised several methods for calculating PCUs. These PCU values (devised in developed countries) are not suitable for Indian heterogeneous traffic conditions, where traffic is more diverse in nature, and driver do not follow lane discipline. This paper reviews the existing basic methods and their
Review of Passenger Car Equivalence Studies in Indian Context

applicability for Indian traffic streams. This paper also identifies the gaps in research areas which needs further research in Indian traffic condition.

References

Review of Passenger Car Equivalence Studies in Indian Context

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