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 drivers do not follow lane discipline. This paper reviews the existing basic methods and their
applicability for Indian traffic streams. This paper also identifies the gaps in research areas which needs further research in Indian traffic condition.

References

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Index Terms

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