

Paratransit as Tool for Peri-Urban Connectivity: A Comparative Case Study of Indore and Bhopal, Madhya Pradesh, India

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Abstract : This research paper is a comparative study of two BRTS cities of Madhya Pradesh (INDIA), Bhopal and Indore. Indore is the largest and most populous city of Madhya Pradesh, with heavy traffic, while Bhopal though being the capital of Madhya Pradesh is comparatively less developed and shows less traffic. The cities show similarity in case of peri-urban nature, but variation is observed in transportation fare, where Indore has been able to reduce it but Bhopal couldn't, one of the reasons for it is the para-transit services. Indore can be considered as a successful model due to the low fares and can be implemented in other parts of the city. The research paper tries to identify the relation of para-transit services with the peri-urban connectivity and provide a solution for the Bhopal case study.

Keywords : demand-supply-fare relationship, mobility and accessibility, paratransit, peri-urban connectivity

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