

## ABSTRACT

Very little effort has been made to understand departure time choices of trip makers, especially Indian trip makers, although it has been identified that departure time decisions along with route choices and mode choices are indications of trip makers response to any changes in the transportation system. In this thesis effort has been made to understand departure time decisions of Indian trip makers. Departure time has been studied in terms of gap times and buffer times in this thesis. It was found that time of day of making the trip and the purpose of making the trip have an effect on the choice of gap times and buffer times.