**ANALYSIS OF TRAFFIC FLOW**

**ABSTRACT**

Pre-planned town is designed considering future development and expansion, whereas there is no scope of easy development in unplanned town. So, any unplanned town is likely to face various problems as population increases; one such problem is traffic congestion problem. Vehicular traffic increases with increase in population, industrial growth, growing commercial activities etc. Anand is a city in Gujarat, which is a education hub and has a big industrial area (GIDC), which attracts students and people seeking employment. Hence, traffic congestion is obvious problem during peak hours. Our project work revolves around this problem. Our objectives are to find reasons for congestion and solutions for the same. For these, we will do surveys and will analyze it and will try to give best possible solutions which will improve vehicle efficiency, user convenience, and intersection capacity and will decrease risk of accidents.

This report presents analysis of route starting from Bhaikaka Circle up to Anand Railway Station in terms of traffic volume, road conditions, and traffic conditions at intersections, road lights, and traffic manners of people. The is sort of case study, which can be useful for improving traffic condition by applying simple solutions and suggestions provided in this report.