**Chapter-9**

**CONCLUSION & FUTURE WORK**

Traffic estimation and prediction systems have the potential to improve traffic conditions and reduce travel delays by facilitating better utilization of available capacity. The success of ITS technology deployments is heavily dependent on the availability of timely and accurate estimates of prevailing and emerging traffic conditions. As such, there is a strong need for a “traffic prediction system”. This application not just helps the common people to know the future traffic conditions to find the alternative routes to the destination but has its application in many different ways. One of the main application and the future work of the this project is to develop a comprehensive tool that is being designed to improve the decision-making process of faster and better construction of transportation infrastructure. This tool would be able to forecast, plan, and design considering all the parameters and at hand dynamically change the designs as per requirement in matter of minutes. This will not only facilitate the engineers with the survey but also will provide templates for design scientifically to help reduce the traffic congestion in the City.