7. FURTHER RESEARCH

The analysis was done for the year 2012. In the current study the vehicle factor was found by collecting the fuel sales data from randomly selected 500 sample stations. But it is not economical to perform same exercise in each year to find the vehicle factor. Because the possible 8 stations were found instead of 30 stations from which motorcycle factor could be estimated to 95% accuracy level in Colombo district. As a future study the possible number of stations in each district for each vehicle type can be computed. Further for this study the VKT of buses was not considered. As a future study this research can be extended with incorporating the VKT of buses.

In this research the vehicular movement within different provinces was not considered. Future research should be carried out with incorporating that factor to get a more precise VKT factor. And if the VKT factor can be found in route vise it will be a great importance in designing routes in future.