

ABSTRACT

In the present study, we have contributed our efforts in evaluation of bike-lane located at shahrah-e-faisal to provide the relevant study using GIS maps, survey tool and other statistical analysis acquired from different aspect of this bike lane. These data sets were used to make the overview of this bike-lane and its present condition by using different techniques of the GIS. Furthermore, A set of charts has also been prepared by using the abstract of survey tool and research work is also been done during this whole study which is showing information regarding the history and development of the path shahrah-e-faisal and the bike lane dedicated. The Results of these techniques shows the current condition of this bike-lane in the view of bike rider. Moreover, all the maps of selected areas of this bike lane shows the condition in an aerial view which we termed as the topographic survey and found the problems and its effect on ridership of that area, we have also found the bike lane must be made in other area's so as to overcome the traffic congestion of the Karachi city.

The result and recommendation show the current aspect of the bike lane and also the strategies which should be develop to improve the use of the bike lane infrastructure which ultimately cause the betterment of that bike lane.