

Telecom Sector is considered as one of the fastest emerging industries having significant social and economic impact on the society. The increased technology usage in telecom sector has resulted in global business empires, online retailing etc. In telecom sector the advancement of technology is at full pace. 3G and 4G launch has boosted the economies round the globe. Economic development in any country depends upon its technology up-gradation. Consistent economic growth charged with technology adoption results in economic development of the country. This study investigates the impact of development in telecommunication sector on economic development, specifically the case of Pakistan is considered. Mixed method approach is used for data collection and analysis. Quantitative and Qualitative approaches are used to analyze the relationship between the various factors of the two main variables. Economic development is taken as dependent variable. While factors of telecommunication investment and teledensity are taken as independent variables, both comprise up the major part of telecommunication in any country. By using the regression model, results are obtained showing a significant and positive relation between factors of telecommunication investment, teledensity and economic development. Analysis of the primary data and qualitative analysis gives an explanation for these findings. This study serves as a support for the studies conducted previously. It also acts as a start up for the future research in evaluating the impact of 3G/4G spectrum on economic growth and development of Pakistan.

Keywords: Economic Growth, Economic Development, Telecom investment,