

ABSTRACT

This study examines that model Co-PPGIS is very helpful in emergency response and disaster management. Co-PPGIS application is very effective especially during emergency situations. The purpose of this study is to analyze the impacts of urban flooding or characterization of flood damage to the city and determine assessment factors, thereby establishing a vulnerability assessment procedure. The aim of research is to find the urban flooding impacts in two metropolitan town of Lahore, and compare them regarding urban flooding. In my research to determine the effects of urban flooding and their issues or problems in both areas. Create awareness and taking public views about Co-PPGIS application through questionnaire. This application would be helpful for flooding situations. For analyze the impacts of urban flooding in metropolitan town of Lahore through questionnaire based survey have been completed. While statistical assessment using SPSS, Excel softwres. The results indicates Lakshmi Chowk area under acute urban flooding problem as compared to Samanabad. It came in to our noticed that mostly people are aware about urban flooding but does not know the flood controlling impacts. These kinds of models and software may kindly be introduced in public sector organization where the decision making personals or not only in the quaternary types of jobs. This research would be support Co-PPGIS model, if this kind of model or application is used in depressions of urban land-use, then urban land use can be managed.