

ANTHROPOGENIC-INDUCED URBAN FLOODING: EVIDENCE FROM ILORIN WEST LOCAL GOVERNMENT AREA OF KWARA STATE

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ABSTRACT

The principles of sustainable and healthy urban environment are characterized by the recognition of the pivotal role of urban dwellers activities. Based on this, this research examines the impact of human activities (anthropogenic factors) on urban flooding in Ilorin west local government area of Kwara state. Systematic random sampling techniques was used in selecting 120 respondents based on the 12 geographic units susceptible to flooding in the local government of study. One household head out of every ten (10) houses identified and located in each vulnerable area was selected and administered with a questionnaire to give a total of 120 respondents. The questionnaire was designed to specifically capture the socio-cultural attitudes of individuals, specifically ordinary citizens in the destruction of modesty and threatening of urban productivity in some parts of Ilorin city. Primary data were collected on how the inhabitants dispose their waste generation, the building pattern, major flooding incidents as well as people's attitude to environmental regulation. The result of the findings showed that that there are poor waste management practices among the residents while poor governance coupled with lack of proper environmental planning lies on the part of government. These however, make environmental sanity unachievable in the study area. The research therefore suggests that everyone must cultivate the habit of cleanliness. It is specifically imperative that the national monthly environmental sanitation exercise is enforced and sustained. It also recommends that there is need to reinvent Nigerian cities through good governance in order to achieve improved and conducive urban environment in Nigeria

Keywords: Anthropogenic factors, flooding, urban, waste disposal, Ilorin west.