



Impact of urbanisation on the some atmospheric variables in Akure, Ondo State, Nigeria

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This study was carried out in one of the Administrative State Capitals in the south-western part of Nigeria to highlight some effects of urbanisation on some climatic variables. Temperature and relative humidity data from 1992 to 2001 were obtained from the three meteorological stations, and the daily measurements taken along primary roads for 2 weeks. The results showed that the city is characterized annual mean temperatures, which ranged between 26.2°C and 30.4°C, and minimum and maximum temperatures that varied from 12.3°C to 26°C and 22.5°C to 39.6°C, respectively. The relative humidity ranged between 27.5% and 98.2%. Urban 'heat island' intensity was exhibited around central business district.