

Drainage Problems in a Tropical Environment: Perspectives on Urban Quality Management

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ABSTRACT This research effort is an assessment of drainage problems in the tropical environment of Ilorin, Nigeria. In order to achieve the philosophy of the work, the following data have been sourced from direct fieldwork. Such data include drainage dimensions, types of wastes in drainage channels, problems of wastes and techniques for waste management. These data have been analyzed through the application of descriptive statistics and cross tabulations as a basic method of data analysis. The results of the finding include: (a) the dimensions of drainage channels are adequate to permit free flow of water bodies given a good culture of drainage system maintenance, (b) various types of waste materials but in different proportions have been found to be blocking the drainage channels, (c) the problems of drainage channels ranges from the occurrence of street flooding to environmental deterioration and the splashing of water on other road users; and (d) an obvious method for managing drainage channels is the adoption of environmental education with emphasis on the technique for drainage channel management.