

This book, second of its kind in a developing country like Bangladesh, is the updated version of author's doctoral research carried out at the Flood Hazard Research Centre, Middlesex University, London. The book is mainly intended to water and regional authority, for their use in flood loss assessments both at the micro and the macro level. Differential impacts caused by three types of floods (river, flash and tidal) have been examined. Different mitigation measures have also been examined from developing country perspectives. On the whole, the book acquires a sound knowledge of the magnitude of major urban and non-agricultural impacts so that consistent well-informed decision-making is possible in relation to flood actions such as flood mitigation, emergency preparedness, and selection and prioritisation of urban protection schemes. The knowledge of potential vulnerability of various economic sectors will contribute towards a rational allocation of resources in a flood-ravaged economy, particularly in view of severe climate change-induced effects on the extent and intensity of flooding in Bangladesh. In effect, this will contribute towards a better flood plain management.



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Impacts of Urban Floods from Micro-Macro Level Perspectives

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A case study of Bangladesh



978-3-8454-7709-1