Building Resilient Urban Communities

Community, Environment and Disaster Risk Management

Jonas Joerin
Rajib Shaw
R. R. Krishnamurthy

About the Book

“How do urban communities in Asian cities experience the impacts of urbanisation and climate change? This book throws light on the ongoing processes of rapid urban transformation in many cities in developing countries, with particular reference to cities such as Chennai in India. Due to increasing demands on infrastructures and urban services, cities in developing countries are often pushed to the edge of collapse even when not in times of disaster. While such cities try to implement measures to safeguard the well-being of their citizens, looming impacts of climate change such as increasingly frequent and intense natural hazards pose new and additional challenges to their urban communities. This book connects critical issues relating to the general functioning of cities with climate-related disasters with the concept of resilience. Furthermore, this research takes a pro-solution stance, and demonstrates that individuals can form collective power to deliver added value before, during and after a disaster. The concept of resilience is applied to determine whether an urban community would be affected or damaged during a climate-related disaster, and to what extent.”