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Nota di contenuto	Systems Approach for Climate Change Impacts on Urban Health: Conceptual Framework, Modeling and Practice -- "SITE" (Societal-Institutional-Technical-Economic) Valuation framework : A case of drinking water facilities and services in slum areas of Hyderabad region -- Inequalities in access to water and sanitation: a case of slums in major states of India -- Chennai floods 2005, 2015: vulnerability, risk and climate change -- An environmental study of solid waste management system in of Chandrapur city, Maharashtra, India -- Linkages between Purdah Practice, Women Autonomy and Their Health Beliefs in India -- Development of urban heat island and its relation to heat waves -- Growing urbanization, health infrastructure and vector-borne diseases: A study in Khammam municipal corporation, Telangana state -- Maternal Reproductive Health: A Comparison between India

and Empowered Action Group States -- Research Frontiers in Water, Environment and Human Health -- Impacts of resource consumption and waste generation on environment and its impact on human health: A study based on ecological footprint analysis -- The Impact Of Climate Change On Human Eyes -- Health and Well-being of Ageing Population in India: A Case Study of Kolkata -- Noise pollution and its consequences on urban health in Sylhet city -- Health Scenario in Delhi -- Status and Recent Trends of Vector Borne and Water Borne Diseases in NCT of Delhi -- Quality of living, health and wellbeing of slum dwelling women domestic workers in Kolkata -- Urban Growth and Environment and Health Hazards in Kathmandu Valley, Nepal -- Impact of Urbanisation on Megacities' Lakes Using Remote Sensing Technique -- A Case Study of Water Quality Analysis in Ambattur Lake, Chennai, India -- Impacts of urbanization of ground water pollution -- an emerging issue and some suggestions -- Evaluation of mass rapid transit system : A case study of Delhi -- The first survey of flood disaster Preparedness in Hanoi, Vietnam -- Tradition meets innovation: Herbal medicine as a sustainable source of anticancer agents -- Urban Health Infrastructure in Small Cities: Is it Availability or Accessibility? -- An approach to social sustainability in Chennai -- understanding the dynamics of public places -- Water scarcity in Delhi: Mapping for solutions and the way forward. .

Sommario/riassunto

This book focuses on understanding urban vulnerability and risk mitigation, advancing good health and wellbeing, and analysing resilience measures for various Asian cities. Today, cities are the dominant human habitat, where a large number of environmental, social, cultural and economic factors have impacts on human health and wellbeing. Cities consist of complex, dynamic, socio-ecological, and technological systems that serve multiple functions in human health and wellbeing. Currently half of Asia's population is urban, and that figure is expected to rise to 66 percent by 2050. Since urban areas are often most vulnerable to hazards, the people living in them need good health infrastructure facilities and technological support at various scales. As such, the need of the hour is to enhance the adaptive capacity, strengthen resilience, reduce vulnerability, and take risk mitigation measures in urban areas, which requires a systematic approach based on science-policy interface that is transformative, trans-disciplinary and integrative for a sustainable urban future. Global sustainable development goals are closely tied to urban human health and wellbeing: (1) the third of the United Nations' Sustainable Development Goals is to "Ensure healthy lives and promote wellbeing for all at all ages" and (2) the eleventh is to "Make cities inclusive, safe, resilient and sustainable". By addressing these goals, this book offers a highly useful resource for anyone concerned with healthy and resilient cities in Asia, today and tomorrow.
