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Nota di contenuto	Water: How Secure are We under Climate Change? -- Influence of stemflow measurement on interception estimation under Eucalyptus plantations -- Strategic Human Resources in Water Sources Development -- Water Budget Monitoring of the Ganga River Basin using remote sensing data and GIS -- Evaluation of SWAT Model for Simulating the Water Balance Components for the DudhKoshi River Basin in Nepal -- Development Policy Framework Towards Riverfront Development (RFD)- A Study on Mula- Mutha Riverfront Pune, Maharashtra, India -- Rejuvenating Water Wisdom: A Route to Resilience. .
Sommario/riassunto	This book covers a wide spectrum of water resources management, including water supply and demand, operation and maintenance of

water distribution systems, water quality assessment, impacts of climate change on hydrological extremes, and water governance. Rapid urbanization, industrialization, and population growth are the major factors contributing to a significant rise in water demands across all the sectors in India. Although the Indian Summer Monsoon Rainfall contributes primarily to the available surface and groundwater resources, recurrent non-uniform/erratic rainfall events have resulted in widespread water scarcity. On many occasions, extreme meteorological conditions trigger the severity of water-related disasters such as floods and droughts. The untreated wastewater from domestic and industrial sources discharged through un-engineered means, adds to the issue as it ends up polluting the surface and groundwater resources. .
