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Sommario/riassunto	This volume arises from the work of Roorkee Water Conclave 2020 and focuses on the hydrological aspects of climate change, hydrological extremes, and adaptation for water resources management. The research papers in this book are centred on themes such as climate change and water security, water resources management, and adaptation to climate change. This volume contains chapters on historical purview of the developments in water management, policy issues, latest development in sustainable water management including their practical applications, real time adverse impact on climate, and more. This volume will be useful to students, researchers as well as

practitioners.

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