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Autore	Kumar M. Dinesh
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Nota di contenuto	Chapter 1 - Introduction -- Chapter 2 - The Legal, Institutional and Policy Regime for the Control of Water Pollution in India -- Chapter 3 - Status of Water Quality in India and Compliance with Pollution Control Norms -- Chapter 4 - Effectiveness of Wastewater Collection and Treatment Systems -- Chapter 5 - Health Impacts of Water Pollution and Contamination -- Chapter 6 - Reuse of Treated Wastewater: Present Scenario -- Chapter 7 - Wastewater Treatment Technologies and Costs -- Chapter 8 - Case Studies on Performance of Wastewater Treatment Systems -- Chapter 9 - Environmental Sustainability and Economic Viability -- Chapter 10 - Growth of Treatment Plants and Reuse of Treated Wastewater -- Chapter 11 - Market for Treated Wastewater in India -- Chapter 12 - Conclusions and Areas for Future Research. .
Sommario/riassunto	This book highlights the institutional, legal, and policy measures to

manage water pollution in India, and discusses how effective they have been in improving the overall quality of the country's surface and groundwater resources. It also reviews the status of wastewater generation, collection and treatment in urban areas to provide insights into the gaps in wastewater treatment. Further, it offers a detailed analysis of the wastewater treatment systems available and examines the human health impacts of water pollution in the country, as well as the future trajectory of investment in wastewater treatment systems and potential sectors for reuse and recycling of wastewater, briefly assessing the market demand for treated wastewater. Lastly, it investigates the factors influencing the environmental sustainability and economic viability of wastewater treatment as well as future areas of research in the field.
