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Nota di contenuto	Chapter 1: The Irrigation Future of India: Overview, Synthesis and Way Forward -- Chapter 2: Indian Irrigation Sector: Overall Physical Setting and Institutional Context -- Chapter 3: Diagnosing Water Crisis in India: Results from a Case Study of Maharashtra State -- Chapter 4: Temporal Trends and Regional Patterns in Development of Irrigation in India -- Chapter 5: Is the Impact of Irrigation in Agricultural Output Declining in India?: A Disaggregated Analysis -- Chapter 6: Groundwater Irrigation in India: Development, Overexploitation and Sustainability -- Chapter 7: Losers and Gainers of Groundwater Irrigation Development: Results from a Study of Peninsular India -- Chapter 8: Poverty Reducing Role of Groundwater Irrigation: Evidence from a Cross-Sectional Analysis -- Chapter 9: Financial Performance of India's Irrigation Sector: Past, Present and Future -- Chapter 10: Turnaround of Financial Recovery in Irrigation Sector: A Case Study of Maharashtra State -- Chapter 11: Tank Irrigation in India: Why is it Declining? -- Chapter 12: Performance of Tank Irrigation in India: A

Case Study of Andhra Pradesh -- Chapter 13: Effects of Urbanisation on Tank Irrigation: A Case Study of Tamil Nadu -- Chapter 14: Innovative Farm Practice and Water Use Efficiency: A Study of the System of Rice Intensification under Different Irrigated Settings in South India -- Chapter 15: Extent and Scope for the Adoption of Water Saving Technologies: An Analysis of Drip and Sprinkler Irrigation in India -- Chapter 16: Economic Impact of Drip Irrigation: An Empirical Analysis with Farm Level Data -- Chapter 17: Summary and Policy Pointers.

Sommario/riassunto

This book aims to bring forth and address the major issues confronting the irrigation sector of India and also to suggest policy pointers to sustain it. As the policy and reform canvas is large for a huge and diverse country, this book has particular focus on the most important and immediate issues and future options. The chapters not only focus on new research, in-depth analysis and technical details, but also provide a balanced review of the state of irrigation sector and comprehensive presentation of major issues, challenges and future options. With the presentation of in-depth analysis and synthesis of available knowledge, the work can act as a handbook for major irrigation water issues, actual policy changes, and potential reform that could turnaround the sector. Given the temporal and spatial data analysis of the irrigation sector, this book will be effective and useful as a research and teaching tool to students and researchers both in India and globally. Besides its professional audience within the academic, research and policy community, the non-technical format of the book will appeal to a general audience in the media, policy, and donor circles.
