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Nota di contenuto	Chapter 1. Need for Community Empowerment and Climate Resilience in the Semi-Arid Tropics -- Chapter 2. Adarsha Watershed, Kothapally, ICRISAT's Innovative Journey: Why, How and What? -- Chapter 3. Climate Change Impacts at Benchmark Watershed -- Chapter 4. Integrated Soil Management for Sustained and Higher Productivity -- Chapter 5. Improved Water Balance and Ecosystem Services through Integrated Watershed Development -- Chapter 6. Improved Livelihoods through Sustainable and Diversified Cropping Systems -- Chapter 7. Impacts of Integrated Watershed Development Using Economic Surplus Method -- Chapter 8. Digital Technologies for Assessing Land use, Crop mapping and Irrigation in Community Watersheds -- Chapter 9. Mainstreaming of Women in Watersheds is Must for Enhancing Family

Income -- Chapter 10. Increasing incomes and building climate resilience of communities through watershed development -- Chapter 11. Robust Rural Institutions, Governance Are Must for Sustainable Growth in Watersheds -- Chapter 12. Overview, Summary and Way Forward for Enhancing Impacts of Innovative Model.

Sommario/riassunto

This book focuses on developing an integrated holistic approach for harnessing the potential of rain-fed agriculture. In this approach, rainwater management through harvesting and recharging the groundwater is used as an entry point activity for increasing the productivity for farmers through enhanced water use efficiency. To provide the holistic and integrated solutions, the approach of consortium through building partnerships with different stakeholders, eg. different research institutions (State, National and International), development departments, eg. Department of Agriculture, Department of Animal Husbandry etc., Non-Government Organizations (NGOs), Farmers Organizations Community-based Organizations (CBOs) along with market linkages through private companies.