



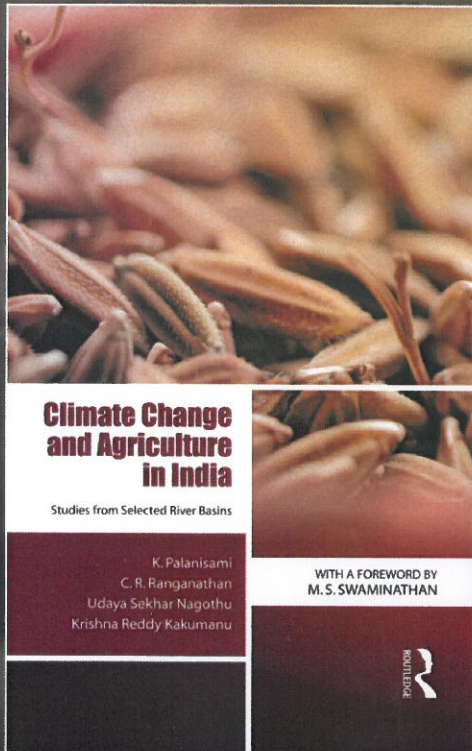
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## Climate Change and Agriculture in India

Studies from Selected River Basins

**K. Palanisami, C. R. Ranganathan, Udaya Sekhar Nagothu  
and Krishna Reddy Kakumanu**

*[This] book . . . is of great contemporary relevance.*

**M. S. Swaminathan**

Member of Parliament (Rajya Sabha); Emeritus Chairman,  
M. S. Swaminathan Research Foundation

*The right mix between theory, empirics and case study approaches  
makes this book . . . valuable to scholars.*

**Ariel Dinar**

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*The authors provide many helpful examples of how to measure, model,  
and make the most of the available information.*

**Dennis Wichelns**

Professor and Director, Institute of Water Policy,  
Lee Kuan Yew School of Public Policy, National University of Singapore

*The book will become a key reference in charting and assessing progress  
in building resilience and adaptation in smallholder farming systems in India.*

**Andrew Noble**

Program Director, CGIAR Research Program on Water,  
Land and Ecosystems, International Water Management Institute, Colombo

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This book provides an overview of climate change in India using river basin data and analytical and econometric methods. It, *first*, makes a quantitative assessment of how climate change affects agricultural and food production systems; *second*, predicts how these systems may respond to climate change; and *third*, suggests adaptation measures and strategies to improve the income of farmers, increase production, save water and conserve environment.

The work will be greatly useful to policy-makers, researchers and teachers of agricultural economics, environmental studies, economics and development studies. This book will also interest research organizations dealing with climate modelling and resource management.

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