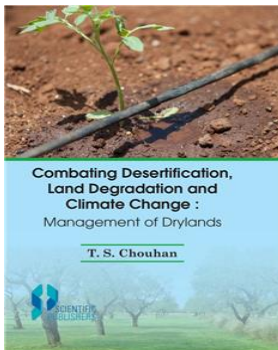


Combating Desertification Land Degradation and Climate Change: Management of Drylands

[T.S. Chouhan](#)



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Blurb

Although much is known about the processes and effects of desertification, land degradation and climate change, little is understood about the links between them. Less still is known about how these processes are likely to interact in different social-ecological systems around the world, or how societies might be able to adapt to this twin challenge. This book identifies key vulnerabilities to the combined effects of climate change and land degradation around the world. It identifies triple-win adaptations that can tackle both climate change and land degradation, whilst supporting biodiversity and ecosystem services. Desertification, Land Degradation and Climate Change : Assessment, Mitigation and Remediation research results in sustainable land management, land degradation status and mitigation in the world. It includes background chapters with continental and international perspectives dealing with desertification, land degradation and climate change studies. The book assembles various topics of interest for a large audience. They include carbon sequestration and stocks, modern techniques to trace the trends of land degradation, traditional and modern approaches of resource-base conservation, soil fertility management, reforestation, rangeland rehabilitation, land use planning, GIS techniques in desertification risk cartography, participatory ecosystem management, policy analyses and possible plans for action. Various climatic domains in Africa, Asia, Europe and the Americas are covered. The book will be of interest to a variety of environmental scientists, agronomists, national and international policy makers and a number of organizations dealing with sustainable management of natural resources.

Foreword

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