Rainwater Management: Theory and Practice

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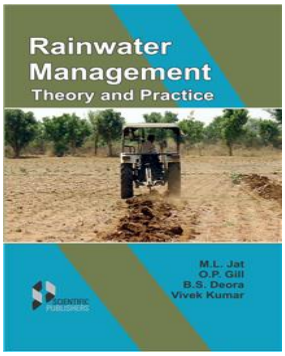

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Blurb

Rainwater Management: Theory and Practice is a comprehensive treatise on water management based on water harvesting techniques for management of storage water for irrigation purpose irrigation water management. This book, primarily designed to cater to the needs of undergraduate and postgraduate students of agricultural engineering, agricultural and soil water engineering, research scholars, professionals and policy planners associated with rainwater management, dryland farming and irrigation water management. It covers major topics on water harvesting and design of water harvesting structures and recycling of harvested rainwater aspects. Entire content has been divided into the 22 chapters with solved examples and case studies. A sincere attempt has been made to compile and present the text in quickly understandable term, well drawn diagrams, understanding the rainwater management and livelihood security aspects of dryland and irrigated farmers. This book could be a text book for undergraduate and postgraduate students, a reference tool for professional and good teaching material for teachers in the field of rainwater management and irrigation management under dryland ecosystem and also for the scientists working in the field of rainwater and Irrigation water management

Foreword

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