

1. Record Nr.	UNINA9910337923203321
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Titolo	Irrigation Water Management for Agricultural Development in Uttar Pradesh, India // by Suman Lata
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-00952-1
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (389 pages)
Collana	Advances in Asian Human-Environmental Research, , 1879-7180
Disciplina	333.913 631.58709542
Soggetti	Cultural geography Environmental management Agriculture Economic geography Water pollution Regional planning Urban planning Cultural Geography Water Policy/Water Governance/Water Management Economic Geography Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Landscape/Regional and Urban Planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Foreword -- Preface -- List of Tables -- List of Figures -- Glossary -- Introduction -- Chapter 1. Profile of the Study Area: Uttar Pradesh -- Chapter 2. Sources of Irrigation: A Theoretical Framework -- Chapter 3. Patterns of Water Supply, Growth Trends in Irrigation Area and Irrigation Development -- Chapter 4. Agricultural Land Use Patterns -- Chapter 5. Measurement of Agricultural Productivity and Water Productivity of Crops -- Chapter 6. Impact of Irrigation on Agricultural Development: A Correlative Analysis -- Conclusions and Suggestions

-- Bibliography.

Sommario/riassunto

This book focuses on irrigation sources together with water management for agricultural development in Uttar Pradesh state of India. Being the most populous state of the country, it bears a burden of feeding about 199 million people of which major section relies on agriculture for their subsistence. This study makes comparison in the growth trends in the irrigated area, crop land use patterns and crop productivity at the district level in different periods of time. The book emphasizes on irrigation water management to optimize crop yields in order to increase Water Productivity of crops in low productivity regions of the state applying suitable technology. This book appeals to researchers and students in geography and planning working on the topics of agriculture as well as irrigation and water management aspects.
