

1. Record Nr.	UNINA9910755081403321
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Titolo	Aeolian Desertification : Disaster with Visual Impact in Semi-arid Regions of Andhra Pradesh, South India / / by Pradeep Kumar Badapalli, Raghu Babu Kottala, Padma Sree Pujari
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9967-29-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (149 pages)
Collana	Advances in Geographical and Environmental Sciences, , 2198-3550
Altri autori (Persone)	KottalaRaghu Babu PujariPadma Sree
Disciplina	551 363.34
Soggetti	Natural disasters Environmental management Climatology Sustainability Natural Hazards Environmental Management Climate Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Literature on the visual hazard -- Land degradation and Desertification -- Process of Aeolian Action -- Surface micromorphology of Aeolian sand grains -- Source of sand for aeolian sand migration -- Impact of Desertification in semi-arid regions -- Long-term temporal analysis of desertification -- Controlling measures for a visual disaster. .
Sommario/riassunto	This book summarizes contemporary research on land degradation, desertification, and how such issues relate to socioeconomic growth in developing countries. With a focus on local and regional levels, the book offers an in-depth analysis of aeolian action as a physical process, causes of land degradation, and desertification. The causes and effects of land degradation were investigated by utilizing multiscale and multidisciplinary methodologies, merging spatial socioeconomic data with remote sensing data, and using multiple levels

and disciplinary approaches. The book also describes how to combine GIS with cutting-edge technologies such as remote sensing, geostatistics, scanning electron microscopy (SEM) and energy-dispersive X-ray (EDAX) analysis, and analytical hierarchy approaches, among others. Included is a thorough case study of the unusual but understudied semi-arid Anantapur district in Andhra Pradesh, South India. This book encourages the participation of all socioeconomic groups in decision-making and assists authorities and planners in developing suitable plans for the sustainable agricultural growth of an area. The book is an invaluable resource to comprehend and resolve issues about sustainable environmental planning and management.
