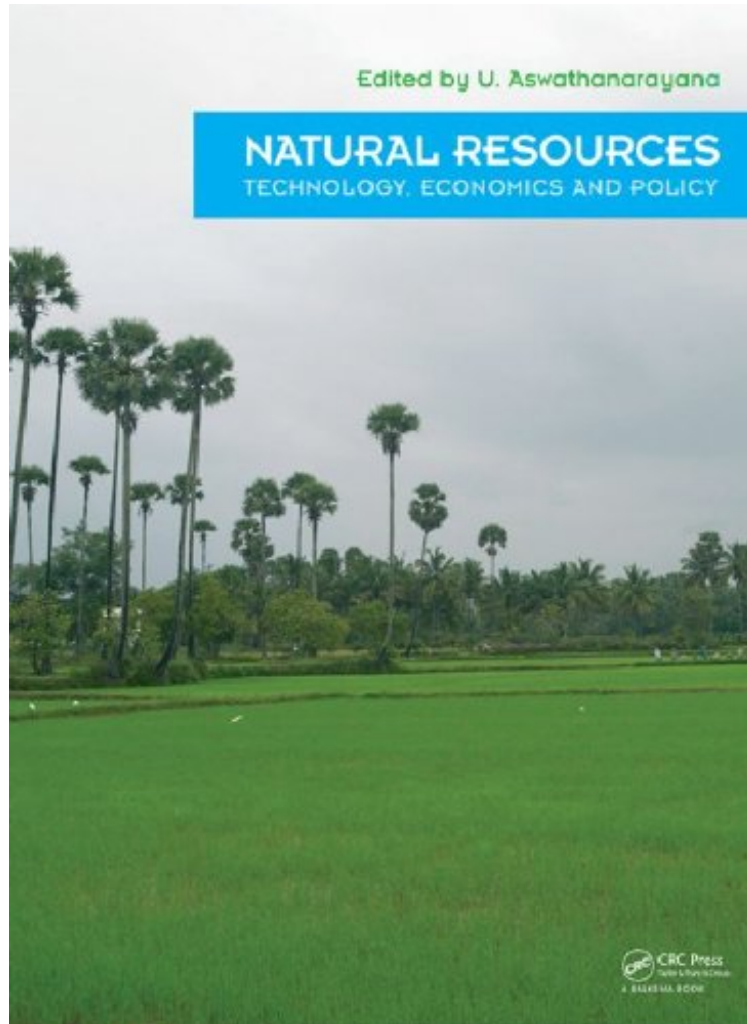


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(waters, soils, bioresources, minerals, rocks, sediments, etc.) in an ecologically-sustainable and people-participatory manner, plus value-addition through processing of natural products. Moreover, the addition of value may increase a community's wealth by advanced technologies, trading, exchange of knowledge, etc. Moreover, activities, employment and many other things come along with the availability of natural resources, which will require and affect policy. This volume provides guidelines for the implementation of technological, economical and policy advances in dealing with various aspects of natural resources. It is intended for researchers, professionals and students in environmental and earth sciences, mining, geography, sociology, economics and for policy makers and investors searching for potential in the natural resources industry. Ideal for consultation in combination with the editor's related publications Green Energy: Technology, Economics and Policy, Energy Portfolios and Food and Water Security.

The book will also be found useful by the experts in a particular domain, for acquiring a working knowledge of other domains. Water resources engineers will find useful the chapters on minerals management, while mining engineers will find useful the chapters on, say, energy management. All technocrats working in water, energy and mining sectors would do well to read Section 5 on 'Bio resources and bio diversity'. [S]trongly recommended for all, specialists as well as others. Chetan Pandit, Current Science, Vol. 104, No. 1, pp. 127-128

Aswathanarayana has drawn extensively from academic studies, authoritative sources and publications not easily accessible, and hence the book will be of enormous value as reference guide for researchers and students. He has gifted the scientific community a comprehensive publication on water science, natural resources, environment and their holistic management. ... Nicely drawn figures, illustrations, lucidly written text replete with many examples and well-researched data tables have enormously enriched its value. Exercises at the end of the chapters will invariably help the students not only to learn, but also to comprehend the subject. Subhrajyoti Das, Journal of the Geological Society of India, Vol. 81, March 2013, pp. 436-437

About the Author U. Aswathanarayana (General Editor) has teaching, R.D., and institutional capacity building experience, in many countries. That he is indeed a polymath is evidenced by his ten, highly-acclaimed, internationally published books (most of them through A.A. Balkema of the Taylor Francis Group) on topics as diverse as Nuclear Geology, Geoenvironment, Food and Water Security and now, Green Energy. He is the recipient of the Excellence in Geophysical Education (2005) and International (2007) Awards of the American Geophysical Union, Certificate of Recognition (2007) of the International Association of GeoChemistry, and Eminent Citizen Award in the area of water sciences (2007) of Sivananda Trust, India.