Biodiversity Of The Western Ghats Of Maharashtra

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Biodiversity Assessment of Asaniye-Dabhil Landscape, North Western Ghats, India The Rosen Publishing Group, Inc
'Biodiversity' is becoming the keyword for sustaining human society and the ecosystem. The impacts of development on biological diversity, over exploitation of resources of commercial value, changes in land use and land cover, and fragmentation of habitats have led to fastest rate of decline in biodiversity in the 20th Century. This publication provides an insight into the concept of biodiversity, its value and uses, aspects of conservation of material and traditional knowledge, the linkage between ethnic communities and biodiversity, and several other topics of interest in a lucid and user-friendly manner.

Biodiversity, Human Ecology, and Management Strategies Earthscan
The Western Ghats is recognized as one of the major centers of biodiversity in the world. Insect biodiversity accounts for a large proportion of all biodiversity on the planet, with over 1,000,000 insect species described. Recent years these insects are facing alarming threat due to ecological and anthropogenic pressure. This seminar brings awareness to young generation and paves way to conserve the insect's diversity of hotspots.

Remote Sensing & Geographic Information System Perspectives Cambridge University Press
On the Malabar Coast of southern India, along the Arabian Sea, lies a range of mountains known as the Western Ghats, or Sahyadris. Far more ancient than the larger and better-known Himalayas to the north, the Sahyadris harbour the most intact rainforests in peninsular India. Countless species of plants and animals live here, many of which are found nowhere else on earth, and countless of which are still being discovered. Matching this incredible biological richness is the ethnic and cultural diversity of the Western Ghats. This book takes you on a visual journey through one of the last great places on earth - a place to be cherished, a wild heritage to be preserved for generations to come.

Biodiversity Informatics and Co-operation in Taxonomy for Interactive Shared Knowledge Base : Western Ghats : a Multimedia Identification System of Evergreen Tree Species of

the Western Ghats, India Bentham Science Publishers
Western Ghats-Biodiversity, People, Conservation covers a wide range of topics including the geological history, origin and evolution of biodiversity. It highlights the diversity of life in the region starting from micro-organisms and moves on to analyse and discuss the ways in which the different species of plants and animals have naturally assembled to form living communities. The long human history of the region and the way it has influenced the biodiversity has also been described. Not only that, it also discusses the future of the Western Ghats and its biodiversity in the light of the ever-increasing human pressures on land and water. The book has been written in a unique, simple style avoiding technical jargons so that it appeals to the general reader. It contains a large number of illustrations and unique photographs of the region that will enable the readers to identify the plants and animals discussed in the book. In short, the book is aimed at the layman as well as the serious student who wishes to learn about the rich biological wealth and ecological history of one of the Earth s last remaining tropical wilderness.
Biodiversity of the Western Ghats of Maharashtra Institut français de Pondichéry
Workshop organized by the Goa Division of World Wide Fund for Nature--India and the International Institute of Rural Reconstruction, Philippines, held at the National Institute of Oceanography, Goa, in Jan. 1994.
Sahyadris, India's Western Ghats, a Vanishing Heritage Atree
The book describes ecology, natural resource potential, bio-diversity and socio-economic activities of the region to promote income generating activities through conserving, upgrading and using natural resources, environmentally sound mining, sustainable tourisms, Employment generating schemes that increase the productive base.
A Biodiversity Conservation Plan Educreation Publishing
Systematic Conservation Planning provides a clear, comprehensive guide to the process of deriving a conservation area network for regions, which will best represent the biodiversity of regions in the most cost-effective way. The measurement of biodiversity, design of field sampling strategies, alongside different data treatment methods are detailed helping to provide a conceptual framework for identifying conservation area networks, underpinned by the concept of complementarity. Setting conservation targets and then multi-criteria analyses, using complementarity but bringing in other criteria reflecting competing uses of land or water, to show how conservation area networks can achieve conservation targets in ways that also allow for the production of food, fiber and shelter are also discussed. Providing a clear procedure for identifying conservation priority areas underpinned by cutting edge science, this book will be of interest to graduate students, academics, planners and decision makers dealing with natural resource use and exploitation, alongside conservation NGOs.
Biodiversity and Development in Western Ghats Cambridge University Press
There are many books on Ecological and Biodiversity modeling is available at global level. The present academic book can anticipate different level of preparedness and logical interventions emphasis on the formulation of real environmental data sets. Befitting soothe of the book is not initiatory, it venture various statistical and mathematical models induction for solving real world problems of ecological imbalance. Reader is presuming to know the paramount or vital role of recent analytical tools and data base management of ecology. An expeditious of the text book can trace salient objectives and practical applicability to insight what mechanisms are convenient and more significant, when they should be applied in real life. Numerous illustrations are accord to clarify the use of latest statistical techniques and to substantiate what conclusions can be made at the right time for implication of environmental policy at global level. Ongoing text book is more benevolent for post graduates, research scholars, Doctoral, Post-doctoral degree scholars and academicians etc. Nonetheless, post graduates and research Scholars will easily holdout the various analytical methods to enable for the compilation of high dimensional ecological datasets (Big data) and also to know the techniques of econometric modeling on tribal. Although, the book scantly discussed on the very few topics, each topic thrash out functional relationship between 'NICHE' and derivatives of various ecosystem. The current academic book intends to be advance, used as a textbook for post graduate students in ecology, botany, wildlife, plant and animal genetics, but it can also be used by researchers as a reference book. For advanced readers, they can opt for read any particular chapters as they desire.
Biodiversity Hotspots Conservation Programme Educreation Publishing
With reference to India.
Forest landscapes of the southern western Ghats, India LAP Lambert Academic Publishing
Growing human populations and higher demands for water impose increasing impacts and stresses upon freshwater biodiversity. Their combined effects have made these animals more endangered than their terrestrial and marine counterparts. Overuse and contamination of water, overexploitation and overfishing, introduction of alien species, and alteration of natural flow regimes have led to a 'great thinning' and declines in abundance of freshwater animals, a 'great shrinking' in body size with reductions in large species, and a 'great mixing' whereby the spread of introduced species has tended to homogenize previously dissimilar communities in different parts of the world. Climate change and warming temperatures will alter global water availability, and exacerbate the other threat factors. What conservation action is needed to halt or reverse these trends, and preserve freshwater biodiversity in a rapidly changing world? This book offers the tools and approaches that can be deployed to help conserve freshwater biodiversity.
The Energy and Resources Institute (TERI)
In the context of India.
Trends in Wildlife Biodiversity Conservation and Management Indus Publishing
Biodiversity in Indian Scenarious with more than thirteen research papers!! Most of the papers are original research papers on various aspects of biodiversity. A few review articles explain the past works in a well-defined manner. It is an excellent book and a source of valuable reference material for research students for various aspects on Biodiversity in our Indian subcontinent. Special reference is laid on South Indian Mountain ranges. This book will serve the purpose of the students of post-graduation in biology, especially in Plant Biodiversity. Hence, I strongly recommend it for educational institution as an excellent reference work. Valuable criticism for the improvement of second edition are welcome and will be gratefully acknowledged. Contents Chapter 1: Sahyadri: Western Ghats Biodiversity Information System http://ces.iisc.ernet.in/biodiversity by T V Ramachandra and A Suja; Chapter 2: Biodiversity in Phytochemical Research and Development by T T Sreelekha, Prabha Balaram and P K K Nair; Chapter 3: Biodiversity Assessment and its Conservation Strategies: An Overview by N Ramakrishnan; Chapter 4: Woody Species Diversity and Conservation of Trophical

Semi-evergreen Forests in the Shervarayan Hills of Eastern Ghats, Tamil Nadu,India by K Kadavul and N Parthasarathy; Chapter 5: A Study of Forest Biodiversity Using GIS and Remote Sensing Techniques: A Case Study of Uttara Kannada District by Prakash K L and R K Somashekar; Chapter 6: Impact of Industrial Effluents and Agrochemicals on Biodiversity Loss in Aquatic Environment by A G Murugesan and C Rajakumari; Chapter 7: Wetlands, Water Resources and Biodiversity: An Integrated Approach for Wetland Restoration by N Ramakrishnana and A L A Chidambaram; Chapter 8: Biodiversity and its Values: An Overview by N Ramakrishnan, G Pandian, S Sampath Kumar and P Hariprasad; Chapter 9: Study on the Medicinal Plants Diversity in and Around Tiruvanamalai Hill, Tiruvannamalai District, Tamil Nadu by M Magendiram and N Ramakrishnan; Chapter 10: Structure and Composition of Woody Species in Tropicals Semi-evergreen Forest of Kalrayan Hills, Eastern Ghats, India by K Kadavul; Chapter 11: Diversity of Lianas in two Tropical Semi-evergreen Forest Sites on the Kalrayan Hills, Eastern Ghats, South India by K Kadavul; Chapter 12: Spatial Patterns and Conservation of Woody Species in a Tropical Semi-evergreen Forest of Eastern Ghats, South India by K Kadavul; Chapter 13: Biodiversity of Toxic Plants in Pondicherry and their Homicidal Effects by K Kadavul and R Joseph Diane; Chapter 14: Biodiversity of Medicinal Plants of the Marunduvalmalai Hills, Kanyakumari District, Tamil Nadu State by B Parthipan.

Biodiversity, Human Ecology and Management Strategies Daya Books
Contributed articles with reference to India.

Freshwater Biodiversity Daya Books
Transcript of papers presented in a national workshop held at Ooty, Tamil Nadu; organized by the National Biodiversity Authority.

The Status and Distribution of Freshwater Biodiversity in the Western Ghats, India
Biodiversity of the Western Ghats of MaharashtraCurrent KnowledgeContributed articles.The Southern Western GhatsA Biodiversity Conservation PlanThis Is Perhaps The Most Comprehensive Study Of The Status Of One Of The Country`S Sensitive And Threatened Richest Tropical Moist Forest Ecosystem Of The Southern Western Ghats Of Kerala. The Study Iis Covered In 7 Chapters - Appendices - References - Glossary - Maps And Coloured Photographs. Condition Good.Biodiversity in the Western GhatsAn Information Kit
The hill chain of Western Ghats, a treasure trove of biodiversity and the water tower of peninsular India has been engrossed the attention of various stakeholders all over the world. This region is identified as one among the eight hottest hotspots of biodiversity and hence attracted worldwide attention. This book is a compilation of various research articles related to Western Ghats, its ecology, environment, geography, biodiversity, etc. The editors have taken utmost care to include articles related to various issues such as, the debates over WGEEP and HLWG reports, studies on mining and quarrying activities, agriculture and allied activities, issues related to sustainable agricultural practices, agrarian distress, impact of migration, changing land use pattern, other economic activities and its impact on the environment and ecology, etc. The book offers an insight into the concerns of the farmers and offers policy solutions wherever possible.

Butterflies of the Western Ghats, India, Including Sri Lanka WWF-India Goa Division
Biodiversity of the Western Ghats of MaharashtraCurrent Knowledge

Glimpses of Biodiversity
With reference to India; papers presented at a workshop.

Valuation in Tropical Forest Ecosystems
Biodiversity is the foundation for maintaining the balance between all living things. When species begin dying out, it upsets this delicate balance and can cause ecological tragedies. Earth's rainforests are homes to vast biodiversity. However, the rainforests are also one of Earth's most threatened habitats. There, animals risk losing their homes through pollution and deforestation. The information presented in this book highlights at-risk animal and plant species and discusses ways readers can lessen their carbon footprint. Colorful photographs of animals and habitats transport readers to distant locations where biodiversity takes center stage.

Forest Landscapes of the Southern Western Ghats, India
The Western Ghats forests are endowed with large species and habitat diversity, which is nowadays under threat by increasing demographic pressure and changing land use. To address these challenges, a novel and comprehensive approach is sought from the principles of landscape ecology. Morpho-pedological features are used to delineate landscape units all over the Western Ghats of Kerala, among which the Western Anamalai region is chosen to elucidate the relative influence of physical factors, bioclimate and anthropogenic pressures on the characteristics of natural vegetation and on the status of the vertebrate fauna. Highlighting patterns of resource utilization by proximal and distant stakeholders, the book goes about identifying value-based management zones, while proposing management strategies for conservation and sustainable development.

Invertebrate and Mammal Biodiversity on Some Sadas (ferricretes) of the Western Ghats, India
Contributed articles.