

Biodiversity status and conservation strategies with special reference to North-East India by R. Varatharajan*

Book Review by B.A. Daniel

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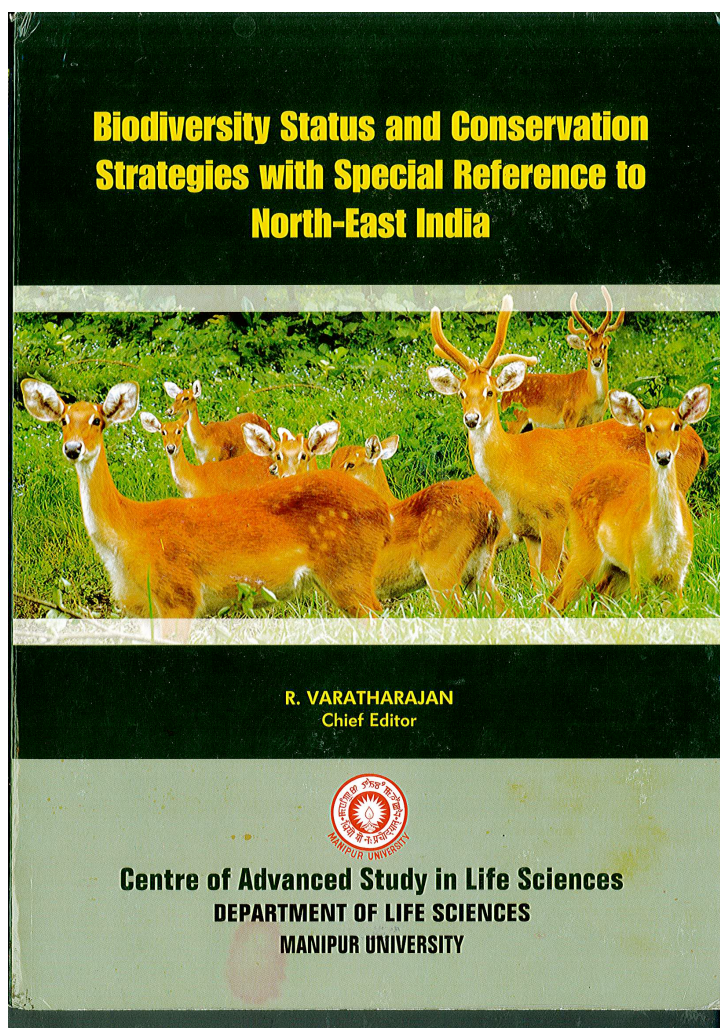
Rs. 1200. (for students Rs. 600).

The proceedings of the symposium on 'Biodiversity Status and Conservation Strategies with Special Reference to North-East India' published in 2012 has addressed several aspects of biodiversity conservation of fauna, flora and ecosystem. This proceedings is the outcome of a symposium that records the occurrence of over 1200 species of plants and animals in North-east India. This publication would be a very useful reference source for researchers, academics and conservation planners.

The proceeding has two sections, 1. Plant and microbial diversity and conservation and 2. Animal diversity and conservation. Including two invited articles, a total of 50 full articles have been included. The invited articles highlight on seaweed biodiversity and conservation contributed by P.V. Subba Rao and an over view of insect biodiversity and climate change by K.G. Sivarakairishnan and C. Selva Kumar.

Articles related to plant diversity of North East India, ethonbotany, traditional knowledge, fungi and ecology are main focus of the section dealing with plant and microbial diversity. Animal diversity includes topics articles related to insect diversity, nematode, rotifers, earthworms and fishes. The volume reveals the richness of this region and airborne fungi, 55 orchids, 52 edible fruits, 50 medicinal plants, 75 each of woody plants, shrubs and herbs, 5 rotifers, 169 nematodes, about 500 insects, and 120 fish species. The authors have enumerated the organisms authentically and focused their status, utility, and conservation strategies wherever possible. Assessment of plant diversity in selected sub tropical forests, National parks, home gardens, and grasslands of North-east India has been highlighted in this publication. Articles related to ethno-botany, cultural aspects and bio-resources like lichens, canes, insects as food, fruits, fishes have been included.

The editor has done a good job in selection of the articles that covers all aspects of biodiversity of North-east India. Some highlighted articles of this



volume are: plants associated with tribe of Manipur, diversity of Sisoroid catfishes, and other fishes of North-east India, extensive plant diversity list of Langol Hills and Kangchup Hills, Manipur and many other articles.

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Continued from P. 22

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