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Nota di contenuto	Section 1 -- Chapter 1. Introduction -- Section 2. Plant Diversity -- Chapter 2. Status, issues and challenges of biodiversity:Lower plants (Non-vascular) -- Chapter 3. Status, issues and Challenges of Biodiversity:Higher Plants -- Chapter 4. Status, issues and challenges of biodiversity: Trees and Shrubs -- Chapter 5. Underutilized Plant Strength of India -- Section 3. Faunal Diversity -- Chapter 6. Status, Issues and Challenges of Biodiversity: Invertebrate -- Chapter 7. Diversity, Distribution and Endemicity of Herpetofauna in Different Biogeographic Zones and Biodiversity Hotpots of India -- Chapter 8. Status, Issues, and Challenges of Biodiversity: Wild Animals -- Chapter 9. Indian Avian Diversity:Status, Challenges and Solutions -- Chapter 10. Status, Issues and Challenges of Indian Livestock Biodiversity -- Section 4. Ecosystem Diversity -- Chapter 11. Agricultural Crop

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Sommario/riassunto

This contributed book is based on the current status of biodiversity in India, issues and challenges faced by the authorities involved in conservation efforts, and the imperative role of various direct and indirect stakeholders in biodiversity conservation. The book discusses the current status of different forms of biodiversity in India, challenges faced by stakeholders, issues and reasons for biodiversity losses, and efforts by government through various laws, policies, and programs in a concise and comprehensive manner throughout its many chapters. In this way, readers can access diverse information on Indian biodiversity through this book. It is compiled by leading experts in the field of conservation. In 18 chapters, it covers biodiversity of both fauna and flora, on land and in aquatic ecosystems, legal and policy aspects, as well as innovative conservation tool and techniques. It is useful for undergraduates and graduate students and also educates policy planners, bureaucrats, foresters, and researchers in India and abroad.
