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Nota di contenuto	1. Nurturing nature - Roadmap to ecological restoration through India' s G20 presidency: Tania Banerjee, Ashish Kulkarni & Dr. Dheeraj Mittal -- 2. Ecological restoration in India: A policy perspective: Charanjeet Singh & Dr. Dheeraj Mittal -- 3. Land Restoration: International processes and commitments: Muralee Thummarukudy -- 4. Ecological restoration of mined out areas for achieving land degradation neutrality: opportunity and challenges: Dr. Vivek K Chaudhary -- 5. Ecological Restoration in India for Socio-Economic Wellbeing: Pankaj Satija -- 6. Mangroves of India - Diversity, conservation and restoration prospective: Dr. A. Mao & co-authors -- 7. Post-Fire Forest Restoration Plan for Sustainable Forest Management: K. Ravichandran -- 8. Restoring biodiversity amidst invaded landscapes of India: Ninad A Mungi & co-authors -- 9. Restoring Natural History of Yamuna Floodplain in Delhi: Dr. Faiyaz Khudsar -- 10. Ecological restoration in Delhi- Challenges and its mitigation: Dr. Rita Rath & co-authors -- 11. Restoration of Grasslands in Saurashtra and Kutch landscape of Gujarat: Dr. Sandeep Kumar -- 12. Ecosystem restoration from Umbrella Species: Tracking ecological responses of tiger reintroduction in Panna Tiger Reserve, Central India: Dr. Ramesh Krishnamurthy -- 13. An

Sommario/riassunto

This edited book provides a comprehensive exploration of ecological restoration in India, offering insights into the latest perspectives and practices. Through this book, readers will learn about the policy frameworks, best practices, and case studies that are shaping the future of ecological restoration in India. The chapters cover topics such as grassland restoration, habitat restoration for wildlife, and the rehabilitation of mined-out and fire-affected areas. Contributions from renowned experts delve into critical issues like legislative mandates, international commitments, and socio-economic impacts. This collection invites readers to think through questions such as how to achieve land degradation neutrality and the role of ecological restoration in sustainable development. Ideal for government officers, policy makers, foresters, ecologists, and academicians, this book is a valuable resource for anyone involved in environmental science, biodiversity conservation, and climate change. It offers both Indian and international perspectives, making it a must-read for those interested in the global discourse on ecological restoration.

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