

GREEN INDIA: A HOLISTIC APPROACH

(Goals, Management and Scientific Perception)

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(Goals, Management and Scientific Perception)

Editor:

Dr. Ram Pal Ahrodia

Head, Dept. of Botany

Govt. Nehru Memorial College,

Hanumangarh (Rajasthan)

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वैधानिक चेतावनी

- पुस्तक प्रकाशन में पूर्ण सावधानी बरती गई है फिर भी किसी त्रुटि, कमी अथवा लोप का रह जाना संभव है। अतः किसी भी त्रुटि, कमी एवं लोप के कारण क्षति अथवा क्लेश के लिए संपादक, लेखक, प्रकाशक, वितरक अथवा मुद्रक का कोई उत्तरदायित्व नहीं होगा।
- शोध आलेख/चैप्टर/अध्याय में दिए गए विचार लेखकों/शोधकर्ताओं के अपने हैं। इसके लिए प्रकाशक/संपादक जिम्मेदार नहीं है। किसी भी प्रकार के विवाद के लिए न्याय क्षेत्र हनुमानगढ, राजस्थान ही होगा।
- इस पुस्तक का प्रकाशक की लिखित अनुमति के बिना पुनः प्रकाशन/फोटो कॉपी/स्केल इत्यादि माध्यमों से पुनर्मुद्रण करना कॉपीराइट अधिनियम के अनुसार दंडनीय अपराध है।

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PREFACE

India stands at a critical juncture in its path to development. While rapid economic growth over the past few decades has lifted millions out of poverty, it has come at a steep cost to the environment. Unplanned urbanization, industrialization and agriculture have led to polluted rivers and skies, loss of forests and biodiversity, and alarming rates of waste generation. The impact of climate change has further worsened the situation. Besides, India is facing major environmental challenges, from air and water pollution to deforestation and loss of biodiversity. Multiple stabs done by the people and institutions to make and recover the country's environment in the form of campaigns, writings and many other public awareness programmes by the print and electronic media have failed to produce the desired result.

This book offers a comprehensive yet hopeful perspective on how India can transition to a more sustainable future. The book sets forth ambitious yet achievable goals for a "Green India" over the next two decades. These include targets such as generating 50% of energy from renewable sources, restoring 26 million hectares of degraded land, achieving zero growth in material consumption, and expanding tree cover to 33% of India's total land area. The authors map practical plans and policies across sectors– energy, transportation, agriculture, infrastructure, etc.

The book "Green India: A Holistic Approach" explores what this sustainability transition entails across different sectors. It brings together expert analysis of the goals,

policy frameworks, institutional mechanisms and scientific interventions needed to chart a greener trajectory for 21st-century India. The cross-disciplinary perspectives enrich the discourse on greening policy, technology, infrastructure, business practices, agriculture, forestry and more.

I pay my heartiest congratulations and sincerely thank the writers for their wide-ranging vision and ideas they contributed in the form of papers for shaping this book.

Hanumangarh

Dr. Ram Pal Ahrodia.

Date : 10.11.2023

