

About the Book

This book deals with the issues and concerns for human environment in the development countries incorporating natural process and systems, pollution removal technology, energy conservation, environmental impact assessment process economics, culture ,political sturcturre and social equity from a management point of a view. The book addresses the emerging problems of environment need and approaches issues form a process based model to a socio-economic model. It discusses how environment management should involve equity and control over use of the finite natural resources and the balance between Earth's biocapacity and humanity's ecological footprint. It further deals with changes such as green technologies, human population stabilization and adoption of ecologically harmonious lifestyle which are absolutely and must and require redesigning of political institution, political and revisiting forgotten skills of sustainable practice of environment management. These challenges should centre on environmental governance using the concepts of common property, equity and security.

This book is relevant for academics, professionals, administrations and policy makers who are concerned with various aspects of environment management and governanace.

Contents:

1. *Environmental management: Issues and concerns*
2. *Earth science in environmental management*
3. *Ecological footprint: Indicator of environment sustainability*
4. *Air noise and odour pollution and control technologies*
5. *Water pollution and treatment technologies*
6. *Sustainable municipal waste management in Indian cities*
7. *Environmentally sustainable practices*
8. *Energy conservation and its impact on climate change*
9. *Issues, dimensions and approaches of assessing urban water security in developing and emerging countries: an inclusive*
10. *Remote sensing and GIS environmental management*
11. *Environmental disaster management and risk reduction*
12. *Environmental impact assessment*
13. *Life cycle assessment and environmental audit emerging tools of environmental management in businesses*
14. *Economic values for the environment with special references to the contingent valuation method*
15. *Geopolitics in environmental discourse*
16. *Socio cultural challenges in environmental management: a sociological approach*
17. *Policies and legal aspects of environmental management*
18. *Environment and development: looking towards the future*

