# **CATALOGUE 2013**

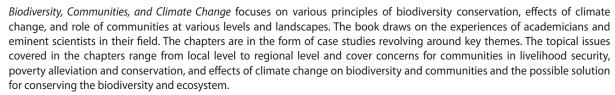
Books, Journals, Periodicals and Audio-visuals on Energy, Environment, and Sustainable Development



# **CLIMATE**

# **Biodiversity, Communities, and Climate Change**

Chandra Prakash Kala and Chandra Shekhar Silori (eds)



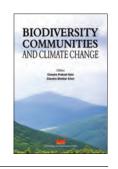
2013 • 358 pages • Hardback • 160mm × 240mm • 9788179934425 • ₹895.00

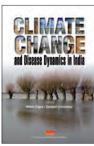
# **Climate Change and Disease Dynamics in India**

Nitish Dogra and Sangeet Srivastava (eds)



2012 • 456 pages • Hardback • 160mm × 240mm • 9788179934128 • ₹995.00



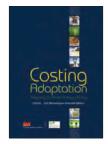


### **Costing Adaptation:** preparing for climate change in India

Anil Markandya and Arabinda Mishra (eds)

Costing Adaptation discusses the various salient points on the costs of adaptation, with specific reference to India. It looks at the key areas of health, coastal zones, water, agriculture, forests, and ecosystems, and evaluates the feasible measures needed to reduce the negative impacts of climate change. The costs of these measures are enumerated in the book and compared to current and projected programmes.

2011 • 266 pages • Hardback • 160mm × 240mm • 9788179933886 • ₹995.00

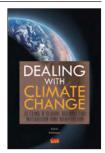


# Dealing with Climate Change: setting a global agenda for mitigation and adaptation

R K Pachauri (ed.)

Climate change is the most important existential threat that humanity faces at the moment. There is an urgent need for a framework for international cooperation, research and development, technology, finance, market mechanisms, as well as consensus on the role of business in addressing the issue. This book presents authoritative contributions from international experts, laying out the issues, the options, and the prospects of mitigation and adaptation.

Reprint 2011 • 256 pages • Hardback • 150mm × 230mm • 9788179932773 • ₹695.00

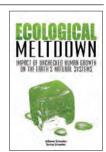


# Ecological Meltdown: impact of unchecked human growth on the earth's natural systems

Asheem Kumar Srivastav and Suvira Srivastav

Ecological Meltdown is a thought-provoking book that documents the destruction of biodiversity and ecosystems due to human actions. It warns of an impending ecological meltdown and analyses the causes behind it. These include unprecedented growth in human population, diversion and degradation of natural ecosystems, changing consumption patterns and survival strategies, sinking conservation funding, ineffective management, weak international biodiversity-related conventions, and never-ending conflicts.

2010 • 262 pages • Hardback • 150mm × 230mm • 9788179932780 • ₹495.00



### **Other Books on Climate**

**Changing Coastlines:** effects of climate change by TERI (ISBN: 9788185419206) Price: ₹75.00

Cleaner air and better transport: making informed choices by Terry Tamminen (ISBN: 9788189419691) Price: ₹75.00

Climate Change in Asia and Brazil: the role of technology transfer by TERI (ISBN: 9788185419053) Price: ₹750.00

Measuring Vulnerability to Natural Hazards: towards disaster resilient societies by Jorn Birkmann (ISBN: 9788179931226) Price: ₹725.00

# **Biogas Technology:** towards sustainable development

R S Khoiyangbam, Navindu Gupta, and Sushil Kumar



The global demand for energy is met mainly by fossil fuels. Their excessive and indiscriminate use, coupled with increasing demand for energy, will soon deplete their existing reserves. Therefore, it is extremely important to find alternative, environment-friendly, and ecologically sound sources of energy for meeting the present and future energy requirements. *Biogas Technology: towards sustainable development* makes an attempt to explore the potential of utilizing biodegradable biomass as fuel and manure.

Reprint 2013 • 218 pages • Hardback • 160mm × 240mm • 9788179934043 • ₹350.00

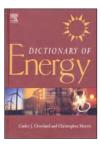


# **Dictionary of Energy** (South Asia edition)

Cutler J Cleveland and Christopher Morris

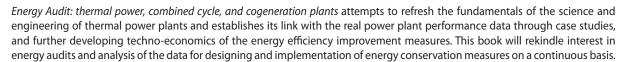
The impressive new *Dictionary of Energy* will not only help the world communicate better on energy matters, but also help its users understand energy issues and opportunities. In a single volume, *Dictionary of Energy* provides a comprehensive and organized body of knowledge on what is certain to become an increasingly vital area of scientific study and social importance in the twenty-first century.

2006 • 520 pages • Hardback • 160mm × 240mm • 9788131205365 • ₹1750.00

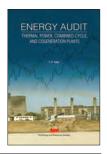


# Energy Audit: thermal power, combined cycle, and cogeneration plants

Y P Abbi



2012 • 288 pages • Hardback • 160mm × 240mm • 9788179933114 • ₹1500.00



# **Energy Security and Economic Development in India:** a holistic approach

Bala Bhaskar

Energy is fundamental to the economic development of a society. Ensuring energy security is critical to the security, sovereignty, and well-being of any country. However, there is no consensus on the definition of energy security. *Energy Security and Economic Development in India: a holistic approach* attempts to construct an appropriate definition for the concept of energy security. The evolution of energy security is traced at both the global level and in the Indian context.

2013 • 439 pages • Hardback • 160mm × 240mm • 9788179934609 • ₹795.00



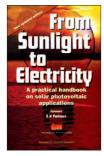
# **From Sunlight to Electricity:** a practical handbook on solar photovoltaic applications Second Edition

Suneel Deambi



From Sunlight to Electricity: a practical handbook on solar photovoltaic applications is a compilation of information that gives the readers an overall understanding of the PV (photovoltaic) sector in India, designs and applications of specific devices and related benefits, finance, and policies. The document also discusses the PV technology programme in India, the issues therein, and its future directions. The information has been presented in a format that is easy to understand and apply.

Reprint 2013 • 132 pages • Paperback • 140mm × 215mm • 9788179931561 • ₹200.00



# **Handbook on Energy Audit and Environment Management**

Y P Abbi and Shashank Jain (eds)



Handbook on Energy Audit and Environment Management deals at length with the energy audits and takes a closer look at the concept of environment management. TERI endeavours to bring its experience of over two decades in the field of energy audits and provides methodology and guidelines to those involved in this field. Energy audits may be considered the first step towards understanding how energy is being used in a given facility. It indicates the ways in which different forms of energy are being used and quantifies energy use according to discrete functions. The book offers an overview on industrial energy conservation.

Reprint 2012 • 302 pages • Hardback • 180mm × 240mm • 9788179930922 • ₹1500.00



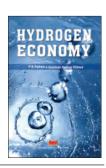
# **Hydrogen Economy**

P K Pahwa and Gulshan Kumar Pahwa



This book discusses hydrogen economy vis-à-vis sustainable development. It examines the link between development and energy, prospects of sustainable development, significance of hydrogen energy economy, and provides an authoritative and upto-date scientific account of hydrogen generation, storage, transportation, and safety.

May 2013 • 299 pages • Hardback • 160mm × 240mm • 9788179935040 • ₹995.00



# **Multiple Choice Questions on Energy**

Arun K Tripathi

Multiple Choice Questions on Energy contains about 1300 multiple choice questions covering various sectors of energy, including mechanical energy, electrical energy, chemical energy, nuclear energy, thermal energy, magnetic energy, sound energy, energy from coal, petroleum oil and natural gas, renewable energy, and energy conservation. An introduction to energy has been presented in a comprehensive yet simplified form. This book is useful for academicians, students pursuing engineering or agriculture-related courses, aspirants of various competitive exams, professionals, and stakeholders in the energy sector. It can also be a tool for various quiz programmes organized in schools, universities, and engineering institutions.

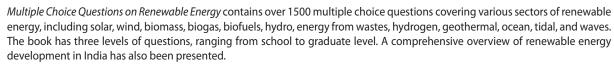
Multiple Choice Questions on Energy

Arun K Triputal

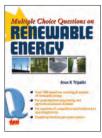
2011 • 354 pages • Paperback • 160mm × 240mm • 9788179933053 • ₹295.00

# **Multiple Choice Questions on Renewable Energy**

Arun K Tripathi



Reprint 2013 • 196 pages • Paperback • 180mm × 240mm • 9788179931288 • ₹395.00

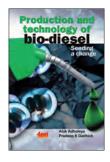


# **Production and Technology of Bio-diesel:** seeding a change

Alok Adholeya and Pradeep Kumar Dadhich

Production and Technology of Bio-diesel: seeding a change is based on the work that TERI has been doing in the field of bio-diesel production from jatropha. This unique publication covers the entire value chain involved in the production of bio-diesel, right from the nursery stage involving the saplings to the production of transesterified oil (bio-diesel) for use in diesel-powered engines. The user will get in one volume valuable information pertaining to the production of bio-diesel, a process that requires inputs from various disciplines, like environment, biotechnology, chemical engineering, finance, economics, and automotive engineering.

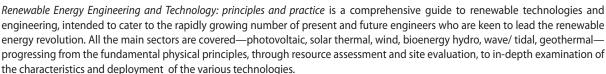
2008 • 256 pages • Hardback • 140mm × 215mm • 9788179931578 • ₹495.00



# Renewable Energy Engineering and Technology: principles and practice

## **Revised International Edition**

V V N Kishore (ed.)





Reprint 2013 • 914 pages • Hardback • 185mm × 240mm • 9788179932216 • ₹2250.00

# **Renewable Energy in the Sundarbans**

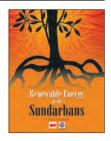
S P Gonchaudhuri

New r, the success o

New

The 54 islands that comprise the Sundarbans are today highly vulnerable to the impacts of climate change. However, the success of the renewable energy programme, which was initiated in the islands in the early 1990s, has been so remarkable that the Sundarbans may be considered a rather unique hub of stand-alone renewable energy systems. Renewable energy in the Sundarbans provides a detailed insight into this programme. Beginning with the conceptual stage, the book goes on to describe the programme in its entirety, aided by interviews and visuals.

Reprint 2012 • 154 pages • Paperback • 190mm × 250mm • 9788179931202 • ₹650.00

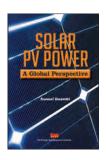


### Solar PV Power: a global perspective

Suneel Deambi

Solar photovoltaic (PV) technology has been successfully implemented in the remote regions of India for more than two decades now. It has various end-use applications like lighting, pumping water, and charging battery for multiple uses. However, recently, there has been a growing bias towards the use of PV grid connected power plants. The larger issue here is that of tracing a connection between solar energy and grid connectivity. This book provides an insight into the basic understanding of PV grid power plants from various end-use considerations.





# **TERI Energy Data Directory & Yearbook (TEDDY) 2011/12**

(with complimentary CD)

A TERI Publication

TERI Energy Data Directory Yearbook, or TEDDY, is an annual publication brought out by TERI since 1986. TEDDY is often used as a reference in other peer-reviewed books and journals for energy and environment-related data. It gives an annual overview of the developments in the energy supplying and consuming sectors as well as the environment sector. It also provides a review of the government policies that have implications for these sectors of the Indian economy.

TERI ENERGY DATA DIRECTORY & YEARBOOK

2012 • 460 pages • Hardback • 220mm × 280mm • 9788179933787 • ₹1995.00

### **Other Books on Energy**

**Alternative Development Paths:** scope for mobilizing international resources for funding the power sector in India by TERI (ISBN: 9788179931035) Price: ₹750.00

Biofuels: towards a greener and secure energy future by P P Bhojvaid (ISBN: 9788179930854) Price: ₹530.00

**Defining an integrated energy strategy for India**: ensuring security, sufficiency, and sustainability by TERI (ISBN: 9788179930083) Price: ₹180.00

Empowering the Indian City by TERI (ISBN: 9788185419930) Price: ₹75.00

Global Energy Shifts by Bruce Podobnik (ISBN: 9788179931059) Price: ₹425.00

**Governing Power** by S L Rao (ISBN: 9788179930335) Price: ₹580.00

Handbook for Franchise Development in the Rural Electricity Distribution Sector by TERI (Hindi and English) (ISBN: 9788179931134) Price: ₹150.00 (each)

**Hydrology of Small Watersheds** by P V Seethapathi (ISBN: 9788179931301) Price: ₹550.00

**Light Right:** a practising engineer's manual on energy-efficient lighting prospects and constraints by M K Halpeth (ISBN: 9788179930441) Price: ₹600.00

Lives Per Gallon: the true cost of our oil addiction by Terry Tamminen (ISBN: 9781597261012) Price: ₹650.00

Privatization of electricity distribution: the Orissa experience by K Ramanathan (ISBN: 9788179930076) Price: ₹175.00

Regulation in Practice Impact of Tariff Orders on the Indian Electricity Sector by Anjali Garg (ISBN: 9788179931271) Price: ₹400.00

Regulatory Performance in India: achievements, constraints, and future action by S K Sarkar (ISBN: 9788179931295) Price: ₹300.00

Regulatory Reforms in India: effectiveness, efficiency, and impacts by Anjali Garg (ISBN: 9788179930212) Price: ₹450.00

**Renewable Energy Engineering and Technology:** a knowledge compendium by V V N Kishore (ISBN: 9788179930939) Price: ₹2250.00

 $\textbf{Renewable Energy Technology Development Implication for Poverty Alleviation} \ by \ R \ K \ Pachauri \ (ISBN: 9788179930014) \ Price: \ref{300.00}$ 

**The Coal Dilemma** by S K Chand (ISBN: 9788179931158) Price: ₹295.00

Towards Cleaner Technologies: a process story in small-scale foundries by Rakesh Johri (ISBN: 9788179930892) Price: ₹200.00

Towards Cleaner Technologies: a process story in the Firozabad glass industry cluster by Girish Sethi (ISBN: 9788179931332) Price: ₹200.00

**Towards Cleaner Technologies:** a process story on biomass gasifiers for heat applications in small and micro enterprises by V V N Kishore (ISBN: 9788179931073) Price: ₹300.00

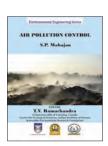
# **ENVIRONMENTAL ENGINEERING**

# **Air Pollution Control**

S P Mahajan

The air we breathe is being polluted by activities, such as burning coal, oil, and other fossil fuels; and manufacturing of chemicals. Air pollution can even occur from smaller, everyday activities such as cooking, space heating, and degreasing and painting operations. These activities add gases and particles to the air we breathe. When these gases and particles accumulate in the air in high enough concentrations, they can harm us and our environment. The book on air pollution deals with the various sources of air pollution and the associated environmental and health impacts. It also discusses the appropriate measures to control/prevent the same.

Reprint 2011 • 196 pages • Hardback • 180mm × 240mm • 9788179931868 • ₹350.00



# **ENVIRONMENTAL ENGINEERING**

### **Arsenic Removal from Contaminated Groundwater**

Sirshendu De and Abhijit Maiti



Contamination of groundwater with arsenic is being considered a pervasive and critical issue in recent years. Large areas in India, Bangladesh, South East Asia, and other parts of the world are suffering from this problem. *Arsenic Removal from Contaminated Groundwater* presents a comprehensive discussion on various important issues, including state-of-the-art arsenic removal technologies, preparation and performance analysis of laterite, and scale-up issues and design of a household filter. It also expounds the potentiality of raw laterite and treated laterite as low-cost arsenic adsorbents. The efficiency of adsorbent capacity is evaluated using real arsenic contaminated groundwater collected from an affected area in West Bengal, India. The topic is an emerging area and most of the work presented has the potential of field application.



2012 • 304 pages • Hardback • 160mm × 240mm • 9788179933831 • ₹995.00

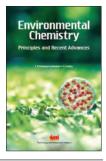
# **Environmental Chemistry:** principles and recent advances

P P Padmaja Sudhakar and V J Koshy



Environmental Chemistry: principles and recent advances provides a holistic view of the chemical processes in all segments of the atmosphere. It discusses the various pollutants present in the atmosphere, including persistent and bioaccumulative chemicals, pesticides, nanoparticles, and chiral pollutants. Advances in treatment techniques, and analysis and monitoring of pollutants are other topics covered in detail. A chapter has been dedicated for a comprehensive discussion on green chemistry.

2013 • 250 pages • Hardback • 160mm × 240mm • 9788179935224 • Price: TBA

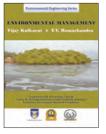


### **Environmental Management**

Vijay Kulkarni and TV Ramachandra

This book discusses in detail the various issues relating to environmental management, including the fundamentals; various environmental policies, legislations, and international treaties; the concept of environmental impact assessment; environmental auditing; life cycle assessment; various environmental management system standards; issues and techniques, and environmental design and economics.

Reprint 2011 • 394 pages • Hardback • 180mm × 240mm • 9788179931844 • ₹550.00



### **Environmental Pollution and Health**

V K Ahluwalia



Environmental Pollution and Health expounds the three main types of environmental pollution—air, water, and land—and their effects on human health. It also focuses on photochemical air pollution, marine pollution, thermal pollution, noise pollution, and radioactive pollution and their effects on human health.

June 2013 • 238 pages • Hardback • 160mm × 240mm • 9788179934616 • ₹695.00



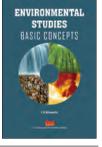
### **Environmental Studies:** basic concepts

V K Ahluwalia



Environmental Studies: basic concepts covers the various types of natural resources and the problems faced in conserving them and the effective management of resources for sustainable lifestyles. This book also focuses on the concepts, structure and function of an ecosystem, threats to biodiversity and conservation of biodiversity, causes, effects and control measures of pollution, hazardous effects of human population on environment and management of environment quality and the several types of pollution.

2013 • 238 pages • Paperback • 180mm × 240mm • 9788179933213 • ₹295.00

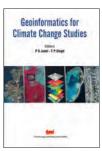


### **Geoinformatics for Climate Change Studies**

PK Joshi and TP Singh (eds)

Geoinformatics for Climate Change Studies discusses the art of using this technology for investigating, monitoring, documenting, and understanding the impacts of climate change. This book provides information on the concepts and uses of geoinformatics, and focuses on filling the gap in the available literature on the subject by bringing together concepts, theories, and experiences of experts in this field.

2011 • 490 pages • Hardback • 160mm × 240mm • 9788179934098 • ₹995.00



# **ENVIRONMENTAL ENGINEERING**

# **HealthGIS:** managing health geospatially

Nitin Kumar Tripathi, P K Joshi, and Hamid Mehmood (eds)

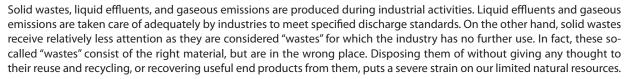
This edited volume includes the art of this technology for investigating, assessing, monitoring, and developing management plans for early warning of emerging diseases from dreaded epidemics. It is a collection of most recent research initiatives, approaches, and innovations using GIS, remote sensing, and GPS around the globe to develop practical applications of public health knowledge to personal health intervention. Both researchers and policy-makers can benefit from the experiences and evaluation of the studies.

2011 • 240 pages • Paperback • 190mm × 250mm • 9788179933251 • ₹450.00

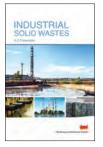


### Industrial Solid Wastes

A D Patwardhan



2013 • 130 pages • Hardback • 160mm × 240mm • 9788179935026 • ₹275.00



# **Management of Municipal Solid Waste**

T V Ramachandra

Management of Municipal Solid Waste discusses the ways to salvage the situation through efficient management of solid wastes—from waste generation to disposal. The various processes, such as waste generation, collection, storage, processing, recovery, transport, and disposal, are explained with the help of case studies. The book discusses reduction of waste at the source and endeavours to foster implementation of integrated solid waste management systems that are cost-effective and protect human health and the environment.

Reprint 2011 • 340 pages • Hardback • 180mm × 240mm • 9788179931875 • ₹450.00

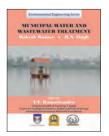


# **Municipal Water and Waste Water Treatment**

Rakesh Kumar and R N Singh

The book provides an overview of the engineering approaches towards ensuring water quality, with an emphasis on fundamental principles. It presents water quality objectives and the chemical, physical, and biological processes necessary for designing and managing drinking water and waste water treatment plants. Theory and conceptual designs of systems for treating municipal waste water and drinking water are discussed. The basic principles of common treatment processes are also discussed.

2009 • 284 pages • Hardback • 180mm × 240mm • 9788179931882 • ₹425.00

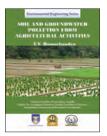


# Soil and Groundwater Pollution from Agricultural Activities

T V Ramachandra

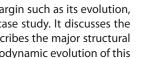
Soil and Groundwater Pollution from Agricultural Activities introduces the major agricultural activities in India and their impact on soil and groundwater. It lists the basic aspects of agricultural activities undertaken and introduces soil properties, classification, and processes, and groundwater characteristics, movement, and recharge aspects. It further discusses soil and groundwater pollution from various sources, impacts of irrigation, drainage, and fertilizer and pesticide. Finally, the book dwells upon conservation and management of groundwater and soil.

Reprint 2011 • 372 pages • Hardback • 180mm × 240mm • 9788179931851 • ₹525.00



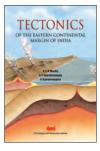
# Tectonics of the Eastern Continental Margin of India

KSR Murthy, AS Subrahmanyam, and V Subrahmanyam



Tectonics of the Eastern Continental Margin of India presents the different aspects of a passive margin such as its evolution, tectonics, and associated hazards, taking the Eastern Continental Margin of India (ECMI) as a case study. It discusses the passive margin and focuses on its origin, morphology, structure, and exploration potential; describes the major structural lineaments delineated from the geophysical data over the ECMI; and attempts to explain the geodynamic evolution of this passive margin. A preliminary estimate on the seismic hazards associated with ECMI is also presented in the book.

2012 • 200 pages • Hardback • 160mm × 240mm • 9788179934081 • ₹1495.00

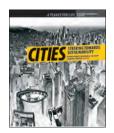


# SUSTAINABLE ARCHITECTURE

# Cities: steering towards sustainability

Pierre Jacquet, Rajendra K Pachauri, and Laurence Tubiana (eds)

The twenty-first century is already an urban one. Cities are pivotal to sustainability concerns—globalization, climate change, food security, environmental protection, and innovation. Today's urban actors, both citizens and their leaders, have a major responsibility as trustees of the future: their present actions will influence the shape and structure of cities, so that the generation to come may live healthy and contended lives. This volume takes the reader straight to the heart of how cities work, and identifies contemporary trends, mechanism, and tools that can influence current strategies and choices.



2010 • 272 pages • Paperback • 180mm × 220mm • 9788179931318 • ₹595.00

# **Energy-efficient Buildings in India**

Mili Majumdar (ed.)

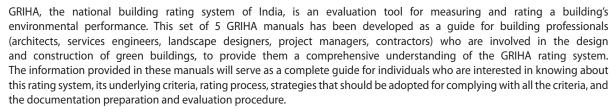
Accelerated urbanization imposes immense pressure on the dwindling energy sources and fragile ecosystems. Yet, the resource crunch confronting energy supplies can be alleviated if we design and develop future buildings by incorporating sound concepts of energy efficiency and sustainability. Covering 41 projects from India's various climatic zones, this book provides thorough insights into the context, techniques, and benefits of energy-efficient buildings. The projects highlight design responses to varied climatic conditions, appropriate materials and construction methods, implementation of energy-efficient systems, and effective utilization of renewable energy to reduce the pressure on grid power.



Reprint 2002 • 278 pages • Paperback • 210mm × 280mm • 9788185419824 • ₹860.00

### **GRIHA Manuals** (Five Volume Set)

A TERI Publication



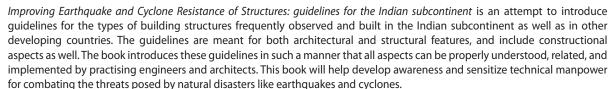


Reprint 2013 • 722 pages • Paperback • 210mm × 280mm • 9788179934067 • ₹2700.00

# Improving Earthquake and Cyclone Resistance of Structures

### Guidelines for the Indian subcontinent

Sekhar Chandra Dutta and Parthasarathi Mukhopadhyay





2012 • 400 pages • Hardback • 160mm × 280mm • 9788179933022 • ₹995.00

# **Sustainable Building:** design manual (Volume One and Two)

A TERI Publication

The first volume of *Sustainable Building: design manual* focuses on policy and regulatory mechanisms, while the second volume expounds on the process of "green architecture" by combining concepts and technologies with best practices for each integral design component. These serve as a basis for assessing building performance and meeting sustainability goals through appropriate strategies and regularity controls. Case studies of Gurgaon and a set of real-time case studies from Spain and the UK are dealt in the first volume. A must-have for architects, designers, urban planners, policy makers, engineers, and students.

Vol. 1: Reprint 2011 • 160 pages • Paperback • 210mm × 300mm • 9788179930526 • ₹501.00 Vol. 2: Reprint 2011 • 314 pages • Paperback • 210mm × 300mm • 9788179930533 • ₹501.00



# SUSTAINABLE ARCHITECTURE

# Sustainable Urban Planning in India

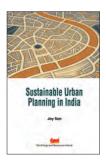
Joy Sen



Forthcoming

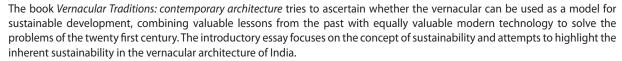
Development of an approach for sustainable planning framework in the Indian context is extremely complex due to the diversity in the urban and metropolitan regions of the country. Sustainable Urban Planning in India attempts to clarify the planning process and set a broad framework of urban planning in the country. The book focuses on the planning reality of fundamental dimensions of sustainability and explains a working framework of the dynamics of sustainable planning in India. It expands on each of the dimensions, explaining their divergent parameters and their indispensable roles in such a framework.

February 2013 • 270 pages • Hardback • 160mm × 240mm • 9788179933244 • ₹950.00



# **Vernacular Traditions:** contemporary architecture

Aishwarya Tipnis



2012 • 250 pages • Paperback • 160mm × 240mm • 9788179934579 • ₹995.00



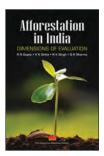
# **ENVIRONMENTAL SCIENCE**

### **Afforestation in India:** dimensions of evaluation

HS Gupta, VK Sinha, RK Singh, and DK Sharma

With growing ecological, biological, and environmental imbalances, due importance and attention should be given to various forest resources and their management. Afforestation in India: dimensions of evaluation examines the monitoring and evaluation aspects of an afforestation project that incorporates various dimensions and approaches. This volume is a useful guide to those interested in the monitoring and evaluation of afforestation projects.

June 2013 • 150 pages • Hardback • 160mm × 240mm • 9788179934630 • ₹445.00

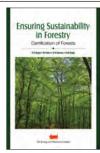


# **Ensuring Sustainability in Forestry:** certification of forests

H S Gupta, M Yadav, D K Sharma, and A M Singh

This book details the concepts and approaches required to meet desired international standards of forest certification. It brings together important issues related to forest certification, which need to be applied and utilized in the context of forests in India in the present scenario. It also focuses on economic factors, greening of certification processes, and the interface between technical and business knowledge.

2013 • 289 pages • Hardback • 160mm × 240mm • 9788179934951 • ₹995.00



### **Forest and Livelihood**

area of forest and livelihood.

Prodyut Bhattacharya



Forthcoming

2013 • 250 pages • Hardback • 160mm × 240mm • 9788179935316 • ₹395.00



### Introduction to Environmental Sciences

R S Khoiyangbam and Navindu Gupta (eds)

Environmental sciences is a vast and multidisciplinary science that involves the study of natural resources of land, water, and air. Introduction to Environmental Sciences comprehensively covers numerous aspects of this vast subject. While some chapters focus on the causes of environmental problems, others discuss methods and ways of mitigating these causes.

March 2013 • 623 pages • Hardback • 160mm × 240mm • 9788179934555 • ₹595.00



# **ENVIRONMENTAL SCIENCE**

### **OCEANS:** the new frontier

Pierre Jacquet, Rajendra K Pachauri, and Laurence Tubiana (eds)

Oceans: the new frontier explores how human community insistently pushes the oceans' limits, seeking to exploit all of their varied resources—minerals, fisheries, fuels, and genetic material. The ocean frontier is constantly being redefined by new discoveries, technologies, national strategies, and ecological imperatives. Increasing dependence of humanity on the resources of the oceans has blurred the boundaries between the mainland and oceans.

2011 • 238 pages • Paperback • 190mm × 230mm • 9788179934029 • ₹655.00

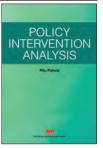
# OCEANS TOLLOW

# **Policy Intervention Analysis**

Ritu Paliwal



2013 • 220 pages • Hardback • 160mm × 240mm • 9788179934999 • ₹525.00

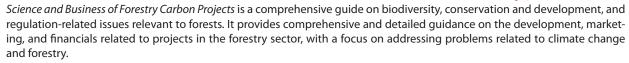


Forthcoming

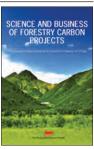
Forthcoming

# Science and Business of Forestry Carbon Projects

H S Gupta, M Yadav, M Verma, A David, U K Sarma, and C P Kala



April 2013 • 296 pages • Hardback • 160mm × 240mm • 9788179934623 • ₹595.00



# **Towards Agricultural Change?**

Pierre Jacquet, Rajendra K. Pachauri, and Laurence Tubiana (eds.)

This book focuses on agriculture and its relation to development, food and the environment. At the end of the 2000s, a consensus has emerged and points to the urgent need for massive investment in the agricultural sector, which is (once again) viewed as one of the prime engines for development and food security, as well as for poverty reduction. But what exactly does this consensus cover?

2012 · 264 pages · Paperback · 190mm × 230mm · 9788179934432 · ₹655.00

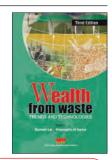


# Wealth from Waste: trends and technologies (Third Edition)

Banwari Lal and Priyangshu M Sarma (eds)

This edition of Wealth from Waste: trends and technologies takes a close look at the different avenues that consider waste a resource for recycling rather than contemplating its disposal. The book provides insights into the possible technological innovations that can be adopted, along with the current trends and opportunities available worldwide for converting waste into value-added resources. This edition will serve as an important reference for a wide range of stakeholders—from policy makers to environmentalists, development practitioners, academicians, waste management experts, researchers, and corporate decision-makers.

2011 • 472 pages • Hardback • 160mm × 240mm • 9788179934241 • ₹750.00



### **Other Books on Environmental Science**

**Agriculture for Food, Nutritional Security, and Rural Growth** by Vibha Dhawan (ISBN: 9788179931523) Price: ₹525.00 **Benchmarking Performance** by TERI (ISBN: 9788179930397) Price: ₹350.00

**Biopesticides for Sustainable Agriculture** by Nutan Kaushik (ISBN: 9788179930380) Price: ₹380.00 **CO<sup>2</sup> Mitigation and the Indian Transport Sector** by TERI (ISBN: 9788185419183) Price: ₹75.00

**Common Property Water Resources:** dependence and institutions in India's villages

by Arabinda Mishra (ISBN: 9788179931585) Price: ₹850

**Looking beyond Johannesburg:** scientific perspectives on strengthening partnerships in water and energy by R K Pachauri (ISBN: 9788179930120) Price: ₹350

Making Every Drop Count by Vishal Narain (ISBN: 9788179930328) Price: ₹75.00

**Reforms in Drinking Water and Sanitation** by Kaushik Deb (ISBN: 9788179930434) Price: ₹240.00

# LIFE SCIENCES

# **Bioanalytical Techniques**

Abhilasha Shourie



Bioanalytical Techniques form an integral part of applied biology and biomedical sciences. The various principles of bioanalytical techniques used in biomedical sciences, environmental studies, life sciences, pharmaceutical analysis, molecular biology, and biotechnological research are comprehensively discussed in this book. Analytical instrumentation is also explained in as concise a manner as possible. Microscopy, centrifugation, chromatography, electrophoresis, spectroscopy, and radioisotope and immunodiagnostic techniques are the main topics focussed in this book. Techniques in molecular biology and recombinant DNA technology have also been described in detail.

Bioanalytical Techniques

2013 • Hardback • 160mm × 240mm • 9788179935293 • ₹395.00

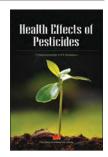
### **Health Effects of Pesticides**

C Kesavachandran and A K Srivastava



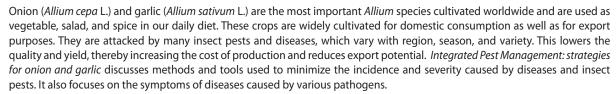
Health Effects of Pesticides covers various aspects of the use of pesticides, their behaviour, degradation, and impacts in the agrarian environment. It focuses on pesticide poisoning incidents and farm practices in developing countries. The health impacts of pesticides, including neurological effects, respiratory effects, and dermal effects are examined. Other repercussions caused as a result of pesticides, including reproductive abnormalities and cancer, are comprehensively discussed. Effects of pesticides on general health and agrarian health surveys have been touched upon.

2013 · Hardback · 160mm × 240mm · ISBN: TBA · Price: TBA



### **Integrated Pest Management:** strategies for onion and garlic

R K Mishra, Alok Adholeya, and H R Sardana

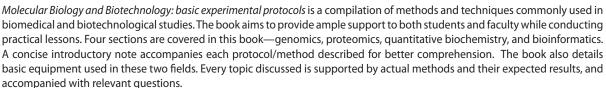


2012 • 70 pages • Hardback • 160mm × 240mm • 9788179934968 • ₹395.00

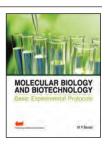


# Molecular Biology and Biotechnology: basic experimental protocols

M P Bansal



2013 • 392 pages • Paperback • 180mm × 240mm • 9788179933794 • ₹695.00



# **Plant Biotechnology**

S Umesha



This book comprehensively covers almost every aspect of plant biotechnology—from tissue culture and its applications to plant transformation technology and molecular marker aided breeding. It also addresses the most recent advances in this much needed science.

May 2013 • 383 pages • Hardback • 160mm × 240mm • 9788179935033 • ₹795.00



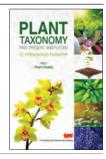
# **Plant Taxonomy:** past, present, and future

Rajni Gupta (ed.)



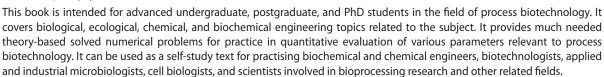
Plant Taxonomy: past, present, and future contains various contributions from stalwarts in the field of plant taxonomy, which focus on different aspects of this field. Each contribution has been written based on thorough research, and includes recent developments such as molecular taxonomy and barcoding. Interesting aspects of naming plants, speciation, molecular aspects of plant identification, and e-flora have been dealt with in an elaborate manner. In addition, a chapter is dedicated to the genesis of botanical names and the meaning of the names of plants found in Delhi.

2012 • 376 pages • Hardback • 160mm × 240mm • 9788179933596 • ₹995.00



# **Process Biotechnology:** theory and practice

S N Mukhopadhyay

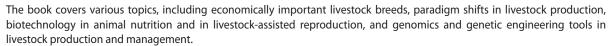




2012 • 800 pages • Paperback • 185mm × 240mm • 9788179933077 • ₹495.00

# **Textbook of Animal Biotechnology**

B Singh and S K Gautam



April 2013 • 620 pages • Paperback • 180mm × 240mm • 9788179933275 • ₹495.00



Forthcoming

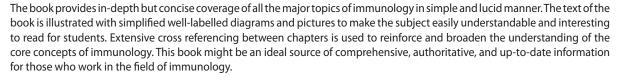
Forthcoming

Forthcoming

Forthcoming

# **Textbook of Immunology**

**Arvind Kumar** 



February 2013 • 307 pages • Paperback • 160mm × 240mm • 9788179933800 • ₹595.00

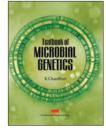


### **Textbook of Microbial Genetics**

Keya Chaudhari

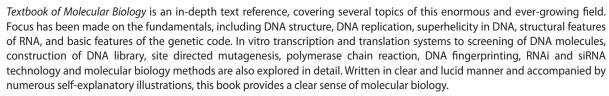
This book focuses on the current state of knowledge on the genetics of bacteria, bacteriophages, and recombinant DNA technology and its applications in a way understandable to the students, teachers, and scientists. The book expounds on the specialized aspects of microbial genetics and technologies, keeping in mind the syllabi of different Indian universities at the post-graduate level. This book also attempts to outline the latest information on microbial genetics in a lucid manner.

March 2013 • 533 pages • Paperback • 160mm × 240mm • 9788179933237 • ₹550.00



### **Textbook of Molecular Biology**

S K Saxena and K Chaudhuri



MOLECULAR BIOLOGY

2013 • 615 pages • Paperback • 160mm × 240mm • 9788179933206 • ₹595.00

### Other Books on Life Sciences

**Biotechnology for Food and Nutritional Security** by Vibha Dhawan

(ISBN: 9788179930564) Price: ₹425.00

**Genetically Modified Organisms:** emerging law and policy in India by K D Raju

(ISBN: 9788179931264) Price: ₹795.00

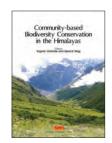


# **ENVIRONMENTAL STUDIES**

# **Community-based Biodiversity Conservation in the Himalayas**

Yogesh Gokhale and Ajeet Kumar Negi (eds)

The present volume is compilation of empirical work done in the context of community-based biodiversity conservation in Uttarakhand Himalayas. It provides an excellent overview of variety of community-based institutions present in Uttarakhand along with the understanding of the richness of biodiversity of the region. The book also brings on board policy provisions, such as Biodiversity Heritage Sites of the Biological Diversity Act, 2002 of India. It is an essential read for ecologists, foresters, government officers, students of forestry, and organizations working on natural resource management, along with the local communities of the Himalayan region.



2011 • 178 pages • Hardback • 160mm × 240mm • 9788179934036 • ₹350.00

# **Environment and Development:** China and India

Chinese Academy of Environmental Planning (CAEP) and The Energy and Resources Institute (TERI)

Following a trajectory of high growth, China and India face a common challenge of achieving an environmentally benign pattern of development owing to growing global issues like climate change, land degradation, and biodiversity loss. In wake of the above, the China Council for International Cooperation on Environment and Development (CCICED) and the India Council for Sustainable Development (ICSD) commissioned a joint-study, to be conducted by CAEP and TERI.

2011 • 508 pages • Paperback • 150mm × 225mm • 9788179933947 • ₹995.00

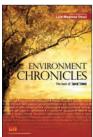


### **Environment Chronicles:** the best of TerraGreen

A TERI Publication

This unique collection of stories from across India, South Asia, and the world brings to you personal accounts of struggle, survival, trust, and hope for a better tomorrow. From the pollution-choked rivers in our cities, contamination in our food, to the carbon footprint of the US election; from the promise of smokeless chulhas to the scenario in which we run out of oil; from the slow death of our historical heritage to the plight of the magnificent big cats, this thorough, complete, and meaningful anthology takes a broad sweep over the past few years to highlight and present the best and the biggest stories.

2011 • 264 pages • Paperback • 150mm × 230mm • 9788179933589 • ₹295.00



# **Environmental Concerns and Sustainable Development**

Some perspectives from India

Sakarama Somayaji and Ganesha Somayaji (eds)

At the dawn of this 21st century, environmental concerns have received utmost attention from all segments of human society. The extreme abuse of nature and ruthless hunt for material happiness are the reasons for post-enlightenment destruction of the environment. Many consider the issues related to environmental degradation as an 'environmental crisis'. During the last century, humans have been exploiting nature not merely for need but also for greed. Environmentally-concerned individuals call for immediate action to stop being greedy and act positively.

Reprint 2011 • 352 pages • Hardback • 140mm × 210mm • 9788179932247 • ₹450.00



### E-waste

Implications, regulations, andmanagement in India and current global best practices

\*\*Rakesh Johri\* (eds)\*\*

The book is designed to fulfill the much-awaited need for a handy, scientific, and easy-to-understand comprehensive hand-book for professionals, hardware developers, PC manufacturing companies, IT companies, ministries, corporate, policymakers, researchers, small scale enterprise, engineering colleges, schools, libraries, NGOs, banks, and recyclers of old materials.

Reprint 2009 • 376 pages • Hardback • 160mm × 240mm • 9788179931530 • ₹880.00

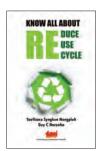


### **Know all about:** reduce, reuse, recycle

Yoofisaca Syngkon Nongpluh and Guy C Noronha

Know All About: reduce, reuse, recycle is a fresh attempt to engage you in a global problem. The book is informative and meant to help lay persons to come to grips with an all too familiar phenomenon – garbage. The book traces the history of waste and its generation – from the earliest civilisations till today – and the various efforts to find solutions. It is no technical treatise but told in a simple way. It has information, guidelines and tips on how you can help to reduce the problem that at times seems to be overwhelming us.

2013 • 150 pages • Paperback • 140mm × 220mm • 9788179933916 • ₹295.00

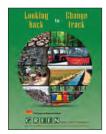


# **ENVIRONMENTAL STUDIES**

# **Looking Back to Change Track**

Divya Datt and Shilpa Nischal (eds)

In 1997, when India celebrated 50 years of its Independence, TERI's study Growth with Resource Enhancement of Environment and Nature (GREEN) India 2047 assessed whether the country was moving on an environmentally sustainable path. The sequel to the study, Directions Innovations and Strategies for Harnessing Action (DISHA) for sustainable development, released in 2001, projected environmental and resource implications for the country by 2047 under two scenarios—continuing in a business-asusual mode and adopting a more sustainable development trajectory. The present study picks up the thread from 1997, examining environmental trends in the last decade, isolating underlying priority issues, and identifying strategies that are needed to prevent or ameliorate environmental damage.

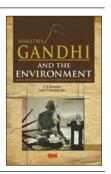


2010 • 256 pages • Hardback • 200mm × 260mm • 9788179932841 • ₹850.00

### Mahatma Gandhi and the Environment: analysing Gandhian environmental thought

T N Khoshoo and John S Moolakkattu

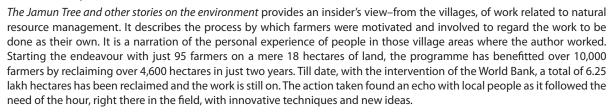
The book presents a selection of Mahatma Gandhi's views on the environment and elaborates on their relevance today. It is particularly relevant now when the threat of climate change looms large and natural resources are fast depleting. The book is of interest to all concerned with protecting the earth's environment and its natural resources. The book presents Mahatma Gandhi's views on sustainable use of resources and minimal damage to the environment for the sake of future generations. The need for a significant synergy between rural development and industrial development has also been highlighted.



Reprint 2012 • 160 pages • Hardback • 140mm × 215mm • 9788179932230 • ₹250.00

### The Jamun Tree and other Stories on the Environment

Pamela Chatterjee





2012 • 204 pages • Paperback • 140mm × 215mm • 9788179934401 • ₹295.00

# The Splendour of Lodi Road: my brush with heritage

Ravi Batra

In the words of Ravi Batra 'There is perhaps no other road in Delhi, or even the whole world, which connects, over a distance of just four kilometres, a unique heritage – gateways, mosques, tombs, gardens and even a step-well and a bridge. They were built during successive empires and over several centuries, with different architectural styles and building materials. They include Humayun's Tomb – a UNESCO World Heritage site. The text provides historical, architectural and anecdotal information on each monument.



2012 • 100 pages • Hardback • 152mm × 229mm • 9788179934463 • ₹895.00

### **Other Books on Environmental Studies**

**Business Unusual:** championing corporate social responsibility

by R K Pachauri (ISBN: 9788179930403) Price: ₹190.00

Business Unusual: Volume 2 by R K Pachauri (ISBN: 9788179931172) Price: ₹190.00

Cleaner is Cheaper: Volume 2: case studies of corporate environmental excellence by R K Narang

(ISBN: 9788179930267) Price: ₹1500.00

Cleaner is Cheaper: Volume 4 by R K Narang (ISBN: 9788179930861) Price: ₹1500.00 Cleaner is Cheaper: Volume 5 by T N Khoshoo (ISBN: 9788179931189) Price: ₹1500.00 Coastal tourism, environment, and sustainable local development by Ligia Noronha

(ISBN: 9788179930175) Price: ₹200.00

Communicating in Style: figuring the flow by Yateendra Joshi (ISBN: 9788179930168) Price: ₹300.00

# **ENVIRONMENTAL STUDIES**

### **Other Books on Environmental Studies**

Directions, Innovations, and Strategies for Harnessing Action (DISHA) for Sustainable Development by R K Batra (ISBN: 9788185419800) Price: ₹950.00

Environmental Threats, Vulnerability, and Adaptation: case studies from India by TERI

(ISBN: 9788179930427) Price: ₹400.00

Ganga by Julian Crandall Hollick (ISBN: 9788184000030) Price: ₹450.00

**Johannesburg and Beyond:** toward concrete action by R K Pachauri (ISBN: 9788179930045) Price: ₹400.00

**Looking Back to Change Track:** strengthening transition economies by TERI (ISBN: 9788179931042) Price: ₹650.00

Looking Back to Think Ahead Green India 2047 by R K Pachauri (ISBN: 9788185419343) Price: ₹850.00

Mahatma Gandhi: an apostle of applied human ecology by T N Khoshoo (ISBN: 9788185419107) Price: ₹200.00

Partnerships for Sustainable Energy Development in India by TERI (ISBN: 9788185419572) Price: ₹250.00

Policy Analysis for Effective Development: strengthening transition economies

by Kristin Morse (ISBN: 9788179930830) Price: ₹725.00

**Reducing Rural Poverty in Asia** (ISBN: 9788179931257) by Nurul Islam Price: ₹725.00

Small Customers, Big Market: commercial banks in microfinance

by Malcolm Harper (ISBN: 9788179930663) Price: ₹625.00

**TERI's Technologies for Sustainable Development**: tomorrow's solutions served today by Nutan Kaushik

(ISBN: 9788179930595) Price: ₹175.00

The World's Water 2006-2007: the biennial report on freshwater resources by Leena Srivastava

(ISBN: 9781597261050) Price: ₹950.00

# **ECO-LIVING**

# The Original Organics Cookbook: recipes for healthy living

Kuntal Kumar

The book offers a selection of international recipes, vegetarian and non-vegetarian, using organic products so that you can enjoy the best gourmet food that is also best for your health. Baby spinach salad with grilled onions and tomato vinaigrette, or a fragrant tomato-coriander broth, butter chicken, prawn malai curry, curry with potatoes and garden peas (aloo matar), aubergine in Sesame-Peanut Sauce (baghare baigan), hot lemon grass and ginger souffle, or saffron poached pears with berry sauce are some of the recipes presented in the book. If a chilled dessert is your ultimate desire, then look out for holy basil and yogurt cake with red currant compote or a mango and stevia parfait.



2008 • 114 pages • Hardback • 220mm × 260mm • 9788179931554 • ₹595.00

### **International Journal of Regulation and Governance**

International Journal of Regulation and Governance is aimed at decision-makers, planners, consultants, corporate executives, and researchers. The journal provides a forum for detailed and comprehensive investigation, analysis, and review of such sectors as energy, telecommunications, water, environment, and transport. The papers in this journal address regulatory and governance issues related to tariff, demand forecasting, competition, institutional and transitional market structure, and so on. Only original articles are published.

Editor: Shahid Hasan, TERI, New Delhi

Frequency: Biannual (2 issues per year—June and December) Print ISSN: 0972-4907 • Online ISSN: 0974-4592

Subscription rate: Print – ₹1400.00 • Print+Online – ₹2100.00 (Within India)



# Journal of Resources, Energy, and Development

Journal of Resources, Energy, and Development focuses on research and integration of knowledge at the interface between resources and development. It provides a forum for comprehensive investigation, analysis, and review of issues in the fields of energy, environment, and natural resource management that confront decision-makers, planners, consultants, politicians, and researchers. It deals with theoretical and methodological subjects and case studies on the interrelationships between development, human activity, and resource use; explores sustainability issues and transitions; and facilitates dialogues between the scientific community and the society at large. Only original articles based on policy research and rigorous analysis are published.

Editor: Dr. Nandini Kumar, TERI University, New Delhi

Frequency: Biannual (2 issues per year—March and September) • Print ISSN: 0975-7554 • Online ISSN: 0975-7562

Subscription rate: Print - ₹1200.00 • Print+Online - ₹1800.00 (Within India)



### **TERI Information Digest on Energy and Environment**

TERI Information Digest on Energy and Environment (TIDEE) aims to keep policymakers, scientists, and technologists abreast of the latest developments in the fields of energy, local and global environment, and sustainable development. More than 600 periodicals, several hundred other documents, such as, technical reports, newspapers, patents and standards, government gazettes, conference proceedings, and books, about a dozen abstracting and indexing services and other electronic resources, such as CD-ROMs and the World Wide Web, including websites, discussion groups, and mailing lists, are scanned. Relevant information from all these sources is further scrutinized by subject specialists. The text, thus, collected and refined is then meticulously copyedited to international standards and presented in a specially designed user-friendly format. Each issue of TIDEE contains articles, about 250 abstracts, news briefs, and digests of websites, and announcements of conferences, patents, standards, government notifications, and so on.



Editor: P K Bhattacharya, TERI, New Delhi

Frequency: Quarterly (4 issues per year—March, June, September, and December)

**Print ISSN:** 0972-6721 • **Online ISSN:** 0975-7589

Subscription rate: Print – ₹1400.00 • Print + Online subscription – ₹2100.00 (Within India)

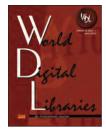
# World Digital Libraries: an international journal

World Digital Libraries is an international peer-reviewed biannual journal. It publishes quality research papers that present original theoretical approaches. It also publishes experimental case studies related to digital library developments and maintenance and disseminates digital information focusing on research and integration of knowledge at the interface of resources and development.

Editor: P K Bhattacharya, TERI, New Delhi

Frequency: Biannual (2 issues per year—June and December) • Print ISSN: 0974-567-X • Online ISSN: 0975-7597

Subscription rate: Print – ₹1000.00 • Print + Online subscription – ₹1500.00 (Within India)



### **Asian Journal of Water, Environment and Pollution**

Primarily due to high population density, many regions of the continent face severe problems of water pollution on local as well as regional scale and these have to be tackled with a pan-Asian approach. However, the available literature on the subject is generally based on research done in Europe and North America. Therefore, there is an urgent and strong need for an Asian journal with its focus on the region and wherein the region specific problems are addressed in an intelligent manner.

Editor: Prof. V Subramanian, Jawaharlal Nehru University, New Delhi

Frequency: Quarterly (Four issues per year—January, April, July, and October)

**Print ISSN:** 0972-9860

Subscription rate: Print - ₹3200.00 (Within India)



# **MAGAZINES**

### TerraGreen

TerraGreen is India's most respected monthly magazine dedicated to informing and enlightening its readers on issues of environment, energy, and sustainable development. Launched in 2004, TerraGreen has made an indelible impression on the minds of readers, both in India and across the world. Today, it enjoys a readership of over 40,000 and a subscriber base of close to 5,000. Helping the magazine along in its endeavour to take issues of absolute importance to the people is the fact that it is the only publication of its kind in the market; not only does it inform and educate, it does so in a subtle and reader-friendly manner. After all, the aim is to reach as many people as possible!

# erra reen

### Table of contents

- News Comments Worldview Features In Conservation Red Alert Cover Story
- Special Reports Perspective TerraYouth Wild Wonders Green Product
- Pioneer Breakthrough Review Environmental Research Green Events Wake-up Call

### Magazine readership: over 40,000

\*Free online access to those subscribing for three years.

12 issues a year

### TerraGreen Subscription Form

Term (yrs)	No. of issues	Cover price	You pay	You save	% saving
		₹	₹	₹	
1	12	480	400	80	17
2	24	960	750	210	22
3*	36	1440	1000	440	30

# **Energy Future (formerly The Solar Quarterly)**

Energy Future draws from a deep well of expertise at TERI (The Energy and Resources Institute), India's leading research institute on energy and green growth. Knowledge of energy security and development is a critical requirement in the modern global economy, and Energy Future aims to educate and inform you about the wide world of energy; its history, its future, how the energy industry works, how it has affected the world, and how it continues to affect you and me.

### Magazine readership: over 25,000

Four issues a year

### Subscription price

Term (yrs)	No. of issues	Cover price
		₹
1	4	800
2	8	1440
3*	12	2040

Frequency: 4 issues per year, Print + online and single user access only



## **Mycorrhiza News**

Mycorrhiza News provides a forum for dissemination of scientific information on mycorrhizal research. It carries state-of-theart papers by eminent scientists, brief accounts of new approaches/techniques, and latest literature references.

Annual subscription: ₹150.00 (print )

₹300.00 (print+online)

Four issues a year (January, April, July, and October)



Cost ₹400/- each































onitoring Programme ₹450/-







The ABC of Water Pumping

₹250/- each





# The Energy and Resources Institute

TERI Press, Darbari Seth Block, India Habitat Centre, Lodhi Road, New Delhi - 110 003, India Tel.: +91-11-2468 2100, 4150 4900; Fax: +91-11-2468 2144, 2468 2145; Email: teripress@teri.res.in; Website: http://bookstore.teriin.org

# **ORDER / RECOMMENDATION FORM 2013**

Date:		
Name & Designation:	Department:	
Organization:	Complete Address:	
Signature:		

### Dear Sir/Madam,

Please complete the form and send it to above address OR order through your Library Supplier. You may also send order along with your payment directly to us by demand draft or cheque in favor of TERI, payable at New Delhi, or purchase through our online bookstore at http://bookstore.teriin.org

ISBN 13	Author	Title	Year	Price ₹	Qty
CLIMATE					
9788179934425	C P Kala	Biodiversity, Communities, and Climate Change	2013	895.00	
9788185419206	TERI	Changing Coastlines: Effects of climate change	1996	75.00	
9788189419691	Terry Tamminen	Cleaner air and better transport: making informed choices	2000	75.00	
9788179934128	Nitish Dogra	Climate Change and Disease Dynamics in India	2012	995.00	
9788185419053	TERI	Climate Change in Asia and Brazil: The role of technology transfer	1994	750.00	
9788179933886	Anil Markandya	Costing Adaptation: preparing for climate change in India	2011	995.00	
9788179932773	R K Pachauri	Dealing with Climate Change: setting a global agenda for mitigation and adaptation	2011	695.00	
9788179932780	Asheem Srivastav	Ecological Meltdown: impact of unchecked human growth on the earth's natural systems	2010	495.00	
9788179931226	Jorn Birkmann	Measuring Vulnerability to Natural Hazards: towards disaster resilient societies	2007	725.00	
ENERGY					
9788179931035	TERI	Alternative Development Paths: scope for mobilizing international resources for funding the power sector in India	2007	750.00	
9788179930854	P P Bhojvaid	Biofuels: towards a greener and secure energy future	2006	530.00	
9788179934043	R S Khoiyangbam	Biogas Technology: towards sustainable development	2013	350.00	
9788179930083	TERI	Defining an integrated energy strategy for India: ensuring security, sufficiency, and sustainability	2002	180.00	
9788131205365	Culter J Cleveland	Dictionary of Energy: (South Asia Edition)	2006	1750.00	
9788185419930	TERI	Empowering the Indian City	2002	75.00	
9788179933114	Y P Abbi	Energy Audit: thermal power, combined cycle, and cogeneration plants	2012	1500.00	
9788179934609	Bala Bhaskar	Energy Security and Economic Development in India: a holistic approach	2013	795.00	
9788179931561	Suneel Deambi	From Sunlight to Electricity: a practical handbook on solar photovoltaic applications, 2nd Edn.	2013	200.00	
9788179931059	Bruce Podobnik	Global Energy Shifts	2006	425.00	
9788179930335	S L Rao	Governing power	2004	580.00	
9788179931134	TERI	Handbook for Franchise Development in the Rural Electricity Distribution Sector	2007	150.00	
9788179931219	TERI	Handbook for Franchise Development in the Rural Electricity Distribution Sector (Hindi)	2007	150.00	
9788179930922	Y P Abbi	Handbook on Energy Audit and Environment Management	2012	1500.00	
9788179935040	P K Pahwa	Hydrogen Economy	2013	995.00	
9788179931301	P V Seethapathi	Hydrology of Small Watersheds	2008	550.00	
9788179930441	M K Halpeth	Light Right: a practising engineer's manual on energy-efficient lighting: prospects and constraints	2005	600.00	
9781597261012	Terry Tamminen	LIVES PER GALLON: The True Cost of Our Oil Addiction - the true cost of our oil addiction	2007	650.00	
9788179933053	Arun K Tripathi	Multiple Choice Questions on Energy	2011	295.00	
9788179931288	Arun K Tripathi	Multiple Choice Questions on Renewable Energy	2008	395.00	
9788179930076	K Ramanathan	Privatization of electricity distribution: the orissa experience	2003	175.00	

ISBN 13	Author	Title	Year	Price ₹	Qty
9788179931578	Alok Adholeya	Production and Technology of Bio-diesel: seeding a change	2008	495.00	
9788179931271	Anjali Garg	Regulation in Practice: impact of tariff orders on the Indian electricity Sector	2007	400.00	
9788179931295	S K Sarkar	Regulatory performance in India: achievements, constraints, and future action	2008	300.00	
9788179930212	Anjali Garg	Regulatory reforms in India: effectiveness, efficiency, and impacts	2003	450.00	
9788179930939	V V N Kishore	Renewable Energy Engineering and Technology: a knowledge compendium	2007	2250.00	
9788179932216	V V N Kishore	Renewable Energy Engineering and Technology: principles and practice, Rev.Intl.Edition	2010	2250.00	
9788179931202	TERI	Renewable Energy in the Sundarbans	2007	650.00	
9788179930014	R K Pachauri	Renewable energy technology development implication for poverty alleviation	2002	300.00	
9788179933893	Suneel Deambi	Solar PV Power: a global perspective	2011	395.00	
9788179933787	TERI	TERI Energy Data Directory & Yearbook (TEDDY) 2011/12: with complimentary CD	2012	1995.00	
9788179931158	S K Chand	The Coal Dilemma	2008	295.00	
9788179930892	Rakesh Johri	Towards Cleaner Technologies: a process story in small-scale foundries	2006	200.00	
9788179931332	Girish Sethi	Towards Cleaner Technologies: a process story in the firozabad glass industry cluster	2008	200.00	
9788179931073	V V N Kishore	Towards Cleaner Technologies: a process story on biomass gasifiers for heat applications in	2007	300.00	
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	small and micro enterprises	2001	000.00	
Environmental E	ngineering				
9788179931868	S P Mahajan	Air Pollution Control	2011	350.00	
9788179933831	Sirshendu De	Arsenic Removal from Contaminated Groundwater	2012	995.00	
9788179935224	P Padmaja Sudhakar	Environmental Chemistry: principles and recent advances	2013	TBA	
9788179931844	Vijay Kulkarni	Environmental Management	2011	550.00	
9788179934616	V K Ahluwalia	Environmental Pollution, and Health	2013	695.00	
9788179933213	V K Ahluwalia	Environmental Studies: basic concepts	2013	295.00	
9788179934098	P K Joshi	Geoinformatics for Climate Change Studies	2011	995.00	
9788179933251	Nitin Kumar Tripathi	HealthGIS: managing health geospatially	2011	450.00	
9788179935026	A D Patwardhan	Industrial Solid Wastes	2013	275.00	
9788179931875	T V Ramachandra	Management of Municipal Solid Waste	2011	450.00	
9788179931882	Rakesh Kumar	Municipal Water and Waste Water Treatment	2009	425.00	
9788179931851	T V Ramachandra	Soil and Groundwater Pollution from Agricultural Activities	2011	525.00	
9788179934081	K S R Murthy	Tectonics of the Eastern Continental Margin of India	2012	1495.00	
Sustainable Arch	nitecture				
9788179931318	Pierre Jacquet	Cities: steering towards sustainability	2010	595.00	
9788185419824	Mili Majumdar	Energy-efficient Buildings in India	2002	860.00	
9788179934067	TERI	GRIHA Manuals: 5 Volume Set	2013	2700.00	
9788179933022	Sekhar Chandra Dutta	Improving Earthquake and Cyclone Resistance of Structures: guidelines for the Indian subcontinent	2012	995.00	
9788179930526	TERI	Sustainable Building - Design Manual:Volume One: policy and regulatory mechanisms	2004	501.00	
9788179930533	TERI	Sustainable Building - Design Manual:Volume Two: sustainable building design practices	2004	501.00	
9788179933244	Joy Sen	Sustainable Urban Planning in India	2013	950.00	
9788179934579	Aishwarya Tipnis	Vernacular Traditions: contemporary architecture	2012	995.00	
Environmental S	cience				
9788179934630	H S Gupta	Afforestation in India: dimensions of evaluation	2013	445.00	
9788179931523	Vibha Dhawan	Agriculture for Food Security, and Rural Growth	2008	525.00	
9788179930397	TERI	Benchmarking performance a manual on performance measurement in ULB	2004	350.00	
9788179930380	Nutan Kaushik	Biopesticides for sustainable agriculture: prospects and constraints	2004	380.00	
9788185419183	TERI	CO <sup>2</sup> mitigation and the Indian transport sector	1996	75.00	
9788179931585	Arabinda Mishra	Common property water resources: dependence and institutions in India's villages	2008	850.00	
9788179934951	H S Gupta	Ensuring Sustainability in Indian Forestry: certification of forests	2013	995.00	
9788179935316	K C Malhotra	Forest and Livelihood	2013	395.00	
9788179934968	R K Mishra	Integrated Pest Management: strategies for onion and garlic	2012	395.00	
9788179934555	R S Khoiyangbam	Introduction to Environmental Sciences	2013	595.00	
9788179930120	R K Pachauri	Looking beyond Johannesburg: scientific perspectives on strengthening partnerships in water and energy	2003	350.00	
9788179930328	Vishal Narain	Making every drop count	2004	75.00	
9788179934029	Pierre Jacquet	Oceans: the new frontier	2011	655.00	



ISBN 13	Author	Title	Year	Price ₹	Qty
9788179934999	Ritu Paliwal	Policy Intervention Analysis	2013	525.00	
9788179930434	Kaushik Deb	Reforms in drinking water and sanitation	2004	240.00	
9788179934623	H S Gupta	Science and Business of Forestry Carbon Projects	2013	595.00	
9788179934432	Pierre Jacquet	Towards Agricultural Change?	2012	655.00	
9788179934241	Banwari Lal	Wealth from Waste, Third Edition	2011	750.00	
Life Sciences					
9788179935293	Abhilasha Shourie	Bioanalytical Techniques	2013	395.00	
9788179930564	Vibha Dhawan	Biotechnology for food and nutritional security	2004	425.00	
9788179931264	K D Raju	Genetically Modified Organisms: emerging law and policy in India	2007	795.00	
TBA	C Kesavachandran	Health Effects of Pesticides	2013	TBA	
9788179933794	M P Bansal	Molecular Biology and Biotechnology: basic experimental protocols	2013	695.00	
9788179935033	S Umesha	Plant Biotechnology	2013	795.00	
9788179933596	Rajni Gupta	Plant Taxonomy: past, present, and future	2012	995.00	
9788179933077	S N Mukhopadhyay	Process Biotechnology: theory and practice	2012	495.00	
9788179933275	B Singh	Textbook of Animal Biotechnology	2013	495.00	
9788179933800	Arvind Kumar	Textbook of Immunology	2013	595.00	
9788179933237	Keya Chaudhari	Textbook of Microbial Genetics	2013	550.00	
9788179933206	K Chaudhuri	Textbook of Molecular Biology	2013	595.00	
Environmental S		Total Communication Communicat	20.0	000.00	
9788179930403	R K Pachauri	Business Unusual championing corporate social responsibility	2006	190.00	
9788179931172	R K Pachauri	Business Unusual:Volume 2	2007	190.00	
9788179930267	R.K.Narang	Cleaner is Cheaper:Volume 2: case studies of corporate environmental excellence	2007	1500.00	
9788179930861	R K Narang	Cleaner is Cheaper: Volume 4	2004	1500.00	
9788179931189	T N Khoshoo	Cleaner is Cheaper:Volume 5	2007	1500.00	
9788179930175		·	2007	200.00	
	Ligia Noronha	Coastal tourism, environment, and sustainable local development			
9788179930168	Yateendra Joshi	Communicating in Style	2003	300.00	
9788179934036	Yogesh Gokhale	Community-based Biodiversity Conservation in the Himalayas	2011	350.00	
9788185419800	R K Batra	Directions, Innovations, and Strategies for Harnessing Action for Sustainable development	2002	950.00	
9788179933947	CAEP and TERI	Environment and Development: China and India	2011	995.00	
9788179933589	TERI	Environment Chronicles: the best of TerraGreen	2011	295.00	
9788179932247	Sakarama Somayaji	Environmental Concerns and Sustainable Development: some perspectives from India	2011	450.00	
9788179930427	TERI	Environmental threats, vulnerability, and adaptation: case studies from India	2004	400.00	
9788179931530	Rakesh Johri	E-waste: implications, regulations, and management in India and current global best practices	2009	880.00	
9788184000030	Julian Crandall Hollick	Ganga	2007	450.00	
9788179930045	R K Pachauri	Johannesburg and beyond: toward concrete action	2002	400.00	
9788179933916	Yoofisaca S Nongpluh	Know all about: Reduce Reuse Recycle	2013	295.00	
9788179932841	TERI	Looking Back to Change Track	2010	850.00	
9788179931042	TERI	Looking back to change track: strengthening transition economies	2007	650.00	
9788185419343	R K Pachauri	Looking back to think ahead: GREEN India 2047	1998	850.00	
9788179932230	T N Khoshoo	Mahatma Gandhi and the Environment: analysing gandhian environmental thought	2012	250.00	
9788185419107	T N Khoshoo	Mahatma Gandhi: an apostle of applied human ecology	2002	200.00	
9788185419572	TERI	Partnerships for Sustainable Energy Development in India	1999	250.00	
9788179930830	Kristin Morse	Policy Analysis for Effective Development: strengthening transition economies	2006	725.00	
9788179931257	Nurul Islam	Reducing rural poverty in Asia	2007	725.00	
9788179930663	Malcolm Harper	Small Customers, Big Market: commercial banks in microfinance	2005	625.00	
9788179930595	Nutan Kaushik	TERI's technologies for sustainable development: tomorrow's solutions served today	2004	175.00	
9788179934401	Pamela Chatterjee	The Jamun Tree and other Stories on the Environment	2012	295.00	
9788179934463	Ravi Batra	The Splendour of Lodi Road: my brush with heritage	2012	895.00	
9781597261050	Leena Srivastava	The World's Water 2006-2007: the biennial report on freshwater resources	2007	950.00	
Eco-Living					



Journals and Periodicals					
ISSN	Editor	Title	Price ₹	Qty	
0972-4907	Shahid Hasan	International Journal of Regulation and Governance Bi-annual (Print)	1400.00		
0974-4592	Shahid Hasan	International Journal of Regulation and Governance Bi-annual (Print+Online)	2100.00		
0975-7554	Nandini Kumar	Journal of Resources, Energy, and Development Bi-annual (Print)	1200.00		
0975-7562	Nandini Kumar	Journal of Resources, Energy, and Development Bi-annual (Print+Online)	1800.00		
0972-6721	P K Bhattacharya	TERI Information Digest on Energy and Environment Quarterly (Print)	1400.00		
0975-7589	P K Bhattacharya	TERI Information Digest on Energy and Environment Quarterly (Print+Online)	2100.00		
0974-567X	P K Bhattacharya	World Digital Libraries: An International Journal Bi-annual (Print)	1000.00		
0975-7597	P K Bhattacharya	World Digital Libraries: An International Journal Bi-annual (Print+Online)	1500.00		
0972-9860	V Subramanian	Asian Journal of Water, Environment and Pollution Quarterly (Print) Distributed in India by TERI Press	3200.00		
0970-695X	Alok Adholeya	Mycorrhiza News Quarterly (Print)	150.00		
0970-695X	Alok Adholeya	Mycorrhiza News Quarterly (Print+Online)	300.00		
0974-5688	R K Pachauri	TERRAGREEN Monthly (Print) — One year	400.00		
0974-5688	R K Pachauri	TERRAGREEN Monthly (Print) — Two years	750.00		
0974-5688	R K Pachauri	TERRAGREEN Monthly (Print+Online) Free online access to those subscribing for Three years	1000.00		
2278-7186	Amit Kumar	Energy Future Quarterly (Print+Online) — One year	800.00		
2278-7186	Amit Kumar	Energy Future Quarterly (Print+Online) — Two years	1440.00		
2278-7186	Amit Kumar	Energy Future Quarterly (Print+Online) — Three years	2040.00		

Audiovisuals			
Title	Duration	Price ₹	Qty
TERRAVISION: Give us a Life, Please! (English + Hindi)	22 minutes	400.00 each	
TERRAVISION: Threads of Life (English + Hindi)	18 minutes	400.00 each	
TERRAVISION: Shifting Power (English + Hindi)	22 minutes	400.00 each	
TERRAVISION: A new Prescription (English + Hindi)	25 minutes	400.00 each	
TERRAVISION:Where is my dinner? (English + Hindi)	22 minutes	400.00 each	
TERRAVISION: A new Prescription (English + Hindi)	22 minutes	400.00 each	
TERRAVISION: Daughters of the Soil (English + Hindi)	22 minutes	400.00 each	
TERRAVISION: Water ignites life and hope (English + Hindi)	22 minutes	400.00 each	
TERRAVISION: Global warning! (English + Hindi)	22 minutes	400.00 each	
TERRAVISION: To their credit (English + Hindi)	22 minutes	400.00 each	
TERRAVISION: Taj Mahal: beyond the Love Story (English + Hindi)	22 minutes	400.00 each	
TERRAVISION: Learning to dream again (English + Hindi)	22 minutes	400.00 each	
TERRAVIEW - Forests (English)	20 minutes	400.00	
TERRAVIEW - Rural Resources (English)	25 minutes	400.00	
The ABC of Water Pumping Efficiency (English)	12 minutes	250.00	
TERI Uttam Urja (English + Hindi)	21 minutes	250.00 each	
CAMPS:The Earth we see and The Earth we want (English)	22 minutes	450.00	

### For any queries, please contact us at

**SALES TEAM** 

Lutfullah Syed, Cell: 9990393200, Avinash Kumar Shukla, Cell: 9718707999 Rahul Kumar, Cell: 9971515175

**MARKETING TEAM** 

Yogesh Chander, Cell: 8447675116, Sanjeev Sharma, Cell: 9810779178 Kakali Ghosh, Tel.: 24682100 / Extn: 2736

**CUSTOMER SERVICE TEAM** 

Jaideep Saxena, Cell: 9810939729, K Saraswati, Tel.: 24682100 / Extn: 2739 C P M Kurup, Tel.: 24682100 / Extn: 2737

### All orders and enquiries to:

### The Energy and Resources Institute

Attn T E R I Press

Darbari Seth Block, IHC Complex Lodhi Road, New Delhi – 110 003 India

\* Price and publication date are subject to change without prior notice



**Tel.** 2468 2100 / 4150 4900

Fax 2468 2144 / 2468 2145

**E-mail** teripress@teri.res.in

India +91 • Delhi (0)11

Web http://bookstore.teriin.org