Ecology, Economy and Society

Essays in Honour of Kanchan Chopra
Contents

Introduction ................................................................. 1
Vikram Dayal, Anantha Duraiappah and Nandan Nawn

Part I  Sustainability of Development

Global Dilemmas ............................................................ 21
Partha Dasgupta

The Inclusive Wealth Index: Measuring the Sustainability of the Sustainable Development Goals .............................................. 37
Anantha Duraiappah

The Millennium Ecosystem Assessment: Testing the Limits of Interdisciplinary and Multi-scale Science .................................. 49
Walter V. Reid and Harold A. Mooney

Climatic Change Impacts on Foodgrain Production in India ........... 63
Purnamita Dasgupta

Part II  Institutions for Environmental Governance

Analyzing Institutions in Resource and Development Econometrics:
Recognizing Institutions, Exploring Levels, and Querying Causes ........ 85
Vikram Dayal

Environmental Management: Choice Between Collective Action and Government Action ....................................................... 101
M. N. Murty

Conservation Beyond Protected Areas: The Challenge of Landraces and Crop Wild Relatives .................................................. 123
Charles Perrings
Water Quality in Indian Rivers: Influence of Economic Development, Informal Regulation, and Income Inequality ........................................ 137
Bishwanath Goldar and Amrita Goldar

Transaction Costs in Irrigation Management in Kathmandu Valley, Nepal ................................................................. 165
Ram Chandra Bhattarai, Pranab Mukhopadhyay and E. Somanathan

Part III Environment and Human Well-being

Ecological Distribution Conflicts and the Vocabulary of Environmental Justice ........................................ 187
Joan Martinez-Alier

Forest Dependence and Poverty in the Himalayas—Differences Between India and Nepal .............................. 205
Priya Shyamsundar, Saudamini Das and Mani Nepal

Household Microenvironment and Its Impact on Infectious Diseases in India—Evidence from the National Sample Surveys .......... 225
Indrani Gupta and Samik Chowdhury

Understanding Quality of Life in an Urban Context: Measurement of Poverty and Vulnerability Using Fuzzy Logic .......................... 239
Preeti Kapuria

Part IV Reflections on Institutional Contributions of Kanchan Chopra

A Few Words on Kanchan Chopra's Role in the Early Years of the International Society for Ecological Economics .............. 257
Richard B. Norgaard

Birth of INSEE and My Association with Kanchan Chopra .......... 259
Gopal K. Kadekodi