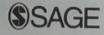


ENERGY ECONOMICS and the ENVIRONMENT

Conservation, Preservation and Sustainability

EDITED BY
MOHAMMAD YOUNUS BHAT
HIRANMOY ROY
M. S. BHATT



Los Angeles I London I New Delhi Singapore I Washington DC I Melbourne

Contents

	st of Figures	vii
List of Tables		ix
	st of Abbreviations	xi
Foreword		XV
Acknowledgements		xvii
In	troduction	xix
1	Ecosystem Services: Concepts, Methods and Synthesis of Valuation Techniques Sulakshana Rao C. and R. Balasubramanian	1
		-
2	Indigenous Knowledge for Ecological Resilience from	
	Pre-mining Period of a Mined-Out Area	
	Narendra Nath Dalei and Yamini Gupt	25
3	Natural Resources: Classification,	
	Scarcity and Management	
	Jaweriah Hazrana	47
	Economics of Bioenergy in India	
	Mohammad Younus Bhat and Arfat Ahmad Sofi	82
	Control of the Contro	02
5	Energy Governance in India: A Conundrum of	
	Competing Claims	
	Debasis Poddar	112
6	Waste-Based Power Generation Supply Chain:	
	A Case Study	
	Md Hafiz Iqbal	133
	A STATE OF THE STA	1000
7	Rural Household Decision-Making	
	about Water Consumption	
	Karthick Radhakrishnan, Aparna Radhakrishnan	2000
	and Niti Saxena	148

CHAPTER 2

Indigenous Knowledge for Ecological Resilience from Pre-mining Period of a Mined-Out Area

Narendra Nath Dalei and Yamini Gupt

Introduction

Indigenous people in a forest ecosystem depend on some form of ecological service to sustain themselves. They are an integral part of a forest ecosystem. Livelihood of such indigenous people is associated with their knowledge and decision on allocation of labour among different economic activities as well as for collection of natural resources produced and supplied by forest ecosystem services. Their indigenous knowledge (IK) of resource harvesting always brings sustainable livelihood for them. They know how and from where the resources can be harvested so that ecological resiliency would be possible within a short span of time. But human interventions like mining degrade the ecosystems by attracting large number of migrants by providing