

Land Policies, Land Management and Land Degradation in the Hindu Kush-Himalayas

India Study Report

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Preface

This study, commissioned by the International Centre for Integrated Mountain Development (ICIMOD) as a part of the Global Mountain Initiative is broadly concerned with understanding and evaluating the land policies, the land management practices, and land degradation that have resulted over time in the Hindu Kush-Himalayas. For India, two studies have been planned: one for the northeastern and one for the northwestern Himalayan regions. The Society for Himalayan Environmental Rehabilitation and People's Action (SHERPA) has been entrusted with the northwestern Himalayan region that, geographically, covers Jammu and Kashmir, Himachal Pradesh, and the northern hill areas of Uttar Pradesh in India. The scope, agenda, and methodology of the research include land and land-related policy evolution and implementation by government or other institutions; gaps between policies and ground realities; stakeholders' perceptions; interdepartmental, interinstitutional, and interagency conflicts and their resolution; and desirable changes in ways that policies are formulated and implemented. The study will also examine other policies that have impacts on land use, problems of land degradation, access to land resources, links between policies and their environmental impacts, and required areas of research.

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T.N. Dhar President, SHERPA

Abstract

The present study on land policies, land management and land degradation in the north western Himalayan region of India is a part of an overall effort by ICIMOD to assess the impact of land policies on land management and land degradation in the Hindu Kush Himalayan region. The study geographically covers states of Jammu and Kashmir, Himachal Pradesh and hilly region of Uttar Pradesh.

The study has touched upon a variety of research issues related to land policy, management and state of degradation. These include, land and land related policies evolved and implemented by the state governments and the Federal government. The policy area scope of the study included all land policies pertaining to environment, forests, agriculture land use, land reforms, common property land management, biodiversity, wild life, and agricultural policies. Gaps between policies and ground realities have been analysed and high lighted in appropriate areas. The study also looked at processes and evolution of various land policies in this region and interesting fact have come to light in different states.

Study has indicated that stakeholders perceptions about sustainable land use may differ much from the land use plans of governments. Similarly, study also highlights the differences about land use approaches among various agencies and governments. Consequently, policies and land use planning for water, energy, demography, industrial development, tourism prepared by different departments/ agencies show marked differences. The diversity of policies and land use approaches have led to the evolution of a mosaic of land degradation problems and contributing factors.

ACRONYMS

AISLUS All-India Soil and Land Use Survey Organization

BR Biosphere Reserve

CCF Chief Conservator of Forests
CPCB Central Pollution Control Board
CPLR Common Property Land Resources

CSWCRTI Central Soil and Water Conservation Research and Training Institute

(Dehradun)

DDP Desert Development Programme

DFO Divisional Forest Officer
DPF Demarcated Protected Forest
DPAP Drought Prone Areas Programme

EEC European Economic Community EIA Environment Impact Assessment

EIC East India Company

FD Forest Department FSI Forest Survey of India

GAREMA Gramin Resource Management Association

GHNP Great Himalayan National Park
GIS Geographic Information System
GOHP Government of Himachal Pradesh

GOI Government of India

GOUP Government of Uttar Pradesh

HKH Hindu Kush-Himalaya HP Himachal Pradesh HYV High Yielding Variety

IBP International Biological Programme ICAR Indian Council of Agricultural Research

ICIMOD International Centre for Integrated Mountain Development

IGFRI Indian Grassland and Fodder Research Institute

IPM Integrated Post Management

IPNM Integrated Plant Nutrition Management

IRs Indian Rupees

IUCN International Union for Conservation of Nature and Natural Resources

J&K Jammu and Kashmir JFM Joint Forest Management KFGC Kumaon Forest Grievance Committee

MAB Man and Biosphere Programme

ME&F Ministry of Environment and Forests (New Delhi)

MPF Minor Forest Produce

NBPGR National Bureau of Plant Genetic Resources NFCTCR National Facility of Plant Tissue Culture Repository

NFP National Forestry Policy

NGO Non-governmental Organization

NRRC National Resources and Research Centre (Mussoorie)

NTFP Non-Timber Forest Produce NTP National Tourism Policy

NWDB National Wasteland Development Board

NWDPRA National Watershed Development Programme for Rainfed Areas

NWHRI North Western Himalayan Region of India

PCB Pollution Control Board (Central)
PFM Participative Forest Management
PRA Participatory Rural Appraisal

RF Reserved Forest RNP Rajaji National Park

S&T Science and Technology

SHERPA Society of Himalayan Environmental Rehabilitation and People's Action

SHG Self Help Group SLUB State Land Use Board

SPBC State Pollution Control Board

SPWD Society for Promotion of Watershed Development

SWOT Strengths, Weaknesses, Opportunities and Threats Analysis

SWS Sub-Watersheds

TOR Terms of Reference

UP Uttar Pradesh

UPF Unprotected Forests

VFC Village Forest Committee

VFDC Villae Forest Development Committee

VIPKAS Vivekananda Parvatiya Krishi Anusandhan Shala, Almora

VP Van Panchayat

WTO World Tourism Organization

WWF World-wide Fund for Nature and Wildlife

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