Garhwal Himalaya A Study In Historical Perspective

Socio-economic Studies for Land Use Planning and Eco-development in Garhwal Himalaya
Central Himalaya
Wanderings Through the Garhwal Himalaya

Active Tectonics of Kumaun and Garhwal Himalaya

All decision making requires information. This study provides an array of information on floristic inventory, composition, diversity, regeneration, population structure of the dominant tree species, growing stock, tree biomass, physico-chemical properties of soils and soil-vegetation interrelationship in different forest types of the moist temperate Mandal-Chopta forest in the Garhwal region of Uttarakhand, India. Taking this biodiversity rich forest as a case study, the author has made an attempt to understand the forest dynamics of the region. This study also provides the quantitative comparisons between the results of the present study with the earlier reported values from the different parts of the Uttarakhand Himalaya. The scientific information provided in this book can be used to develop adequate strategy and action plan by the
forest managers and scientists. Data is useful for predicting suitable sites for plantation silviculture of some important dominant trees of the region. Baseline data collected in the study can also be used for evaluating and monitoring the structural changes in the vegetation due to environmental or climatic changes in the future.

Urbanization in Garhwal Himalaya

Infrastructure and Economic Development in Himachal Pradesh

Environmental Health in Garhwal Himalaya

Ethnography of a Tribe

Emergence of Early Culture in Garhwal Central Himalaya

* A delightful collection of introspective essays and a gripping study of this incredible part of the Garhwal Himalaya and life around it* Avid traveler and photographer Ganesh Saili takes the reader on an idyllic walk through the mountainsThis book is a delightful collection of introspective essays on the Garhwal Himalaya and life around it. The author draws from his memories of being brought up in the mountains, pictures that linger like a waft of sweet perfume on a breezy afternoon. With affection, Ganesh Saili writes of his many journeys through these valleys wrapped in the mist, travelogues that evoke details of natural history interwoven into the delicate social fabric of mountain life. The book is a living tribute to the large-hearted sons of the soil, who, down the ages, have yoked the hills together, through thick and thin, good times and bad times, have laughed at the thunder and mocked the skies, have left for the plains only to return, again and again, to the call of the mountains.The Garhwal Himalaya have always been much more than lumps of rock and ice - an enigma, a constant companion for travelers and explorers. Wanderings Through the Garhwal Himalaya is gripping study of this incredible part of the Himalaya which will make you want to be out there in the mountains amid sleet, snow, rain and wind. Contents: Introduction; Himalayan Magic; Glorious Garhwal; Trekking the Garhwals; Not So Quiet Flows the Yamuna; Travels With the Four-Horned Ram; The Man Who Would Be King; The Magic of Duirital; Chandrashila; Baadis: The Flower Children of Garhwal; Travels in the Bhyundar Valley; Haridwar: Along the Ganga.

Research Bulletin

The book contributes to understanding the pattern of strain release and the level of seismic hazard imposed by large-great earthquakes in the frontal fold-thrust belts of Kumaon and Garhwal regions of Uttarakhand. The motivation for active fault studies and their characterization have been emphasized. The book presents the compilation of knowledge garnered in multidisciplinary or proxy studies involved in the
understanding of seismic hazard in general and Kumaun–Garhwal Himalaya regions in particular with lucid new maps draped on modern Cartosat or SRTM DEM data. It also discusses satellite image calibration, active faults identifications, and map productions with flowchart. The book discusses window-wise active fault elements with attributes together with the tectonic geomorphic map. It also includes active fault scarp with topographic profile along with field photographs. Finally, it reviews all existing seismotectonic models of the Himalaya, its earthquake hazard, and its vulnerability, specifically for Kumaun and Garhwal regions.

**Agrarian Economy of the Central Himalaya**

The book contributes to understanding the pattern of strain release and the level of seismic hazard imposed by large-great earthquakes in the frontal fold-thrust belts of Kumaun and Garhwal regions of Uttarakhand. The motivation for active fault studies and their characterization have been emphasized. The book presents the compilation of knowledge garnered in multidisciplinary or proxy studies involved in the understanding of seismic hazard in general and Kumaun–Garhwal Himalaya regions in particular with lucid new maps draped on modern Cartosat or SRTM DEM data. It also discusses satellite image calibration, active faults identifications, and map productions with flowchart. The book discusses window-wise active fault elements with attributes together with the tectonic geomorphic map. It also includes active fault scarp with topographic profile along with field photographs. Finally, it reviews all existing seismotectonic models of the Himalaya, its earthquake hazard, and its vulnerability, specifically for Kumaun and Garhwal regions.

**The Garhwal Himalayas, Ramparts of Heaven**

**ENTOMOLOGY IN THE DOON VALLEY (GARHWAL HIMALAYA) A STRONGHOLD FOR INSECT RESEARCH**

**Himalaya on the Threshold of Change**

A geographical study of the holy land of Garhwat, also incorporate details of land, people, culture and economics issues of the region. This study has covered a wide field of geography, geology, anthropology, economic and sociology of Garhwat.

**Tourism in Garhwal Himalaya**

**Tourism, Environment, and Development of Garhwal Himalaya**

**Livelihood Strategy in Pinder Valley of Garhwal Himalayas**
Contributed articles on landslides and control of soil erosion.

The Holy Himalaya

This Study On The Economy Of A Watershed In Tehri District Attempts To Analyse Human-Land Resources With Regard To Their Potential Productivity - Provides A Small Sound Base For Understanding The Human Aspects And Understanding Large Scale Developmental Programme For Watershed Management ln The Himalayan Catchment. 6 Chapters - Reference - 2 Annexures - Large Number Of Tables And Figures.

Journal of Himalayan Studies & Regional Development

This book provides a unique and comprehensive assessment of the changes that have been taking place in the Himalayas. It describes in detail all the aspects of change, both natural and cultural, along with their implications, and suggests policy measures to help mitigate them. The book is divided into two major sections - on natural changes and cultural changes - and 11 chapters: an introduction, six addressing changes that concern natural aspects, and four exploring cultural changes and presenting the book’s conclusions. The content is based on a study conducted using a participatory observation/empirical method. Time series data from secondary sources is also included, helping to analyze the various changes. The findings are presented in the form of color graphs, models, maps, photographs, and tables. The book offers a valuable resource for policymakers, and will prove equally useful for all other stakeholders, e.g. researchers, students and development agents.

Journal of Himalayan Geology

Developing a Low-impact Model for Tourism

Geology of the Himalayas

The present volume is a significant attempt towards the mystifying phenomena of Himalayan ecology & Environmental resources. Himalayan ecology is, however, struggling to create its niche as a sub-discipline and as the erosion syndrome over the Himalaya gathers storm, this theme will increasingly catch the attention of the decision makers. Made up of complex eco-systems, the Himalayan ecosphere has eluded the grasp of scientists bound with a mono-disciplinary approach. It covers diverse aspects of the subject through 3 Parts: Ecology, Environmental resources and Case studies. The watersheds in the Himalayan eco-system are being widely devastated. The sound of dynamic explosions, earth moving machinery, axes and power saws, are disturbing the ecological balance. In the hilly terrains the poorly managed human activities are causing accelerated erosion. The main object of the present volume, is create environmental consciousness among the people. An honest effort has, therefore, been made to touch all the vital issues of Central Himalayan ecology and Environmental resources. The book will prove
useful equally to students, scientists and social engaged in regional development of Himalayan region. Contents Part I: Ecology; Chapter 1: Ground Water Provinces of U P Himalaya by S P Nautiyal and Arun K Sandilya; Chapter 2: Structure and Diversity of a Montane Forest in a Part of Bhagirathi Valley, Garhwal Himalaya by G S Rajwar; Chapter 3: Geo-ecology and Forest Development of U P Himalaya by D D Maithani; Chapter 4: Geomorphological Investigations in the North-East of Srinagar, Garhwal Himalaya by A K Sandilya and R S Negi; Chapter 5: Some Geomorphological Observations in and Around Bhatware Area, District Uttarkashi, Garhwal Himalaya by N P Naithani and G S Rawat; Part II: Environmental Resource; Chapter 6: Resource Inventory and Economic-development with Special Reference to Recreation Resource of Garhwal Himalaya by R D Gaur and D D Maithani; Chapter 7: The Mineral Resources of Western U P Himalaya: Some Corrective Measures against their Depletion by U S Rawat; Chapter 8: The Crumbling Himalaya (Environmental Degradation and Some Conservalional Measures) by M S Anantharaman; Part III: Case Studies; Chapter 9: The Proposed Functioning of the U P Hill Development Corporation by S P Nautiyal; Chapter 10: Rural Settlement and House Types of Jakholi Block, Garhwal Himalaya by M S Negi and B P Naithani; Chapter 11: Agricultural Development in a Hill Region: An Appraisal by K N Joshi; Chapter 12: Rural Landuse Pattern of Central Garhwal Himalaya: A Case Study of South-East Tehri District by D D Maithani and R K Verma.

Integrated Mountain Development

Images of Women in the Folk Songs of Garhwal Himalayas

Reconstruction of the political and administrative history of Garhwal during the period 1358 to 1947.

Garhwal Himalayas, a Historical Survey

Studies in Himalayan Ecology and Development Strategies

"This is the first ever study of the little known anwals community of indo-tibetan border, which has been confined for a long time to hilly, forested and remote areas of Uttarakhand Himalaya. The centuries-old social isolation of the anwals has made their identity undefinable in the broad spectrum of Indian social system. It is an effort to bring forth the anwals--their origin, society, culture and economy--to the notice of academicians, policymakers and even to the common men. It is hoped that the study will be able to determine the criteria and the indices to ascertain the social position of various socially isolated communities in general, and the anwals in particular."

Mountain Research and Development

Himalayan Geology
Emergence of Early Culture in Garhwal Central Himalaya

Garhwal Himalayas: A Study in Historical Perspective

The Calamity-prone Central Himalayas

Includes text of the folk songs.

Structure and Diversity of Temperate Forest of Garhwal Himalaya, India

Landslide Monitoring in Space and Time Using Optical Satellite Imagery and DEM Derived Parameters

Journal of Himalayan Studies and Regional Development

The book is designed to highlight the regional personality of the urbanization in this region. Care has been taken to present a balanced view. Development problems of the hill towns of the Garhwal Himalaya have also been discussed. This interdisciplinary book is recommended to every student of geography, urban studies, town and country planning, regional studies, ekistics, urban sociology, demography, tourism and many other branches of social sciences and humanities.

Active Tectonics of Kumaun and Garhwal Himalaya

Contributed articles.

Garhwal Himalaya

Migration and Structural Change

Human Environment and Socio-economic Development in the Himalayas
Flora of the District Garhwal, North West Himalaya

Entomology in the Doon Valley (Garhwal Region) is a unique journey into annals of the country’s most fascinating and highly entomofauna rich habitat – the Dehra Dun or the Doon Valley, tucked in the cosy climate of the foothills of the lower Himalayan region. Notwithstanding an unprecedented quantum of fragmented information available on the insects of the Doon Valley, courtesy various different long term research programmes carried out at the three major research institutions, viz., the Forest Research Institute & Colleges, the Zoological Survey of India and The Dayanand Anglo Vedic (PG) College, all located in Dehra Dun, yet no single entomological treatise detailing all the insect orders, supported by relevant local references, was ever offered to have a firsthand knowledge on the Doon Valley’s buoyant research tradition. For the first time, therefore, the present treatment comes forward to satiate a nature-lover’s desire to know completely about their own insect fauna. Besides offering an uncanny history of research, along with a string of researchers and institutions engaged in entomological research in the Doon Valley, the book describes entomologic characteristics of all the 32 Orders of Class Insecta, with emphasis on research contributions on the local and endemic fauna. To facilitate our understanding, the book offers as an example inventories of the extant taxa of a couple of orders and, still more importantly, bio-bibliographies of a few Doon Valley entomologists, as inspirational life stories for the beginners. The Book, written in a lucid language, will surely serve a good purpose for both the undergraduates, postgraduates and research scholars engaged in insect research, on one hand, and the professional entomologists not only from the Grahwal region but also across the country and beyond, on the other.

Proceedings, Symposium on Recent Advances in Geological Studies of Northwest Himalaya and the Foredeep, Lucknow, 21-23 February 1995

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