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**A Select Bibliography on Social Forestry With
Emphasis on Forestry Extension Education**

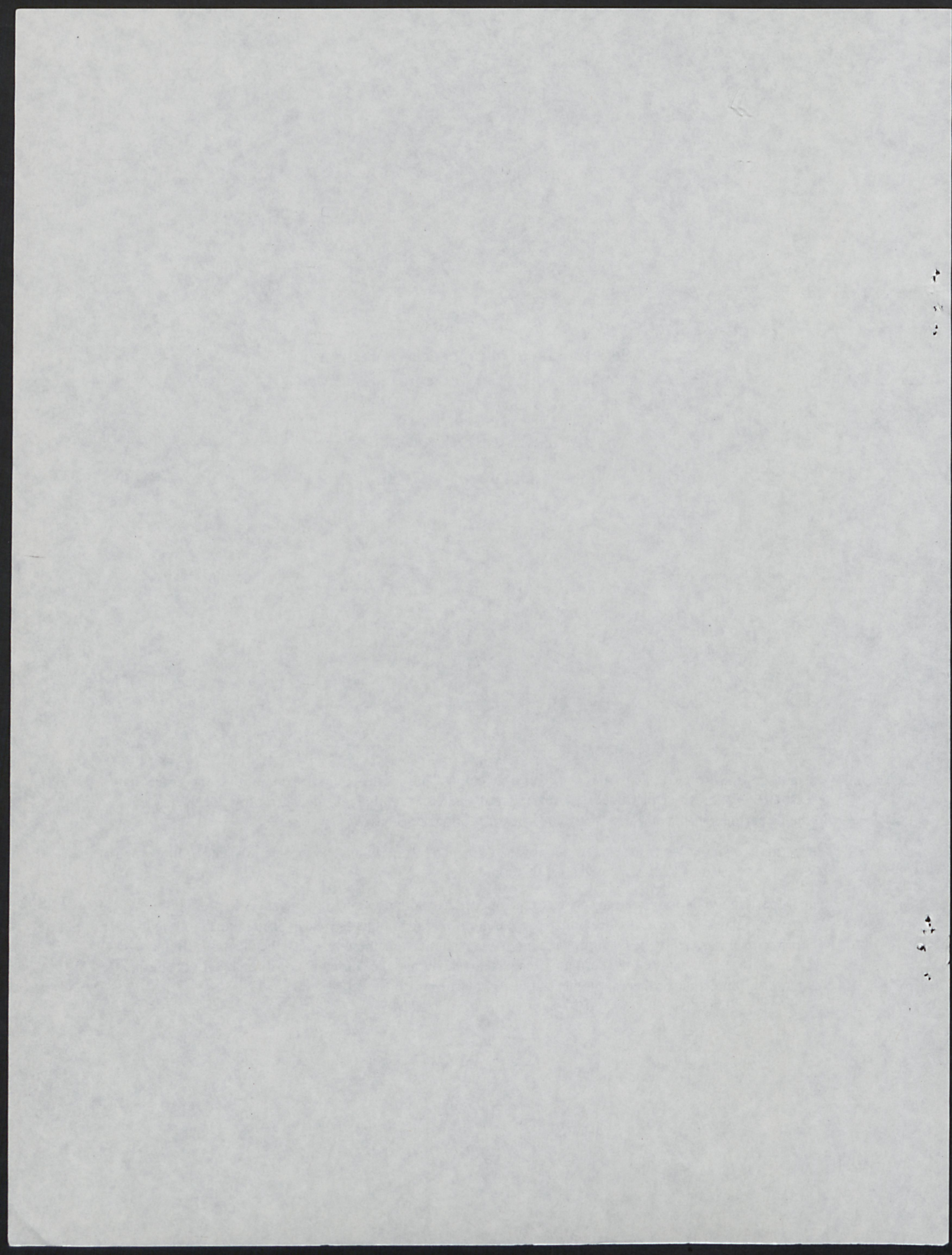
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The Department of Rural Economy provides the opportunity for academic staff members to present unrefereed general information, preliminary research results, and points of view in printed form for the use of interested readers. While the Department supports and administers these projects, the ideas and opinions expressed are strictly those of the authors. Readers are encouraged to communicate directly with the authors on matters of interest or concern relating to these publications.



Foreword

The Department of Rural Economy, University of Alberta was established in 1962 as a department emphasizing agricultural economics and farm management. It had broadened its emphasis to include rural sociology by 1967 and forest economics by 1971. Through the 1970s the Department grew in size and stature. Collaborative research integrating these fields took place. There was an increased emphasis on international scholarly activity as well. Among the most recent thrusts reflecting the integration of agricultural and forest economics and rural sociology during the 1980s is agroforestry/social forestry.

Even wider efforts have been underway during the past three years to establish an agroforestry thrust in the Faculty of Agriculture and Forestry of which Rural Economy is a part. There is a biophysical and engineering as well as a social science multidisciplinary emphasis at the core of this effort. The Department of Rural Economy in its strategic planning efforts in 1989/90 has identified agroforestry/social forestry as a significant priority research area with particular emphasis on environmental and sustainability issues. This publication "A Select Bibliography on Social Forestry with Emphasis on Forestry Extension Education" represents part of the effort in this relatively new direction.

William E. Phillips, Chair
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Introduction

The historic importance of forests and trees to rural people, particularly in the developing countries, is difficult to overestimate. Forests and trees provide food, fuel and other goods essential in meeting basic needs of the rural households in addition to the provision of income, employment and environmental stability necessary for life sustenance. In the recent decades large scale destruction of natural forests and the associated environmental degradation has focussed the attention of policy makers on alternative means of forestry development. In many countries the potential for large scale traditional industrial forestry production appears limited because of the increased demands on land for food production and other factors. Tree growing on individual and communal woodlots, afforestation of wastelands, forest farming and the combination of tree growing with field crops are judged to be feasible alternatives for the future. Thus an increasing number of development specialists in natural resources envisage the involvement of individuals, groups and communities in forestry and tree production.

From a disciplinary perspective this mode of forestry production falls under the general rubric of social forestry. As such activities related to technology transfer and adoption of innovative technological and management practices in forestry production assumes a central place in human resources development strategies for forestry production. Two areas of applied social science are helpful to the professional worker in the promotion and dissemination of forest production and management technology, i.e. (1) community development and (2) extension education. The first essentially deals with the promotion of social action at the group level while the second is helpful in creating an understanding of the innovation adoption behavior of the individual producer. The individual entries listed in the present bibliography are selected with a view to be of relevance to these areas, especially extension education.

In spite of its world wide popularity social forestry as a concept has remained somewhat vague both to the lay person as well as to forestry professionals. Adding to the confusion is the use of multiplicity of terms such as community forestry, village forestry, woodlot forestry and agroforestry. Essentially there are two basic overlapping aspects to social forestry, i.e. (1) technical and (2) socio-economic. While the technical aspects deal with matters of silvicultural practices, land use patterns, etc., on the socio-economic side the major issues relate to group and individual learning and participation in programs of forestry production. The references selected for this bibliography focus largely on the socio-economic and behavioral aspects although some references (particularly those on fuel wood and agroforestry) contain information which deals with both areas.

The material included in this bibliography is based on an earlier compilation which was undertaken in conjunction with a study entitled "An Analysis of Factors Influencing Social Forestry Adoption: Implications for Forestry Extension." The study was based on data from West Godavari District in Andhra Pradesh, India and was completed in 1989 in the Department of Rural Economy at the University of Alberta, Edmonton. Entries for the present bibliography were selected from the initial compilation for their relevance to the two areas indicated above. The material is updated to September 1990.

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Abbreviations Used

ASEAN	Association of Southeast Asian Nations
BAIF	Bhartiya Agro-Industries Foundation (India)
CATIE	Centro Agronomico Tropical de Investigacion Y Ensenanza (Turrialba, Cost Rica)
CFRD	Centre for Forestry and Rural Development (Australian National University, Canberra)
CIDA	Canadian International Development Agency (Ottawa)
CSC	Commonwealth Science Council (London)
D & C	Development and Cooperation (Published by German Foundation for International Development)
EDI	Economic Development Institute (of the World Bank)
FAO	Food and Agriculture Organization of the U.N. (Rome)
F/FRED	Forestry/Fuelwood Research and Development (Project)
FLCD	Forestry for Local Community Development
FRG	Federal Republic of Germany
FRI	Forest Research Institute (New Zealand)
FTP	Forests, Trees and People
HMG	His Majesty's Government (Nepal)
IBRD	International Bank for Reconstruction and Development (Washington, D.C.)
ICIMOD	International Centre for Integrated Mountain Development
ICRAF	International Council for Research in Agroforestry (Nairobi)
IDRC	International Development Research Centre (Ottawa)
IDS	Institute for Development Studies (Sussex, England)
IIMA	Indian Institute of Management Ahmedabad (India)
ILO	International Labor Organization (Geneva)
IUFRO	International Union of Forestry Research Organizations
MAB	Man and the Biosphere (Program)
MPTS	Multi-Purpose Tree Species (Network)
NABARD	National Bank for Agricultural and Rural Development (India)
NGLS	Non-governmental Liaison Service (New York)
NGO	Non-governmental Organizations
NIRD	National Institute for Rural Development (Hyderabad, India)
NWF	North West Frontier (Province of Pakistan)
ODI	Overseas Development Institute (London)

OECD	Organization for European Cooperation and Development (Paris)
PUDOC	Centre for Agricultural Publishing and Documentation (Wageningen, The Netherlands)
RAPA	Regional Office for Asia and Pacific (of FAO)
RCCF	Ranchi Consortium for Community Forestry (India)
RECOFTC	Regional Community Forestry Training Centre (at Kasetsart University in Bangkok)
RWEDP	Regional Wood Energy Development Program (of FAO Regional Office in Bangkok)
SAF	Society of American Foresters
SIDA	Swedish International Development Agency (Stockholm)
UNDP	United Nations Development Program (New York)
USAID	United States Agency for International Development (Washington, D.C.)
WRI	World Resources Institute

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