Annex 2: Symposium Programme

DAY One - Monday May 21, 2001

Registration

Welcome Address
  Dr. J. Gabriel Campbell, Director General, ICIMOD
Keynote Speeches
  Dr. Harka Gurung
  Dr. Tej Partap
Address by the Chief Guest
  Minister of Agriculture and Foreign Affairs, HMGN

Address from Donor Representatives

Vote of Thanks

Technical Sessions

Session I  Plenary Session

Chairperson: Dr. Harka Gurung
Rapporteur: Ms. Atsuko Toda

Strategies for Agricultural Development in the HKH Region
  Dr. Binayak Bhadra
Poverty Reduction and Agriculture in Mountains: Some Emerging Issues
  Dr. Tang Ya
Livelihoods on Mountain Marginal Farms in the HKH Region
  Dr. Pradeep Tulachan

Session II  Plenary Session (continued)

Chairperson: Dr. Binayak Bhadra
Rapporteur: Ms. Atsuko Toda

Indigenous Honeybees and their Role in Mountain Agriculture
  Dr. Farooq Ahmad
Land Use in the Middle Hills of the HKH - Examples from the five PARDYP watersheds.
  Mr. Roger White
Developing Sustainable Mountain Agriculture in the Hindu Kush-Himalayan Region
  Dr. D. Nangju
Assessing Mountain Farming Systems for Sustainable Agricultural Planning and Development
  Mr. Arjen Rotmans
Editorial Notes for Finalising Papers for Publication
  Dr. A. Beatrice Shrestha
Test and Demonstration of Farm Handbooks
PROGRAMME FOR GROUP ONE

Day Two - Tuesday 22 May, 2001

Session III Technologies for Improving the Productivity of Mountain Agriculture

Chairperson: Dr. S. B. Saxena
Rapporteur: Dr. Farooq Ahmad

Assessment of Soil and Nutrient Losses from Bariland Terraces in the Western Hills of Nepal
  Dr. B. P. Tripathi
Existing Soil Fertility Status, Loss and Its Improvement in the Bariland of Hills in West Nepal
  Mr. G. P. Acharya
Development and Extension of Agricultural Technologies in the Mountains
  Prof. Chen Guangwei
Application of a Knowledge Based Systems Approach in Participatory Technology Development: A Case of Developing Soil and Water Management Interventions for Reducing Nutrient Losses in the Middle Hills of Nepal
  Mr. Pratap Shrestha
Farmers’ Adoption of Improved Agricultural Technologies
  Dr. Tang Ya
Options for Sustainable Land Management in the Mid-hills of Nepal
  Mr. R. B. Maskey
Contour Hedgerow Farming in North East India – A Case Study
  Dr. R. C. Sundriyal

Session IV

Chairperson: Dr. D. Nangju
Rapporteur: Dr. Tang Ya

Effect of Contour Hedgerows on Surface Flow and Soil Erosion Control in a Semi-Arid Valley of the Jinsha River
  Prof. He Yonghua
Effect of Contour Hedgerows on Fertility Improvement of Sloping Croplands in a Dry Valley of the Jinsha River
  Prof. Sun Hui
Impact of Contour Hedgerows on the Productivity of Sloping Land in the Chittagong Hill Tracts of Bangladesh
  Mr. S. K. Khisa
Impact of Hedgerows on Soil Conservation of Terraced Land in the Middle Hills of Nepal
  Mr. Bijendra Singh
Soil Fertility Management in Mountain Agricultural Land
  Mr. P. B. Shah
Post-harvesting Handling of Horticultural Produce in the Hindu-Kush Himalayan Region
  Dr. S. P. S. Guleria
Session V  Opportunities/Options for Income Generation and Transitions in Mountain Agricultural Systems

Chairperson: Dr. Tej Partap
Rapporteur Dr. Farooq Ahmad

Pigeonpea – A Potential Multipurpose Crop for the Mountains of Southern China
Dr. K. B. Saxena

Domesticated Non-timber Forest Products (NTFPs) as the Major Sources of Livelihood for Hill Tribes in Marginal Mountain Farms of Nepal
Mr. B. H. Pandit

Butterfly Farming: An Off-Farm Income of Mountain Farming Communities – Experiences from Pakistan
Dr. M. A. Rafi

Agroforestry Interventions for Improving Livelihoods of the Subsistence Farm Household in the Hills of Nepal
Dr. R. P. Neupane

Assessing Rural Community Livelihoods in the Mountain Terraces of Yemen.
Dr. Abdul Rashed Yaseen Ebrahim

Multi-strata Fruit Orchard: A Sustainable Model for Hill Slope Cultivation
Dr. M. S. Uddin

Alternative Irrigation Trial for Cash Crop Production: A Case Study from Jhikhu Khola Watershed, Nepal
Ms. Bandana P. Merz and Mr. Gopal Nakarmi

Session VI  Opportunities/Options for Income Generation in Mountains (continued)

Chairperson: Dr. Abdul Rashed Yaseen Ebrahim
Rapporteur Dr. Farooq Ahmad

Apple Farming Productivity Concerns of Hindu Kush-Himalayan Farmers: Case Studies of Pollination Issues
Dr. Uma Partap

Honeybee Diversity and Its Value to Mountain Farming in Yunnan Province of China
Prof. Tan Ken

Sustainable Management of Beekeeping in Jumla District of Nepal: The Role of Farmer-led Institutions
Mr. Min B. Gurung

Role of Economic Trees in the Farm Economy – A Case Study of Apple Farming in Maoxian County, Sichuan Province, China
Prof. Bao Weikai

Carnation Latent Virus Elimination by Meristem TIP Culture, a Technology Demonstration
Dr. Manisha Mangal

Cash Crops and Sustainable Livelihoods: A Case Study of Potato Production in Sabu Village, Ladakh
Dr. D. McNab

Annexes
PROGRAMME FOR GROUP TWO

Day Two - Tuesday 22 May, 2001

Session VII  Issues of Marginal Farms/Farmers

Chairperson: Dr. Harka Gurung  
Rapporteur: Dr. Pradeep Tulachan

Issues and Options of Marginal Farms in Himachal Pradesh  
Dr. C. S. Vaidya
Issues and Options of Marginal Farms in Nepal  
Mr. Kamal Gautam
Socioeconomic Issues of Marginal Farms in Western Nepal  
Dr. R. P. Sah
Productive Use of Marginal Farms: Experiences and Lessons of Himachal Pradesh  
Dr. Hans Raj Sharma
Agricultural Development in Arid Mountains of Pakistan  
Dr. A. W. Jasra
Impact of Leasehold Forestry on Marginal Farms of Nepal  
Dr. F. M. J. Ohler
Role of Agricultural Mechanisation in Achieving Food and Nutritional Security and Employment Generation  
Dr. R. K. P. Singh

Session VIII  Issues of Marginal Farms (continued)

Chairperson: Dr. F. M. J. Ohler  
Rapporteur: Dr. Pradeep Tulachan

Research and Development Strategies for Horticultural Sustainability in Himachal Pradesh: Existing Status Challenges and Future Approaches  
Dr. R. P. Awasthi
Managing Marginalisation in Shifting Cultivation Areas of North East India: Examples of Community Innovations and Initiatives  
Dr. D. Choudhury
Socioeconomics of Marginal Farms in Bhutan  
Dr. N. Tashi
Energy Issues in Mountain Agriculture  
Dr. Kamal Rijal
Smallholder Dairy Farming in the Mountains: Potential for Operation Flood in the Uttarakhand Himalayas, India  
Dr. Vir Singh

Day Three - Wednesday May 23, 2001

Session IX  Gender/Empowerment/Local Participation

Chairperson: Dr. T. S. Papola  
Rapporteur: Ms Phuntshok C. Tshering

Rural Women of the HKH: The Prevalent, Yet Marginalised Farmers  
Ms. Jeannette D. Gurung
Enhancing Employment Opportunities for Women through Diversification of Mountain Agriculture
Dr. Nasreen Muzaffar

Gender Role in Production and Marketing of Allo as an Income Generating Activity of the Kulung Rai Community in Sankhuwasava District, Nepal
Ms. Kamala Gurung

An Enthographic Enquiry into the Adoption of Contour Hedgerow Intercropping Technology by the Ethnic Farmers of Chittagong Hill Tracts, Bangladesh: Problems and Prospects
Dr. N. A. Khan

Gender Relations and Agrobiodiversity Management Practices among Some Ethnic Communities of the Eastern Himalayas: Relationship and Effect
Dr. Chanda Gurung

Problems and Potentials of Crop Diversification for Marginal Farmholders in the Dry Mountains of Northwest China
Ms. Zhen Lin

Participatory Action Research on Apis cerana selection for Improving Productivity and Conserving Biodiversity: A Case Study from Alital VDC of Dadeldhura District
Dr. S. R. Joshi

Session X Land Use/Land Degradation/Transitions

Chairperson: Dr. R. P. Awasthi
Rapporteur: Ms Atsuka Toda

Institutional Strategy for Improving Mountain Farming – A Case Study of the Uttarakhand in the Indian Himalaya
Dr. H. C. Pokhriyal

Land Use and Land Degradation Issues in Western Nepal
Mr. N. Khanal

Farming Systems and Land Use in Uttarakhand, Central Indian Himalayas
Dr. G. S. Mehta

New Approaches for Reducing Poverty among Farming Communities of the Hindu Kush-Himalayan Region of Balochistan, Pakistan
Dr. Z. A. Khan

Biological Diversity of Medicinal Plants and Cereals of Northern Mountainous Regions of Pakistan and their Exploitation for Sustainable Development of the Area
Dr. Syed Dilnawaz Ahmad Gardezi

An Exploratory Analysis of the Potential Productivity of Croplands in Tibet, China
Dr. N. Tashi

PROGRAMME FOR ALL PARTICIPANTS

Day Four - Thursday May 24, 2001

Group Discussion and Presentations

Participants will be divided into four groups. Each group will discuss one of the following thematic areas:

Repercussion of Globalization for Mountain Agriculture: Emerging Issues
Dr. N. S. Jodha
Group Discussion
Session VII  Group Presentations

Chairperson: Dr. J. G. Campbell, Director General, ICIMOD
Rapporteur: Dr. Tang Ya

Group One
Group Two
Group Three
Group Four

Closing Session

Closing Remarks by Dr. J. G. Campbell

Afternoon  Optional field visit to ICIMOD Godawari Test and Demonstration Site