

**Research Meeting and Training Workshop**  
Dhulikhel Mountain Resort, Dhulikhel, Nepal  
September 21-24, 2000

**Wednesday, September 20**

**7:00 – 09:30 PM Opening Dinner (Welcome by Manik Duggar/Priya Shyamsundar)**

**Thursday, September 21**

**07:00 – 8:00 Breakfast & Registration**

**8:00 – 12:20 SESSION – 1 (SUNGAVA Hall) NATURAL RESOURCE MANAGEMENT**

Moderator/Time Keeper: T. Sterner

Rapporteurs: M. Huq and J. Roy

08:00 am Institutional Failure and Co-management of Forest Resources in the Nilgiris in Tamil Nadu, India: *Ajit Menon*

Discussant: Partha Dasgupta

09:00 am Property Rights and Natural Resources: Equity, Distributional Implications and Socio-Economic Performance of Common Property Resources – *Bhim Adhikari*

Discussant: Partha Dasgupta

10:00 – 10:20 TEA/COFFEE

10:20 am Environment, Interest Groups, Property Rights and Local Self-government – *Pranab Mukhopadhyay*

Discussant: Partha Dasgupta

11:20 am Poverty and Natural Resources Management: *Samina Khalil*

Discussant: Partha Dasgupta

12:20 to 1:00 LUNCH (Main Dinning Hall)

**1:00 – 06:30 SESSION – 2 (SUNGAVA Hall)**

Moderator/Time Keeper: S. Zohir

Rapporteurs: D. Tiwari and G. Basavaraj

1:00 pm Opportunities for Clean Development Mechanisms in Indian Forestry Sector and its Socio-economic Implications: *Haripriya Gundimeda*

Discussant : Jeff Vincent

02:00 pm Institutional Sustainability, Environmental Degradation and Rural Poverty in Watershed Perspective – *Falendra K Sudan*

Discussant: Sajjad Zohir

03:00- 3:20 TEA/ COFFEE

3:20 pm Sustainable Management of Water Resources for the City of Bhopal  
- Madhu Verma

Discussant: Priya Shyamsundar

4:20 pm Ecological-economics Aspects of Landuse Management among Hill Farmers: A Case Study of Swiddeners of South Orissa – *Amalendu Jyotishi*

Discussant: Thomas Sterner

5:20 pm Effects of Noise of Human Behaviour and Productivity – *Nasser Ali Khan*

Discussant: Karl-Goran Maler

07:00 – 09:30 DINNER (Main Dinning Hall)

08:00 PM *EDE group meets*

## **FRIDAY, SEPTEMBER 22 (SUNGAVA Hall)**

### **08:00 –12:20 Session 3**

Moderator/Time Keeper: JN. Khan

Rapporteurs: Balasubramanian and Santhakumar

8:00 Migration and Induced Farm Investment under Fragile Natural Resources: A Case Study of Drylands and Forest Regions of India – *Amita Shah*

Discussant: Narpat Jodha

9:00 Institutional Solutions for a Sustainable Use of Groundwater in the Hard Rock Areas of India: A Resource Economics Approach – *G Basavaraj*

Discussant: Narpat Jodha

10:00 – 10:20 TEA/COFFEE

10:20 am Interrelationship between Poverty, Private Property and Common Property Natural Resources Management in South India – *R Balasubramanian*

Discussant: Narpat Jodha

11:20 am Economic Valuation of Biological Diversity and Optimal Resource Allocation for Balancing Conservation and Local People's Needs under Different Benefit Sharing Mechanisms – *Dirgha Nidhi Tiwari*

Discussant: Karl-Goran Maler

12:20 –1:00 LUNCH (Main Dinning Hall)

**01: 00– 3:00 SESSION – 4 (SUNGAVA Hall) TRANSBOUNDARY ISSUES**

Moderator/Time Keeper: J. Vincent

Rapporteur: A. Jyothishi and M. Verma

1:00 pm Economic Analysis of Inter-country (Non)Cooperation on Managing Transboundary Resources: A Study of Sundarbans at the boundary of India and Bangladesh – *V Santhkumar and A K Enamul Haque*

Discussant: Sara Aniyar/ Partha Dasgupta

03:00 – 03:30 TEA/ COFFEE

**03:30 – 7:15 A WORKSHOP ON TRAINING NEEDS ASSESSMENT FOR SOUTH ASIA (SUNGAVA Hall)**

Moderator/Time Keeper: Dr. Narpat Jodha

Rapporteur: B. Adhikari

03:30 PM *Priya Shyamsundar* – Welcome and Introductions

**Panel Discussion on Training Opportunities and Gaps**

03:45 PM *Zahir Ud Din Butt* and *Lubna Hassan* – Pakistan

04:15 PM *Devendra Chapagain* – Nepal

04:30 PM *Herath Gunatilake* – Sri Lanka

04:45 PM *A K Enamul Haque* – Bangladesh

05:00 PM *Chheki Wangchuk* – Bhutan

05:15 PM *U Shankar* – India

05:30 PM Discussion

07:30 – 09:30 Dinner (Main Dinning Hall)

**SATURDAY, SEPTEMBER 23**

**07:00 – 08:00 Breakfast**

**08:00 – 12:20 TRAINING NEEDS ASSESSMENT WORKSHOP(Contd.) (SUNGAVA Hall)**

08:00 – 10:00 Group Discussion by country

10:00 – 10:20 TEA

10:20 – 12:20 Plenary and Report by Country Groups and wrap-up on Training Needs Assessment  
Chair: P Shyamsundar  
Rapporteur: Ajit Menon

12:20 – 01:00 Lunch (Main Dinning Hall)

**01:00 – 06:30 SESSION 5 (SUNGAVA Hall)**  
**ECONOMICS OF ENVIRONMENTAL HEALTH**

Moderator/Time keeper: K-G Maler  
Rapporteurs: H. Gundimeda and P. Mukhopadhyay

1:00 pm Managing the Transition to Sustainable Development: Case of Bangladesh and India: Water Quality, Health Costs and Household Willingness to Pay –  
Joyashree Roy

Discussant: Sajjad Zohir

2:00 pm Economics of Municipal Solid Waste Management and Health: A Case of Kathmandu Metropolitan City – *Ramchandra Bhattarai*

Discussant: Thomas Sterner

03:00 – 03:20 TEA/ COFFEE

03:20 pm Health Impacts of Air Pollution: An Empirical Estimates from Dhaka, Bangladesh  
*Mainul Huq*

Discussant: Thomas Sterner

04:20 pm Economic Analysis of the Health Impacts of Industrial Pollution in Angul-Talcher Area in Orissa – *Mrutyunjaya Mishra*

Discussant: Thomas Sterner

05:20 pm Industrial Pollution Control: Choosing the Right Option – *Vinish Kathuria*

Discussant: Jeff Vincent

06:20 om Wrap up

07:00 – 09:30 CLOSING DINNER (Main Dinning Hall)

**SUNDAY, SEPTEMBER 24**

**07:00 – 08:00 Breakfast**

**08:00 – 4:00 TAC and Board Meetings (SUNGAVA Hall)**

08:00 am SANDEE Technical Advisory Committee (TAC) Meeting

Thomas Sterner  
Narpat Jodha  
Sajjad Zohir  
Manik Duggar

Partha Dasgupta  
Priya Shyamsundar  
Karl-Goran Maler

10:00 – 10:20 TEA

10:20 am TAC Meeting (Contd.)

12:20 – 1:30 LUNCH (Main Dinning Hall)

01:30 PM SANDEE Management Board Meeting

Anna Doris Capistrano  
Badri Dev Pande  
Priya Shyamsundar  
Manik Duggar

Karl-Goran Maler  
Iftekar Hossain  
Bishwambher Pyakuryal

04:00 – 04:30 TEA/ COFFEE

07:00 – 09:30 DINNER (Main Dinning Hall)