

**SANDEE Research and Training Workshop**  
**AIT Center, Bangkok, Thailand**  
**March 7-12, 2002**

**Day – 1: Thursday, March 07**

<b>6:00 – 7:00 AM</b>	<b>Morning Tea</b>
<b>7:30 – 8:30 AM</b>	<b>Breakfast &amp; Registration</b>
<b>8:30 – 9:00 AM</b>	<b>Introductions and Welcome by Priya Shyamsundar</b>
<b>9:00 – 10:30 AM</b>	<b>SESSION – 1 (Day 1)</b> Moderator/Time Keeper: Partha Dasgupta
	<b>Note: 20 minutes for presenter, 10 minutes for discussant and 30 minutes for discussion</b>
9:00 AM	Progress Report – 1: Health Impact of Vehicular Air Pollution: An empirical estimate from Dhaka, Bangladesh – Mainul Huq Discussants: Thomas Sterner and Enamul Haque
10:00 AM	Progress Report – 2: Industrial Pollution Control: Choosing the Right Option – Vinish Kathuria Discussants: M. N Murty and Hemesiri Kotagama
11:00 – 11:15 AM	TEA/COFFEE BREAK
<b>11:15 – 1:15</b>	<b>SESSION – 2 (Day 1)</b> Moderator/Time Keeper: M. N Murty
11:15 AM	Progress Report – 3: Economics of Land-Use Options in a Degraded Dry Deciduous Forest – Seema Purushothaman Discussants: Karl-Goran Maler and Gopal Kadekodi
12:15 AM	Progress Report – 4: Migration and Induced Farm Investment under Fragile Natural Resources. A Study of Dryland and Forest Regions in India – Amita Shah Discussants: Partha Dasgupta and Nirmal Sengupta
1:15 - 2:00 PM	LUNCH
<b>2:00 – 4:00 PM</b>	<b>SESSION – 3 (Day 1)</b> <b>Informal discussions between Proposal Presenters and Resource Persons.</b> <i>(This time will be used for focused discussions to strengthen proposals before a research proposal is presented to the entire group. Each informal group discussion will include the presenter, 1 or 2 resource persons and 1 or 2 peers).</i>  Researcher 1: Sudhakar Yedla – Thomas Sterner and Ganesh Shivakoti  Researcher 2: Kishor Atreya – Thomas Sterner and Ganesh Shivakoti

Researcher 3: E. Somanathan – M. N Murty, Hemesiri Kotagama and Karl-Goran Maler

Researcher 4: Arabinda Mishra – Partha Dasgupta, Priya Shyamsundar, Nirmal Sengupta, and Gopal Kadekodi

Researcher 5: B. Kilangla Jamir – Gopal Kadekodi, Nirmal Sengupta and Partha Dasgupta

Researcher 6: Himayatullah Khan – Herath Gunatilake and Enamul Haque

Researcher 7: Chheki Wangchuk – Herath Gunatilake and Enamul Haque

Researcher 8: Sonali Senaratna – Enamul Haque, Karl-Goran Maler and Sajjad Zohir

4:00 PM TEA / COFFEE BREAK

4:30 PM **Non-linearities in Ecological Systems – Karl-Goran Maler**

7:30 PM Dinner

## **Day – 2: Friday, March 08**

**6:00 – 7:00 AM Morning Tea**

**7:30 – 8:30 AM Breakfast**

**8:30 – 10:30 AM SESSION – 1 (Day 2)**  
Moderator/Time Keeper: Mainul Huq

8:30 AM Progress report – 5: Analysis of Inter-relationship between Poverty, Private Property and Common Property Natural resource management in South India – K. N Selvaraj  
Discussants: Partha Dasgupta and Nirmal Sengupta

9:30 AM Progress Report – 6: Institutional Structure and Sustainable Collective Action – Rucha Ghate  
Discussants: Gopal Kadekodi and Sudarshan Iyengar

10:30-10:45 TEA / COFFEE BREAK AND GROUP PHOTO SESSION

**10:45 – 12:45 SESSION – 2 (Day 2)**  
Moderator/Time Keeper: Amita Shah

10:45 AM Progress Report – 7: Property Rights and Natural Resources: Equity, Distributional Implications and Socio-economic performance of Common Property Resource Management in Nepal – Bhim Adhikari  
Discussants: Ganesh Shivakoti and Sudarshan Iyengar

11:45 AM	Progress Report – 8: A study of Environmental Pollution from Prawn Farming in Coastal Areas of West Bengal and Orissa – Debabrata Lahiri Discussants: Gopal Kadekodi and Priya Shyamsundar
12:45 - 1: 45 PM	LUNCH
<b>1:45 – 4:00 PM</b>	<b>SESSION – 3 (Day 2)</b>
1:45 – 4:00 PM	<b>Discussions: Informal Discussions between Proposal Presenter and Resource Persons</b>
	Researcher 9: Shazia M. Khan – Karl-Goran Maler and Sajjad Zohir
	Researcher 10: L. Umamaheswari – Partha Dasgupta, Debabrata Lahiri and Zulfikar Ali
	Researcher 11: Zulfikar Ali – Partha Dasgupta, Debabrata Lahiri, Enamul Haque and Priya Shyamsundar
	Researcher 12: Balkrishna Upadhyay – Ganesh Shivakoti, Sudarshan Iyengar, Amita Shah and Gopal Kadekodi
	Researcher 13: Vijay Lakshmi Pandey – Ganesh Shivakoti, Amita Shah, Sudarshan Iyengar and Gopal Kadekodi
	Researcher 14: I. M Faisal – Nirmal Sengupta and Herath Gunatilake
	Researcher 15: Shambhu Kattel – Nirmal Sengupta, Bhim Adhikari and Herath Gunatilake
	Researcher 16: K. Aparna Bhagirathy – M. N Murty, Thomas Sterner and Hemesiri Kotagama
	Researcher 17: Sreekanth Venkataraman – M. N Murty, Thomas Sterner and Hemesiri Kotagama
	Researcher 18: V. P Ojha – Discuss with Karl-Goran Maler and Lars Bergman during CGE meeting.
4:00 PM	TEA / COFFEE BREAK
<b>4:30 – 6:30 PM</b>	<b>SESSION – 4 (Day 2)</b> Moderator/Time Keeper: Priya Shyamsundar
4:30PM	Report 9: Valuation of Life and Injury Risks – S. Madheswaran Discussants: M. N Murty and Thomas Sterner
5:30 PM	Progress Report 10: An Economic Analysis of Arsenic contamination in Ground Water in the West Bengal – Joyashree Roy Discussants: Hemesiri Kotagama and Karl-Goran Maler
7:30 PM	Dinner

**Day – 3: Saturday, March 09****6:00 – 7:00 AM Morning Tea****7:30 – 8:30 AM Breakfast****8:30 – 10:30 AM SESSION – 1 (Day 3) – PARALLEL SESSIONS****Moderator/Time Keeper:**

Debarata Lahiri – Group 1

Gopal Kadekodi – Group 2

<b>Time</b>	<b>Group – I</b>	<b>Group – II</b>
8: 30 AM	Proposal – 1: Income and Information elasticities of demand for environmental quality – E. Somanathan Discussants: M. N Murty and Thomas Sterner	Proposal – 2: Valuation of Environmental Resources: A case study of Margalla Hills National Park in Northern Pakistan – Himayatullah Khan Discussant: Herath Gunatilake
9: 30 AM	Proposal – 3: Role of Forest Resource to Alleviate Poverty: Shambhu Pd. Kattel Discussants: Partha Dasgupta and Rucha Ghate	Proposal – 4: Economic Valuation of Pesticide Pollution in India – A Policy Analysis for the Development of Eco-Friendly Agriculture Practice – Sudhakar Yedla Discussants: Hemesiri Kotagama and Nirmal Sengupta
10:30-10:45	TEA / COFFEE BREAK	
10:45-12:45	<b>SESSION – 2 (Day 3) – PARALLEL SESSIONS</b> <b>Moderator/Time Keeper:</b> M. N Murty – Group 1 Gopal Kadekodi – Group 2	
10:45 AM	Proposal – 5: Economic Performance of User Groups in Community Forestry: An Approach to the Study of Participatory Development With Reference To Kavrepalanchowk District Of Nepal – Balkrishna Upadhyay Discussants: Ganesh Shivakoti and Bhim Adhikari	Proposal – 6: Impact of Pesticide Use on Human Health and Farm Productivity in Jhikhu Khola Watershed, Kavrepalanchok District, Nepal: Kishor Atreya Discussants: Sajjad Zohir and Ganesh Shivakoti
11:45 AM	Proposal – 7: Links between Preference Heterogeneity Resource Dependence and People's Participation: Analyzing the Effects of an Irrigation Project on Three Tribal Economies: Arabinda Mishra. Discussants: Sudarshan Iyengar and Amita Shah	Proposal – 8: Social Benefit-Cost Analysis of Shrimp Farming in the Coastal Tracts of Tamil Nadu state and union Territory of Pondicherry: L. Umaheshawari Discussants: Debabrata Lahiri and Herath Gunatilake
12:45-1:45	L U N C H B R E A K	

2.00 – 4:00	<b>SESSION – 3 (Day 3) PARALLEL SESSIONS</b> <b>Moderator/Time Keeper:</b> Thomas Sterner – Group 1 Herath Gunatilake – Group 2	
2:00 PM	Proposal – 9: Impact and Contribution Analysis of Local Communities in Various Property Regimes with Environmental Entitlements for Sustainable Wetland Resource Management at the 'Ramsar Site', Tanguar Haor, Bangladesh: Shahzia M. Khan Discussants: Sajjad Zohir and Karl-Goran Maler	Proposal – 10: Shrimp Culture Environmental Consequences and Poverty in Coastal Bangladesh: A Benefit-Cost Analysis – Zulfikar Ali Discussants: Priya Shyamsundar and Gopal Kadekodi
3:00 PM	Proposal – 11: Sustainability of Natural Resource Use and Management of a Coastal Wetland System in Sri Lanka: Sonali Senaratna Discussants: Enamul Haque and Thomas Sterner	Proposal – 12: A Framework for the Economic Analysis of the Protection and Sustainable Use of Traditional Knowledge: Effectiveness of Incentive Mechanisms: K Aparna Bhagirathy Discussant: Gopal Kadekodi and Karl-Goran Maler

4.00 PM TEA/ COFFEE BREAK

4:30 PM **Discussion on Field Surveys – Problems, Strategies and Implementation – Lead by Sajjad Zohir**

7:00 PM Dinner

**Day – 4: Sunday, March 10**

**6:00 – 7:00 AM Morning Tea**

**7:30 – 8:30 AM Breakfast**

**8:30 – 10:30 AM SESSION – 1 (Day 4)**  
Moderator/Time Keeper: S. Madheswaran

8:30 AM Proposal – 13: Role of Women in the Economics of Natural Resource Management through Traditional Home Gardens in Nagaland: B. Kilangla Jamir  
Discussants: Herath Gunatilake and Sudarshan Iyengar

9:30 AM Proposal – 14: Economics of Medicinal Plants in Bangladesh - A Case Study: I. M Faisal  
Discussants: Sajjad Zohir and Seema Purushottaman

10:30-10:45 TEA / COFFEE BREAK

10:45-12:45	<b>SESSION – 2 (Day 4)</b> Moderator/Time Keeper: S. Madheshwaran
10:45 AM	Proposal –15: The Structure of Fuelwood Demand in Bhutan: Chheki Wangchuk Discussants: Herath Gunatilake and Enamul Haque
11:45 AM	Proposal – 16: Trade-off Between Carbon Emissions, Economic Growth and Poverty Reduction in India: V P Ojha Discussant: Karl-Goran Maler
12:45-1:45	LUNCH
2:00-4:00	<b>SESSION – 3 (Day 4)</b> Moderator/Time Keeper: Joyashree Roy
2:00 PM	Proposal – 17: Natural Resource Management by the People for the People: A Case Study of Ankapur Village: Vijay Laxmi Pandey Discussants: Sudarshan Iyengar and Partha Dasgupta
3:00 PM	Proposal – 18: Cost Benefit Analysis of CNG as a Transport Fuel: A Case Study of Bangalore: Sreekanth Venkataraman Discussants: M. N Murty and Vinish Kathuria
4:00 PM	TEA / COFFEE BREAK
4:30 PM	<b>The economics and politics of instrument design -Some issues related to the use of tax revenues and the allocation of permits – Thomas Sterner</b>
7:00 PM	Dinner

**Day – 5: Monday, March 11**

<b>6:00 – 7:00 AM</b>	<b>Morning Tea</b>
<b>7:30 – 8:30 AM</b>	<b>Breakfast</b>
<b>8:30 – 10:30 AM</b>	
8: 30 AM	Resource people meet to discuss proposals and progress report FREE TIME: Participants go Sight-seeing.
10:30 – 10:45	Tea/Coffee Break
10:45 AM	Resource people meet to discuss proposals and progress report (Contd.)
1:00 – 2:00	Lunch
2:00 – 4:00	Sight-seeing

One to one discussions with Resource People if requested by Participants.

6:30 PM

Video on the use of economic instruments

**Day – 6: Tuesday, March 12**

**Participants Depart**