

**Economics of Climate Change Adaptation**  
*Issues, Methodologies and Estimates for India*

**Workshop Organized by SANDEE, MSE and MSSRF**  
**Venue: Madras School of Economics, Chennai**  
**Dates: February 12-13, 2010**

**Program Schedule**

**12<sup>th</sup> February 2010**

**9.00 to 9.30 Registration**

Time	Topic	Speaker
<b>Inaugural Session</b>		
9.30 to 9.35	Welcome Address	Dr. K. R. Shanmugam, MSE
9.35 to 9.45	Workshop Objective	Dr. Priya Shyamsundar, SANDEE
<b>Session 1: Setting the Agenda – Chair: A. Nambi</b>		
9.45 to 10.15	Climate Models: What is known and what is needed for adaptation assessment	Krishna Kumar, IITM-Pune
10.15 to 10.45	Towards an integrated agenda for adaptation research: theory, practice and policy	Anand Patwardhan, IIT-Mumbai
<b>10.45 to 11.15 TEA/COFFEE BREAK</b>		
11.15 to 11.45	Cost of Adapting to Climate Change: Concept, Issues and Estimates	Kavi Kumar, MSE-Chennai
11.45 to 12.15	Climate Change Impact and Adaptation Work in India – National Perspective	Sumana Bhattacharya, WINROCK-Delhi
12.15 to 12.45	Discussion	
<b>12.45 to 1.45 LUNCH</b>		
<b>Session 2: Agriculture – Chair: Krishna Kumar</b>		
1.45 to 2.15	Crop Simulation Models – Impacts and Adaptation	AVM Subba Rao, CRIDA-Hyderabad
2.15 to 2.30	Climate Sensitivity of Indian Agriculture: Temporal and Spatial Issues	Kavi Kumar, MSE-Chennai
2.30 to 3.00	Insurance as Adaptation Mechanism	Bharat Ramaswami, ISI-Delhi
<b>3.00 to 3.30 TEA BREAK</b>		
3.30 to 4.00	Infusing strength in local adaptation measures: An experiment in the semi-arid regions of India	A. Nambi, MSSRF-Chennai
4.00 to 4.20	Agriculture Is A Challenge Of Farmers	Madhusudhan, Farmer- A.P.
4.20 to 4.50	Discussion	
4.50 to 5.20	Climate Change and Agriculture – Research Priorities	Prof. A. Vaidyanathan, Chennai

**Rapporteur – Dr. Indira Devi, Kerala Agricultural University**

13<sup>th</sup> February 2010

Time	Topic	Speaker
<b>Session 3: Water and Coastal Issues – Chair: K.S. Kavi Kumar</b>		
9.00 to 9.30	Integrated Basin Modeling Framework for Assessing Impacts of Changes in Land-Use and Climate Conditions on Hydrologic Regimes and Water Distribution	Dr. Shrinivas Badiger, ATREE-Bangalore
9.30 to 10.00	Delta Vulnerability – With Special Reference to Kaveri delta	S. Janakarajan, MIDS-Chennai
10.00 to 10.30	Sea Level Rise and Migration as Adaptation	Sujatha Byravan, IFMR-Chennai
<b>10.30 to 11.00 TEA/COFFEE BREAK</b>		
11.00 to 11.30	Mangrove and Coastal Adaptation: Role as Natural Buffers	Saudhamini Das, Delhi
11.30 to 12.00	Discussion	
12.00 to 12.30	Climate Change and Coastal Zones – Research Priorities	Sudhir Chellarajan, IIT-Chennai
12.30 to 1.00	Development and Environmental Policy Disconnect – Research Gaps	Pranab Mukhopadhyay, Goa University, Goa
<b>1.00 to 2.00 LUNCH BREAK</b>		
<b>Session 4: Adaptation Cost Methodologies – Chair: Pranab Mukhopadhyay</b>		
2.00 to 2.30	TERI-BC <sup>3</sup> Joint Study on <i>Planning for Adaptation to Climate Change in India</i>	Arbinda Mishra, TERI-Delhi
2.30 to 3.00	Costs of Damage to Cities from Climate Change in 2050 – Examining some Methodological Challenges	Priya Shyamsundar, SANDEE
3.00 to 3.30	Discussion	
<b>3.30 to 4.00 TEA/COFFEE BREAK</b>		
4.00 to 5.30	Panel Discussion <i>Challenges in Mainstreaming Climate Change Adaptation – Research, Training and Policy Possibilities</i> Panel Chair: Prof. M.S. Swaminathan Panel Members: Prof. U. Sankar, Prof. Sudhir Chellarajan, Dr. Anupam Khanna, Mr. Shan Mitra	
<b>5.30 WORKSHOP ENDS</b>		

Rapporteur – Mr. Chandra Sekhar Bahinipati, MIDS