

# **CLIMATE CHANGE IMPACTS ON THE ECONOMY**

## **THE ROLE OF SURVEY METHODS IN EVIDENCE-BASED POLICYMAKING**

Abstracts are invited from researchers addressing themes related to survey methods for assessing climate change impacts on economic, social, health, and environmental domains. Submissions should clearly articulate the research question, methodological approach, and potential policy implications.

### **OBJECTIVES**

This workshop aims to critically examine how survey methodologies can contribute to bridging existing data gaps and inform climate-responsive policy design. The workshop will explore:

- Innovative survey designs for capturing climate change impacts on health, productivity, and environmental outcomes
- Methodological approaches for establishing causal inference between climate variables and socioeconomic indicators
- Strategies for integrating survey data with secondary climate datasets for comprehensive impact assessment
- Best practices in longitudinal and panel survey designs for tracking climate impacts over time
- Ethical considerations and challenges in climate-related survey research

**23–24  
March 2026**

**Adiseshiah  
Auditorium, MIDS**



### BACKGROUND

Climate change poses substantial challenges to India's economic trajectory, prompting policymakers to develop comprehensive strategies for mitigation and adaptation. While meteorological data pertaining to climatic variables—including precipitation patterns, temperature fluctuations, and extreme weather events—are readily accessible through various secondary sources, critical gaps persist in our understanding of climate change's multifaceted impacts on socioeconomic and environmental systems. Notably, empirical data on the effects of climate variability on human and animal health outcomes, agricultural productivity, labour efficiency across sectors, and biodiversity conservation remain inadequately documented in existing secondary databases. This deficiency poses significant constraints on evidence-based policymaking, which necessitates establishing robust causal relationships between climate change phenomena and their downstream consequences on human welfare, economic productivity, and ecological integrity.

### THE IMPERATIVE FOR PRIMARY DATA COLLECTION

To address these epistemological gaps and facilitate informed policy interventions, primary data collection through rigorously designed survey methodologies becomes indispensable. Survey research offers unique advantages in capturing granular, context-specific information that secondary sources cannot provide, including:

- **Health vulnerabilities** across demographically diverse populations (elderly individuals, women, children, and other vulnerable groups)
- **Sectoral labour productivity** impacts, particularly in climate-sensitive sectors such as agriculture and the informal economy, including the burgeoning gig industry
- **Ecological and environmental degradation** affecting biodiversity, which subsequently influences human wellbeing and livelihood security
- **Household-level adaptive capacities** and resilience mechanisms in response to climate-induced stressors
- **Socioeconomic inequalities** in climate change vulnerability and adaptive capacity

### IMPORTANT DATES

- Abstract submission deadline: 2 February 2026
- Notification of acceptance: 10 February 2026
- Full-paper submission deadline: 10 March 2026

### SUBMISSION GUIDELINES

- Abstract in MSWord format should be emailed to: [tnhps.workshop@gmail.com](mailto:tnhps.workshop@gmail.com) on or before 2<sup>nd</sup> February 2026.
- The Email should carry the subject line: *Workshop Abstract Submission – Climate Change and Survey Methods*.
- Abstract should be less than 500 words, accompanied by relevant keywords.
- Manuscript should be in Times New Roman, 12 pt., 1.5-line spacing.
- APA 7e may be followed for citations and references.
- Based on the evaluation of abstract, a select number of participants will be invited to present their papers at the workshop.
- Those selected for participation must send the full paper by or before 10<sup>th</sup> March 2026.

### ORGANIZATION

The Madras Institute of Development Studies (MIDS), as part of its ongoing Tamil Nadu Household Panel Survey (TNHPS) Project, is organising this two-day workshop on 23–24 March 2026. The workshop provides a platform for researchers, academicians, and policy analysts to engage in scholarly dialogue and share emerging research on climate-survey methodologies.

MIDS looks forward to facilitating productive scholarly exchanges that advance both methodological innovation and policy-relevant research on climate change impacts.

### KEY FEATURES

- Best papers presented at the workshop will be considered for publication in a special issue of the MIDS journal, *Review of Development and Change*.
- Accommodation and food will be provided for the selected participants.
- Outstation participants are eligible for travel allowance up to Rs. 3000 for the shortest rail route (Third-AC train / bus) in accordance with the institute norms.

### FOR ENQUIRIES, WRITE TO

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