Arijit Das

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Research Interests

Arijit's key interests are in energy policy, water management and environmental economics. He is proficient with impact evaluation techniques, focusing on quantitative measurement of impacts. He writes regularly on the issues of energy and climate policy. And designs experimental games to stimulate innovative policy recommendations.

Educational Qualifications

- PhD in Economics, Jawaharlal Nehru University (2007-2012)
- MPhil in Economics, Jawaharlal Nehru University (2005-2007)
- MSc in Economics, from University of Calcutta (2002-2004)
- BSc in Economics from University of Calcutta (1999-2002)

Work Experience

India Development Foundation (2016-Till date) Fellow

• Concurrent monitoring and evaluation of Disha, a programme aimed at enhancing employability of Indian women: IDF is the monitoring and evaluation partner in this IDF-IKEA Foundation-UNDP-Xyntéo programme — Arijit is assisting with the creation of the programme's MIS: a platform to monitor the skilling a million women. He is also coordinating with the programme implementers, in UNDP and Xyntéo, towards efficient data collection and programme monitoring.

Shiv Nadar University (2014-2016) Fellow

• **Mapping urbanisation in Gautam Budha Nagar,** a district in Uttar Pradesh: Arijit led a project to create a time-series data on the urbanisation of Gautam Budha Nagar. He was responsible for preparing the district's socio-economic map. He is also working on a project looking at governance of water bodies across the state.

TERI (The Energy and Resource Institute) (2013-2014) Research Associate

- Green Growth Initiative: Arijit worked with the Modeling and Scenario building (MSB) team on Computable general Equilibrium (CGE) modeling. This work is focused on the impact of taxation and subsidy in non-renewable and renewable fuels (green sector) on the economy, and primarily so on the changes in the consumption basket of major income groups. Also, this work looks at the change in output in other sectors of the economy due to shift in budgetary regulations.
- Rural Energy Access under Norway Embassy Grant, Norway: Arijit was involved in designing and implementing a survey for Odisha in this project. The project objective was to determine the causes for no transition in cooking fuel in India.

- Energy Risk Evaluation by Ministry of Atomic Energy, Government of India: This project was designed to evaluate the risks associated with different types of fuels. Arijit was involved in the perception study designed to understand people's view of the risks associated with each type.
- Water-Energy Nexus for Planning Commission, Government of India: Arijit prepared the proposal for a study of the water-energy nexus in India which got accepted by the Planning Commission of India.

IWMI (International Water Management Institute) (2011-2013)

Consultant

- **3ie sponsored project on metering agriculture connection:** This study is looks at the adaptation practices of the water users in West Bengal. The data was collected during August, 2010 from seven districts of West Bengal. It covers around 866 households across these districts.
- Climate Change, Agriculture and Food Security (CCAFS): The task at hand was to create a socio-economic baseline for three villages in Hazipur district of Bihar. Arijit designed the survey, prepared the questionnaire, and implemented the survey.
- **Revitalising the Ganges Coastal Zone:** Arijit designed an experimental game for this Bangladeshbased project. He studied the governance pattern and maintenance of water infrastructure and sluice gate operations in Bangladesh's coastal regions to best provide solutions.

St. Stephen's College, Delhi, India (2008-09) Assistant Professor

Economic Advisory Council to the Prime Minister, India (2006) Consultant

• Arijit's assignment required him to decode the most recent unit level data collected by National Sample Survey Organisation (NSSO) and other government agencies towards drawing inferences regarding the correct economic environment. The objective was to study indebtedness of the farmers across the country and deal with issues like duration of indebtedness, type, caste, and land size.

Publications

- Predicting success in community-driven water infrastructure maintenance: Evidence from public goods games in coastal Bangladesh(Book Chapter) Revitalizing the Ganges Coastal Zone: Turning Science into Policy and Practices Arijit Das International Water Management Institute-Colombo 2015
- Groundwater Irrigation-Electricity-Crop Diversification Nexus in Punjab: Trends, Turning Points, and Policy Initiatives

Economics and Political Weekly, Volume 49, No. 52, 64-73 Arijit Das and Anindita Sarkar December, 2014 The political economy of metering agricultural tube wells in West Bengal, India

Water International, Volume 39, Issue 5, 671-685 Arijit Das and Aditi Mukherjee July, 2014 Collective Action in Mid-Himalayan region (Book Chapter) *Statistics and Development Issues* Arijit Das International Statistical Education Center, Indian Statistical Institute-Kolkata 2012

Reports

- Energy, agriculture and ground water nexus in Punjab, December, 2011, IWMI
- Energy, agriculture and ground water nexus in Karnataka, January, 2012, IWMI
- Analysing Rural Energy Transition and Inequalities, November, 2014, TERI