

Ritika Khurana

Resource Economics Management, West Virginia University
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Education

2017 Ph.D. (Pursuing). Natural Resource Economics, West Virginia University, United States

2014 M.A. in Agribusiness Economics, Gokhale Institute of Politics and Economics, India
Thesis: "Climate Change and Agriculture: Does Gender Really Matter?"

2011 B.A. Economics, Delhi University, India

Research Interests

Natural Resources, Climate Change, Agriculture Economics, Environmental Economics, and Public Economics.

Teaching Assistant

Teaching assistant to Dr. Michael Strager
Introduction to Geographic Information System (GIS)

Publications

Aryal, J., T. Sapkota, **R. Khurana**, A. Khatri-Chhetri, D.B. Rahut., M.L. Jat (2019). Climate change and agriculture in South Asia: Adaptation options in smallholder, Environment, Development and Sustainability. (Accepted)

Aryal, J. P., Sapkota, T. B., **Khurana, R.** , & Khatri-Chhetri, A. (2019). Climate change mitigation options among farmers in South Asia. Environment, Development and Sustainability, 1-23.
<https://doi.org/10.1007/s10668-019-00345-0>

Khatri-Chhetri, A., J.P. Aryal, T.B. Sapkota and **R. Khurana** (2015). Economic benefits of climate-smart agricultural practices to smallholder farmers in the Indo-Gangetic Plains of India. Current Science, Vol. 110 (7). doi: 10.18520/cs/v110/i7/1251-1256

Work in Progress

Khurana, R. & L. Elbakidze (2019). Solar Initiatives in the Sunshine state: Analysis of 2016 Florida Amendment Votes.

Khurana, R., D. Mugabe, & X. Etienne (2019). Climate change, natural disasters and institutional integrity?

Khurana, R. & L. Elbakidze (2019). Institutional Integrity, energy consumption and carbon emissions

Selected Conference Presentations

Do Climate Change Induced Natural Disasters Disrupt Legal System Integrity? A poster presentation at 2018 AAEA Annual Meeting, 5-7 August, Washington DC.

Gender dimensions of climate change adaptation through conservation agriculture in India. Conference Paper in Innovation in Indian Agriculture: Ways Forward, India International Centre, New Delhi, India; 12/2014.

Book Chapters

Sapkota, T. B. Majumdar, K., **Khurana, R.**, Jat, R. K., Stirling, C. M., & Jat, M. (2016). Precision Nutrient Management under Conservation Agriculture-Based Cereal Systems in South Asia. In U. S. Nagothu (Ed.), Climate Change and Agricultural Development Improving Resilience through Climate Smart Agriculture, Agroecology and Conservation (p. 322). Routledge.

Work Experience

2017, Intern, International Food Policy Research Institute (IFPRI), New Delhi

Project: Impact Evaluation of Integrated Watershed Management Project (IWMP) in Maharashtra, India

2015-17, Research Consultant, Bioversity International, New Delhi

Project: 5GCapital program led by IEMaC and Bioversity International

2015-2016, Research Consultant, International Maize Wheat Improvement Center (CIMMYT), New Delhi

2014-16, Research Consultant, CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS), South Asia Regional Program, New Delhi

2013-2014, Research Intern, International Wheat and Maize Improvement Center (CIMMYT), New Delhi, India

Awards and Honors

Northeastern Agricultural and Resource Economics Association Conference Award 2019

Thomas F. Torries ARE Student Actualization Endowment Grant, WVU 2019

Dale Colyer Division of Resource Management Award, Davis College, WVU 2018

Skills

STATA, GIS, Excel & Latex, Python