# KALYANI RAGHUNATHAN

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#### WORK EXPERIENCE

International Food Policy Research Institute Research Fellow	1 August 2018- present New Delhi, India
International Food Policy Research Institute Associate Research Fellow	1 June 2015- 31 July 2018 New Delhi, India
Labor Dynamic Institute, Cornell University	August 2011-May 2015
Research Assistant	Ithaca, NY

### **EDUCATION**

Cornell University, Ithaca, NY Ph.D, Economics	May 2015
Indian Statistical Institute, New Delhi, India M.A., Economics	May 2010
St. Stephen's College, Delhi University, Delhi, India B.A., Economics	May 2008

#### **PUBLICATIONS**

- 1. Chowdhury, S., Md. N. B. Khaled, D. Mallick, **K. Raghunathan**, and S. Rashid (2024). Resilience of Social Transfer Programs to Large Unexpected Shocks. Journal of Development Studies.
- 2. Quisumbing, A., J. Heckert, H. Malapit, R. Meinzen-Dick, K. Raghunathan, G. Seymour, S. Faas, and E. Myers (2023). Gender and Food Systems: Avenues for Transformation? Chapter 9 in Ulimwengu, J. M., Kwofie, E.M., and Collins, J. (Eds.) 2023. African Food Systems Transformation and the Post-Malabo Agenda. *ReSAKSS 2023 Annual Trends and Outlook Report*. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI).
- 3. Narayanan, S, **K. Raghunathan**, S. Rashid, and A. Winter-Nelson (2023). Lessons from a Time of Upheaval: COVID-19 in South Asia. *Applied Economic Perspectives and Policy*. 45(4): 2078–2093.
- 4. **Raghunathan, K.**, M. Alvi, M. Sehgal (2023). Ethnicity, information and cooperation: Evidence from a group-based nutrition intervention. *Food Policy*, 123, 102478.
- Raghunathan, K., N. Kumar, S. Gupta, T. Chauhan, A. K. Kathuria, P. Menon (2023). Learning together: Experimental evidence on the impact of group-based nutrition interventions in rural Bihar. World Development, 168, 106267.
- Raghunathan, K., N. Kumar, S. Gupta, G. Thai, S. Scott, A. Choudhury, M. Khetan, P. Menon, A. Quisumbing (2023). Scale and Sustainability: The Impact of a Women's Self-Help Group Program on Household Economic Well-Being in India. The Journal of Development Studies, 59(4), 490-515.
- 7. Chowdhury, S. K., M. N. Bin Khaled, **K. Raghunathan**, S. Rashid, H. Dearlove (2022). A major food transfer program in Bangladesh fell short during the COVID-19 pandemic. In *COVID-19 and global food security: Two years later*, eds. John McDermott and Johan Swinnen. Part Three: Nutrition, Health and Social Programs, Chapter 22, Pp. 132-134.

- 8. Scott, S., S. Gupta, P. Menon, **K. Raghunathan**, G. Thai, A. Quisumbing, V. Prasad, A. Hegde, A. Choudhury, M. Khetan, C. Nichols, N. Kumar (2022). A Quasi-Experimental Evaluation of a Nutrition Behavior Change Intervention Delivered Through Women's Self-Help Groups in Rural India: Impacts on Maternal and Young Child Diets, Anthropometry, and Intermediate Outcomes, Current Developments in Nutrition, 6 (6).
- 9. Quisumbing, A., J. Heckert, S. Faas, G. Ramani, **K. Raghunathan**, H. Malapit and the pro-WEAI for Market Inclusion Study Team (2021). Women's empowerment and gender equality in agricultural value chains: evidence from four countries in Asia and Africa. *Food Security*.
- 10. Kumar, N., **K. Raghunathan**, A. Arrieta, A. Jilani, S. Pandey (2021). The power of the collective empowers women: Evidence from self-help groups in India. *World Development*, Volume 146.
- 11. **Raghunathan, K.**, D. Headey, A. W. Herforth (2021). Affordability of nutritious diets in rural India. *Food Policy*, Volume 99.
- 12. **Raghunathan, K.**, S. Desai (2021). Working with Women's Groups to Improve Nutrition in India. *Economic and Political Weekly*. Volume 56 (5), pp 17-21.
- 13. **Raghunathan, K.**, S. Kannan, A. R. Quisumbing (2019). Can women's self-help groups improve access to information, decision-making, and agricultural practices? The Indian case. *Agricultural Economics*, Volume 50, pp 567-580.
- 14. Chakrabarti, S., **K. Raghunathan**, H. Alderman, P. Menon, P. Nguyen (2019). India's Integrated Child Development Services programme; equity and extent of coverage in 2006 and 2016. *Bulletin of the World Health Organization*. Volume 97, Issue 4, pp 270-282.
- 15. Kumar, N., **K. Raghunathan**, A. Arrieta, A. Jilani, S. Chakrabarti, P. Menon, A. R. Quisumbing (2019). Social networks, mobility, and political participation: The potential for women's self-help groups to improve access and use of public entitlement schemes in India. *World Development*, Volume 114, pp 28-41.
- 16. Chakrabarti, S., **K. Raghunathan**, S. P. Scott, A. Kishore (2019). Impact of subsidized fortified wheat on anaemia in pregnant Indian women. *Maternal and Child Nutrition*, Volume 15, Issue 1.
- 17. **Raghunathan, K.**, S. Chakrabarti, H. Alderman, P. Menon (2017). Deploying the Power of Social Protection to Improve Nutrition: What will it take? *Economic and Political Weekly*. Volume 52, Issue 46.
- 18. **Raghunathan, K.**, S. Chakrabarti, R. Avula, S. S. Kim (2017). Can conditional cash transfers improve the uptake of nutrition interventions and household food security? Evidence from Odisha's Mamata Scheme. *PLoS ONE*, December.
- 19. Kumar, N., S. Scott, P. Menon, S. Kannan, K. Cunningham, P. Tyagi, G. Wable, **K. Raghunathan**, and A. R. Quisumbing (2018). Pathways from women's group-based programs to nutrition change in South Asia: A conceptual framework and literature review. *Global Food Security*, Volume 17, pp 172-185.

#### Working papers

- 1. Headey, D., F. N. Bachewe, Q. Marshall, **K. Raghunathan**, K. Mahrt. 2023. Food prices and the wages of the poor: A low-cost, high-value approach to high-frequency food security monitoring. IFPRI Discussion Paper 2174.
- 2. Narayanan, S., **K. Raghunathan**, A. Christopher. 2023. Beyond the Consumer Food Price Index: A case for measuring the Cost of Healthy Diets using the example of India.
- 3. Kumar, N., K. Raghunathan, A. Quisumbing, S. Scott, P. Menon, G. Thai, S. Gupta, C. Nichols, and the WINGS study team. Women improving nutrition through self-help groups in India: Does

- nutrition information help?
- 4. Ray, S., **K. Raghunathan**, A. Bhanjdeo. 2023. The impact of interventions delivered through farmer producer organizations on agricultural and empowerment outcomes in India.
- Heckert, J., K. Raghunathan, E. Myers, G. V. Ramani, S. Faas, N. Ferguson, et al. 2023. Development of a Women's Empowerment metric for Water, Sanitation, and Hygiene (WE-WASH). IFPRI Discussion Paper 2207. Washington, DC: International Food Policy Research Institute (IFPRI). https://doi.org/10.2499/p15738coll2.137008
- 6. Myers, E., J. Heckert, S. Faas, H. J. Malapit, R. S. Meinzen-Dick, K. Raghunathan, A. R. Quisumbing. 2023. Is women's empowerment bearing fruit? Mapping women's empowerment in agriculture index (WEAI) results using the gender and food systems framework. IFPRI Discussion Paper 2190. Washington, DC: International Food Policy Research Institute (IFPRI). https://doi.org/10.2499/p15738coll2.136722
- Takeshima, H, K. Raghunathan, K. Kosec (2022). Climate change and women's voice and agency beyond the household: Insights from India. IFPRI Discussion Paper 2148. Washington, DC: International Food Policy Research Institute (IFPRI). https://doi.org/10.2499/p15738coll2.136475
- 8. Ahmed, A. U., J. Hamadani, Md. Z. Hassan, M. Hidrobo, J. Hoddinott, B. Koch, K. Raghunathan, S. Roy. 2021. Post-program impacts of transfer programs on child development: Experimental evidence from Bangladesh. IFPRI Discussion Paper 2090. Washington, DC: International Food Policy Research Institute (IFPRI). https://doi.org/10.2499/p15738coll2.134946
- 9. Raghunathan, K., S. Narayanan, D. Headey, S. Saha, W. Qabili. COVID-19 and the evolution of food prices in India.
- 10. **Raghunathan, K.**, S. Narayanan, D. Headey, A. Christopher. Rising prices and the cost of a healthy diet in urban India.
- 11. **Raghunathan, K.**, M. Mahmoud, G. Ramani, J. Heckert, G. Seymour. Measuring women's control over income and decisionmaking: A comparison of nationally representative surveys.
- 12. Heckert, J., M. Mahmoud, **K. Raghunathan**, G. Seymour. Measuring women's ownership of resources: A comparison of survey question construction across nationally representative surveys.

## Permanent working papers

- 1. Hari, S., **K. Raghunathan**. Providing more than just employment: Evidence from the NREGA in India.
- 2. Raghunathan, K., A. R. Quisumbing, N. Kumar, K. Cunningham. Women's aspirations for the future, and their financial, social and educational investments. IFPRI Discussion Paper 1752.
- 3. Raghunathan, K., S. Chaudhary, N. Khaled, S. Rashid. The economic impacts of COVID-19 among the poor in rural Bangladesh: Evidence from a large national survey.
- Raghunathan, K., G. Ramani, D. Rubin, A. Pereira, A. Ahmed, H. Malapit and A. R. Quisumbing. Does Market Inclusion empower women? Evidence from Bangladesh. IFPRI Discussion Paper 2008.

#### **GRANTS**

• Deutsche Gesellschaft für Internationale Zusammenarbeit. Longer-term impacts of assets built through workfare programs The Mahatma Gandhi National Rural Employment Guarantee Act in India. €150,000. (co-PI with Sudha Narayanan.)

- Walmart Foundation. Applying New Evidence for Women's Empowerment (ANEW). \$1.6 million. (co-PI with Jessica Heckert.)
- The Dutch Research Council's NWA Dutch Research Agenda grant. Improving food and nutrition security by enhancing women's empowerment. €2 million. (Consortium led by Robert Lensink, University of Groningen.)

#### PRESENTATIONS AND WORKSHOPS

2023: International Conference on Agricultural Statistics (ICAS IX), Washington, D.C, May 2023.

**2021:** Population Association of America Annual Meetings (poster presentations x2). ICAE, New Delhi, August 2021.

2020: Foundation for Agrarian Studies, panel on "The impact of COVID-19 on Food Security in India", virtual (invited seminar). UKRI panel "The Role of Gender in South Asian Food Systems", Dhaka, Bangladesh (invited seminar). JPAL CLEAR-SA panel on "Achieving food security and pathways for improved nutrition in India: Insights from Global Evidence", New Delhi, India (invited seminar). Evidence-informed policymaking for rural transformation: An exploration of the role of women's collectives and community participation, New Delhi, India (invited seminar).

**2019:** Seeds of Change conference, Canberra, Australia. ANH Academy week, Hyderabad, India. Sustainability and Development Conference, Michigan, USA. ISI Growth and Development Conference, New Delhi, India x2 (coauthor presentations).

**2018:** AAEA, Washington, D.C., USA. ICAE, Vancouver, Canada. Brookings India, New Delhi, India (invited seminar). St. Stephen's College, New Delhi, India (invited seminar).

**2017:** 3rd International Conference on Global Food Security, Cape Town, South Africa. SEEP WEE Global Learning Forum. Bangkok, Thailand.

**2016:** Ashoka University, Haryana, India (invited seminar). Delivering for Nutrition in India: Learnings from Implementation Research (POSHAN seminar), New Delhi, India.

2015: National Workshop on Cash Transfers for Children, New Delhi, India (invited seminar). UNU-WIDER 30th Anniversary Conference. Helsinki, Finland. 15th EBES Conference. Lisbon, Portugal.

**2014:** The Society of Labor Economists (SOLE) Annual Conference. Washington D.C., USA (coauthor presentation). The MGNREGA in India: Taking Stock, Looking Ahead. Bombay, India (coauthor presentation). Advanced Graduate Workshop on Poverty, Development and Globalization, Azim Premji University (with Columbia University), Bangalore, India.

2013: 8th IZA/World Bank Conference: Employment and Development, Bonn, Germany.

## PROFESSIONAL SERVICE

- Editor, Special Issue on COVID-19 in South Asia: Applied Economic Perspectives and Policy. (2023)
- Associate Editor: Food Security (October 2021-)
- Referee: Food Policy, Food Security, World Development, Agricultural Economics, Journal of Development Studies, Social Science and Medicine, Global Food Security, BMJ Global Health, PLOS One, Indian Journal of Agricultural Economics.

#### MEDIA AND OUTREACH

• Inspirational filmmaking to raise women's voice and agency in the construction of assets for climate resilience in India. IFPRI blog. December 2023.

- COVID-19 in South Asia: Lessons from a time of upheaval. IFPRI blog. November 2023.
- India's double edged nutrition problem (with Derek Headey). 360info. September 2022. (Accompanying video here.)
- Applying New Evidence for Women's Empowerment (ANEW): New Metrics for Agricultural Value Chain Projects. EnGendering Data Blog. November 2021.
- Stemming India's deepening gender inequality during COVID-19 (with Niaz Asadullah). East Asia Forum. July 2020.
- Fighting Gender Inequality in India during the COVID-19 pandemic (with Niaz Asadullah). The Diplomat. July 2020.
- Every Little Step Helps: How SHGs are stepping up to provide relief in times of COVID-19. (with Avijit Choudhury). IFPRI South Asia blog series. June 2020.
- COVID-19: India's response and diets of the rural poor. IFPRI South Asia blog series. May 2020.
- International Women's Day: Self-help groups aid communication, empowerment in India. IFPRI Research Blog. March 2018.
- Lessons from cash transfers. The Hindu. July 2016.

## **MISCELLANEOUS**

Software skills STATA, SAS, LaTeχ, Microsoft Office

Languages English, Hindi

Citizenship Indian, with Right of Abode in the United Kingdom