

NAMRATA CHINDARKAR

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ACADEMIC POSITIONS

- 2012 – Current Assistant Professor, Lee Kuan Yew School of Public Policy (LKYSPP), National University of Singapore
- 2012 – Current Faculty Associate, Institute of Water Policy (IWP), National University of Singapore

EDUCATION

- 2012 Ph.D. in Policy Studies, School of Public Policy, University of Maryland, USA
Concentration: International Development
Dissertation: *Essays on Subjective Well-Being: Applications in International Migration, Poverty Alleviation Programs, and Inequality of Opportunity*
Advisor: Professor Carol Graham
- 2008 M.Phil. in Social Sciences, Tata Institute of Social Sciences, Mumbai, India
- 2005 M.A. in Development Studies, University of Manchester, UK
- 2003 Bachelor of Management Studies, Sydenham College, University of Mumbai, India

RESEARCH INTERESTS

- **Policy fields:** sustainable development policy, social policy
- **Policy issues:** energy, water, sanitation, poverty and inequality, gender, food security, policy analysis and evaluation

ACADEMIC PUBLICATIONS

indicates lead author

**** indicates authors are alphabetically listed and have contributed equally**

^^ indicates significant contribution to data collection, data analysis, and/or writing

Journal articles (peer-reviewed)

1. ** Chen, Y.J.; **Chindarkar, N.**; and Xiao, Y. “Effect of Reliable Electricity on Health Facilities, Health Information, and Child and Maternal Health Services Utilization: Evidence from Rural Gujarat, India”. Forthcoming, *Journal of Health, Population and Nutrition*.
2. **## Chindarkar, N.** and Grafton, Q. 2019. “India’s Depleting Groundwater: When Science Meets Policy”. *Asia & the Pacific Policy Studies*. <https://doi.org/10.1002/app5.269> (open access)

3. ** Akter, S. and **Chindarkar, N.** “The Link between Mothers’ Vulnerability to Intimate Partner Violence and Children’s Human Capital”. Forthcoming, *Social Science Research*. <https://doi.org/10.1016/j.ssresearch.2018.12.015> (published online)
4. ## **Chindarkar, N.**; Chen, Y.J., and Gurung, Y. “Subjective Well-being Effects of Coping Cost: Evidence from Household Water Supply in Kathmandu Valley, Nepal”. Forthcoming, *Journal of Happiness Studies*. <https://doi.org/10.1007/s10902-018-0060-6> (published online)
5. ## **Chindarkar, N.**; Chen Y.J.; and Wichelns, D. 2018. “Government-Civil Society Co-management Contracts for Rural Water Services: Lessons from India”. *Policy Design and Practice*. <https://doi.org/10.1080/25741292.2018.1554200> (open access)
6. ^^ Jensen, O. and **Chindarkar, N.** “Sustaining Reforms in Water Service Delivery: The Role of Service Quality, Salience, Trust and Financial Viability”. Forthcoming, *Water Resources Management*. <https://doi.org/10.1007/s11269-018-2154-7> (published online)
7. ^^ Goyal, N; Howlett, M.; and **Chindarkar, N.** “Who Coupled Which Stream(s)? Policy Innovation and Entrepreneurship in the Energy-Water Nexus in Gujarat, India”. Forthcoming, *Public Administration and Development*.
8. ** **Chindarkar, N.** and Thampapillai, D. J. 2018. Rethinking Teaching of Basic Principles of Economics from a Sustainability Perspective. *Sustainability*, 10(5), 1486. <https://doi.org/10.3390/su10051486> (open access)
9. ## **Chindarkar, N.**; Howlett, M; and M Ramesh. 2017. Effective Social Policy Design: Design Spaces and Capacity Challenges. *Public Administration and Development*, 37(1), 3-14.
10. **Chindarkar, N.** 2017. Beyond Power Politics: Evaluating the Policy Design Process of Rural Electrification in Gujarat, India. *Public Administration and Development*, 37(1), 28-39.
11. ** Chen, Y.J. and **Chindarkar, N.** 2017. The Value of Skills: Raising the Socio-Economic Status of Rural Women in India. *Development Policy Review*, 35(2), 229-261.
12. ^^ Brassard, C. and **Chindarkar, N.** 2017. Cautiously Implementing Team Teaching: A Reflection on a Pilot Team Teaching Course. *CDTL Brief*, 20(1), 1-7.
13. ^^ Mukherjee, M.; **Chindarkar, N.** and Gronwall, J. 2015. Non-Revenue Water and Cost Recovery in Urban India: The Case of Bangalore. *Water Policy*, 17(3), 484-501.
14. **Chindarkar, N.** 2014. Is Subjective Well-Being of Concern to Potential Migrants from Latin America? *Social Indicators Research*, 115(1), 159-182.
15. **Chindarkar, N.** 2012. Gender and Climate Change-induced Migration: Proposing a Framework for Analysis. *Environmental Research Letters*, 7(2), 1-7.

Book (peer-reviewed)

16. ^^ Thomas, V. and **Chindarkar, N.** “Economic Evaluation of Sustainable Development”. Forthcoming. Palgrave Macmillan (Pivot Series).

Book chapters

17. ## **Chindarkar, N.**; Chen, Y.J.; Wichelns, D. (Forthcoming). “Impact of State—Non-State Co-management Contracts on Water Supply in Rural India: Evidence from a Natural Experiment” in Kekez, A.; Howlett, M.; and M Ramesh (Eds.) *Collaboration and Public Service Delivery: Promise and Pitfalls*”. Edward Elgar Publishing.

18. ^^ Leow, C., & **Chindarkar, N.** 2017. A Comparative Analysis of the Regulatory Framework Between the United States of America and the European Union on the Use of “Fracking” in Unconventional Hydrocarbons Development. In L.-H. Lye, H. Neo, S. Kondepudi, W.-S. Yew, & J. G.-K. Sng (Eds.), *Sustainability Matters: Environmental Management in the Anthropocene*. Singapore: World Scientific.
19. ^^ Mukherjee, M., Wichelns, D., & **Chindarkar, N.** 2015. Water Scarcity to Water Security: How Can Asian Cities Achieve a Sustainable Transition? In L.-H. Lye, V. R. Savage, H.-W. Kua, L.-M. Chou, & P.-Y. Tan (Eds.), *Sustainability Matters: Environmental and Climate Changes in the Asia-Pacific*. Singapore: World Scientific.
20. **Chindarkar, N.** 2010. “A Qualitative Comparative Analysis of Farmers' Suicides in Andhra Pradesh, India” in Olsen, W (ed.), *Realist Methodology (Volume 3): Realist Empirical Research*. Sage, London.

MANUSCRIPTS UNDER REVIEW

indicates lead author

** indicates authors are alphabetically listed and have contributed equally

^^ indicates significant contribution to data collection, data analysis, and/or writing

Journal articles (peer-reviewed)

1. ** Akter, S. and **Chindarkar, N.** “An Empirical Examination of Sustainability of Women’s Empowerment Using Panel Data from India”. Revised and resubmitted, *Journal of Development Studies*.
2. ** **Chindarkar, N.** and Goyal, N. “One Price Doesn’t Fit All: An Examination of Heterogeneity in Price Elasticity of Residential Electricity in India”. Revised and resubmitted, *Energy Economics*.
3. ^^ Chen, Y.J., **Chindarkar, N.**; and Zhao, J. “Reliability of Tap Water Connections and Household Time Use: Evidence from Kathmandu”. Revised and resubmitted, *Water Policy*.
4. ^^ Orgill-Meyer, J.; Pattanayak, S.; **Chindarkar, N.**; et al. “Sustaining Sanitation: Evidence from Odisha, India on the Long-Term Effectiveness of the Shame and Subsidy Approach”. Revision requested, *Bulletin of the World Health Organization*.
5. ^^ Akter, S; **Chindarkar, N.**; W. Erskine, L. Spyckerelle, and J. Imron “Impact of Improved Maize Variety Adoption on Farmers’ Market Participation in Timor-Leste”. Under review, *Journal of International Development*.
6. ## **Chindarkar, N.**; Chen, Y.J.; and Sathe, S. “Impact of Farm Electricity Supply Management on Farm Households: Evidence from India”. Under review, *Environment and Development Economics*.
7. ^^ Vikram, K. and **Chindarkar, N.** “Bridging the Gender Gap in Cognitive Achievement in India: The Role of Food Supplementation in Early Childhood”. Under review, *World Development*.

WORKING PAPERS

indicates lead author

**** indicates authors are alphabetically listed and have contributed equally**

^^ indicates significant contribution to data collection, data analysis, and/or writing

- **## Chindarkar, N.**; Nakajima, M.; and Wu, Alfred M. “Moving to Opportunity? Inequality of Opportunity in Health Among Rural, Urban, and Migrant Chinese Residents”.
- **## Aklin, M.; Chindarkar, N.** et al. “Changing Landscape of Energy Access in India: Evidence from Longitudinal Data” (joint lead author).
- **^^ Pelz, S.; Chindarkar, N.**; and Urpelainen, J. “Inequalities in Energy Access in India: Evidence from Longitudinal Data”.

REPORTS AND OTHER PUBLICATIONS

- **Chindarkar, N.** and Leegwater, A. (2011). “STRIVE Mozambique: Exploring Relationships between Social Capital and Household and Child Outcomes”. Working Paper. The IRIS Center at the University of Maryland, College Park.
- **Chindarkar, N.** (2010). “Climate Change and Migration in Asia and the Pacific: Thinking about Vulnerability, Gender Dimensions, and Policy Options”. Intern Report. Asian Development Bank, Manila.

CONFERENCE/WORKSHOP PRESENTATIONS

- **2019:** Australian Agricultural and Resource Economics Conference, Melbourne, Feb 12-15
- **2018:** World Bank Development Research Group Seminar Series, Kuala Lumpur, Feb 28; Public Management Research Conference, Singapore, May 31-Jun 2; Australian Conference of Economists, Canberra, Jul 10-13 (*presented by co-author*); 2nd International Conference on Water Policy, Singapore, Jul 10-11
- **2017:** 3rd International Conference on Public Policy, Singapore, Jun 28-30; Australian Conference of Economists, Sydney, Jul 19-21; 10th Asian Conference on Microeconomics and Econometrics, Singapore, Aug 5-6; International Workshop on The Governance of Collaboration: Co-Production, Contracting, Commissioning and Certification, Dubrovnik, Aug 21-22; Development Studies Association Annual Conference, Bradford, Sep 6-8; Singapore Management University, Department of Economics Research Workshop, Sep 22; Lee Kuan Yew School of Public Policy Research Seminar, Oct 5
- **2016:** East Asia Institute, Feb 19; IWP Research Seminar, Mar 28; Development Economics and Policy Conference (*co-organizer*), Jun 8-9, Singapore; Human Development and Capabilities Association (HDCA) Annual Conference, Tokyo, Sep 1-3
- **2015:** American Economic Association (AEA) Annual Conference, Boston, Jan 3-5; Social Policy: Formulation and Design in Comparative Perspective, Singapore, Feb 12-13; Fudan University, Shanghai, Jun 2-3; Tenth Annual International Conference on Public Policy and Management IIM Bangalore, Aug 3-5; Singapore Management University, Oct 30
- **2014:** Conference on Rural Issues and Development Economics, Beijing, Jul 18-19; Human Development and Capabilities Association (HDCA) Annual Conference, Athens, Sep 2-5

- **2013:** Midwest Political Science Association (MPSA) Annual Conference, Chicago, Apr 11-14
- **2012:** Human Development and Capabilities Association (HDCA) Annual Conference, Jakarta, Sep 5-7
- **2011:** Fifth Southeastern International/Development Economics Conference, Federal Reserve Bank of Atlanta, Dec 2; Association for Public Policy Analysis & Management (APPAM) Fall Research Conference, Nov 3-5, Washington DC; Human Development and Capabilities Association (HDCA) Annual Conference, The Hague, Sep 6-8
- **2009:** Human Development and Capabilities Association (HDCA) Annual Conference, Lima (paper accepted), Sep 10-12

RESEARCH GRANTS

Active research grants

Duration	Source	Amount (SGD)	Purpose
Apr 2017 – Mar 2019	Academic Research Fund (LKYSPP) [supplemented with external grant from Shakti Sustainable Energy Foundation]	75,000	Research projects on infrastructure and development including ' <i>Access to Clean Cooking Energy and Electricity: Survey of States (ACCESS-II)</i> ', India's first longitudinal survey on energy access.

Completed research grants

Duration	Source	Amount (SGD)
Oct 2017 – Sep 2018	Shakti Sustainable Energy Foundation (Co-PI, external)	60,906
Apr 2017 – Sep 2018	Staff Research Support Scheme (LKYSPP)	15,000
Jul 2013 – Dec 2014	Thematic Research Collaboration (Co-PI, LKYSPP)	30,000
Mar 2013 – Feb 2016	Academic Research Fund Start-up Grant (LKYSPP)	180,000
Oct 2012 – Oct 2013	Staff Research Support Scheme (LKYSPP)	15,000

TEACHING EXPERIENCE

Lee Kuan Yew School of Public Policy, National University of Singapore

AY2017-18	MPP core module: Quantitative Research Methods for Public Policy 2 <u>Student evaluation: 4.6 (department average 4.0)</u>
	Elective module: Poverty, Inequality, and Public Policy <u>Student evaluation: 4.8 (department average 4.0)</u>
AY2016-17	MPP core module: Quantitative Research Methods for Public Policy 2 <u>Student evaluation: 4.3 (department average 4.0)</u>
	Elective module: Poverty, Inequality, and Public Policy <u>Student evaluation: 4.8 (department average 4.0)</u>

- AY2015-16 MPP core module: Policy Analysis
Student evaluation: 4.015 (department average 4.231)
- PhD core module: Research Methods in Public Policy II
Student evaluation: 4.723 (department average 4.6)
- AY2014-15 MPP core module: Policy Analysis
Student evaluation: 4.112 (department average 4.269)
- PhD core module: Research Methods in Public Policy II
Student evaluation: 4.711 (department average 4.336)
- Elective module: Poverty, Inequality, and Public Policy
Student evaluation: 4.851 (department average 4.305)
- Gateway module: Social, Environmental, and Urban Policy (one session)
Student evaluation: 4.268 (department average 4.269)
- AY2013-14 MPP core module: Policy Process and Analysis
Student evaluation: 4.459 (department average 4.201)
- PhD core module: Research Methods in Public Policy II
Student evaluation: 4.901 (department average 4.603)
- Elective module: Poverty, Inequality, and Public Policy
Student evaluation: 4.681 (department average 4.252)
- AY2012-13 MPP core module: Public Policy Research and Evaluation
Student evaluation: 4.364 (department average 4.121)
- MPP core module: Introduction to Public Policy and Analysis
Student evaluation: 3.862 (department average 4.035)
- MPP core module: Policy Research Design and Methodology
Student evaluation: 3.407 (department average 4.035)

STUDENT SUPERVISION

PhD supervision at the Lee Kuan Yew School of Public Policy

- AY2015-16 – AY2017-18 Thesis main supervisor: Ms. Aubrey Tabuga – Successfully defended in April 2018
- AY2014-15 – AY2016-17 Thesis committee member: Dr. Bali Azad Singh – Graduated in 2017 and placed at University of Melbourne

AY2014-15 – ongoing	Thesis committee member: Ms. Sarah Bales – Successfully defended in August 2018
AY2016-17 – ongoing	Thesis committee member: Ms. Yan Yifei
AY2017-18 – ongoing	Thesis main supervisor: Mr. Nihit Goyal
AY2018-19 – ongoing	Thesis committee member: Ms. Maitreyee Mukherjee

Master’s supervision at the Lee Kuan Yew School of Public Policy

AY2015-16	<p>Policy Analysis Exercise (PAE) main supervisor: Mr. Robert DeRosa and Ms. Divya Titus (MPP, LKYSPP)</p> <p>PAE main supervisor: Ms. Indu Nandakumar, Ms. Khadija Nasirova, and Ms. Shruti Moghe (MPP, LKYSPP)</p> <p>Dissertation main supervisor: Ms. Leow Swee Lyn, Carmelita (Master in Environmental Management, NUS)</p> <p>Attachment project main supervisor: Ms. Cardonaa Ma Victoria Dela Victoria (Master in Public Management, LKYSPP)</p>
AY2014-15	PAE main supervisor, Ms. Indu Nandakumar, Ms. Aprajita Singh and Ms. Mariana Aguirre (MPP, LKYSPP)
AY2013-14	<p>Dissertation main supervisor, Ms. Maitreyee Mukherjee (Master in Environmental Management, NUS)</p> <p>PAE main supervisor, Ms. Anum Anis, Mr. Saram Bokhari, and Ms. Maria del Mar Garza (MPP, LKYSPP)</p>

EDITORIAL MEMBERSHIPS AND REVIEWING

2017 – Current	Assistant Editor, <i>Policy Design and Practice</i> (Taylor & Francis)
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Ad hoc reviewing

Journal of Comparative Policy Analysis: Research and Practice; Journal of Development Studies; Journal of Economic Behavior and Organization; Environmental Research Letters; Food Security; Public Administration and Development; Journal of Rural Studies; Singapore Economic Review; Social Indicators Research; Social Science & Medicine; Social Science Research

PROFESSIONAL MEMBERSHIPS

- Development Studies Association
- Human Development and Capabilities Association
- International Public Policy Association
- American Economic Association

FELLOWSHIPS AND NETWORKS

2018 – current	Initiative for Sustainable Energy Policy (ISEP)
2018 – current	Women and Gender in Global Affairs Network (part of Global Public Policy Network)

ACADEMIC SERVICE

2012 – current	LKYSPP MPP Curriculum Reform Committee
2017	LKYSPP Economics Hiring Taskforce
2016	Co-organizer of the first ‘LKYSPP Development Economics and Policy Conference’
2015	Co-organizer of international research workshop on ‘Social Policy: Formulation and Design in Comparative Perspective’
2013 – 2016	LKYSPP PhD Curriculum Reform Committee
2013 – 2016	LKYSPP PhD Research Methods Qualifying Exam Coordinator

MENTORING

2017 – current	LKYSPP MPP Academic Advisement Program
2016 – current	Faculty Advisor, LKY School of Public Policy “Bridging Gender and Policy (GAP)” Student Group

PROFESSIONAL EXPERIENCE

May 2010 – Aug 2010	Asian Development Bank (ADB), Intern
Apr 2006 – Jan 2007	Global Development Network (GDN), Intern
Oct 2005 – Mar 2006	Concern India Foundation, Resources Executive
Jun 2003 – Jun 2004	McKinsey & Company, Junior Information Analyst

ACADEMIC HONORS AND AWARDS

2018	LKYSPP Faculty Teaching Excellence Award AY2017-18
2008 – 2012	Graduate Research and Teaching Assistantship, University of Maryland
2011	Jacob K. Goldhaber Travel Award
2011	International Conference Student Support Award
2010	William Donald Schaefer Internship Scholarship
2003	Gold Medal for Academic Excellence, Sydenham College
1996	Silver medal, National Talent Search Examination (India)
1992	Gold medal, State Talent Search Examination (India)

SKILLS

- **Statistical analysis packages:** STATA (proficient), SPSS (proficient), SAS (working knowledge)
- **Qualitative analysis packages:** NVivo (working knowledge), fsQCA (fuzzy-set Qualitative Comparative Analysis) (working knowledge)
- **Languages:** English (native), Hindi (native), Marathi (native), Gujarati (native)

EXTERNAL PANEL AND MEDIA INVITATIONS/COMMENTS

Jan 2019	“People power: Transforming India's energy landscape” (15-01-2019) https://lkyspp.nus.edu.sg/gia/article/people-power-transforming-india's-energy-landscape
Dec 2018	“The evolution of electricity access and clean cooking energy in rural India” (9-12-2018) https://lkyspp.nus.edu.sg/gia/infographic/the-evolution-of-electricity-access-and-clean-cooking-energy-in-rural-india [Summary based on ACCESS survey]
Nov 2018	“The Big Read: The ‘invisible’ people in a class-conscious society” (12-11-2018) https://www.channelnewsasia.com/news/singapore/singapore-invisible-people-in-class-conscious-society-10918552
May 2018	Raffles Girls’ School (Secondary) “In-Conversation: Globalisation and Poverty in Singapore”, Singapore
Feb 2018	“Tackling workplace sexual harassment in Asia: A necessary paradigm shift” (13-02-2018) https://lkyspp.nus.edu.sg/gia/article/tackling-workplace-sexual-harassment-in-asia-a-necessary-paradigm-shift
Feb 2018	Asia Water Learning Week, World Bank, Singapore
Sep 2015	“Think Sustainable, Act Responsible”, Asian Development Bank, Manila
Oct 2013	Channel News Asia “Insight: Poverty in Asia”, Singapore