PUNIT KUMAR MISHRA

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Summary of Professional Experience

Punit Mishra is a seasoned professional with over 15 years of experience in research, monitoring & evaluation of social development projects. He has a proven track record of establishing and managing strategic partnerships with academic institutions, private sector entities, philanthropic organizations, and multilateral donors to support, implement, and expand projects.

Currently, Punit serves as the Lead of research partnerships at PopulationCouncil Consulting (PCC), where he has been instrumental in building and managing research networks in collaboration with academic and research institutions across India. His efforts have localized evidence and expanded PCC's initiatives, successfully raising funds from donors such as USAID, GIZ, UNICEF, and Indian philanthropies. Punit leads various high-impact research projects funded by USAID and other significant donors.

Prior to joining PCC, Punit was the Lead for Research, Monitoring, Learning, and Evaluation (RMLE) at Piramal Foundation. In this role, he oversaw the monitoring, evaluation, and research for the foundation's Health, Education, and Water verticals. He managed the RMLE for the Aspirational Districts Collaborative (ADC) across 112 districts, including the Government of India's "Transformation of Aspirational Districts" initiative with NITI Aayog. Punit also led research for the Centre of Excellence (CoE) for knowledge management of tribal health and nutrition at the Ministry of Tribal Affairs, Government of India.

Punit has also served as a Senior Associate at RTI International, leading the Monitoring, Learning, and Evaluation domain within RTI India's Health vertical. He managed evaluation projects funded by the Bill and Melinda Gates Foundation (BMGF) and the Children's Investment Fund Foundation (CIFF). Additionally, he worked as a Health Financing Specialist at Abt Associates for a USAID-funded health finance and governance project, which aimed at developing state-level health accounts and conducting public health expenditure reviews. Punit has also served as an Assistant Professor of Statistics at the University of Delhi, teaching courses on statistical inference and research methodology.

With rich experience in establishing performance monitoring and review systems, Punit has designed and implemented numerous operations research projects, social and behavior change interventions, and multi-round longitudinal studies. He has a strong background in analyzing large-scale data available in the public domain and has designed and conducted multi-round evaluation studies for national and state governments, multilateral donors, and non-profit organizations across India and Africa. Punit has mentored many young researchers on RMLE, data analytics, and data quality audits for government stakeholders, partners, and program teams. He has extensively published and disseminated his research findings at various scientific conferences globally.

Professional Experience

06/23-present	**Lead-Research Partnerships,** PopulationCouncil Consulting, New Delhi, India

- Leading the RMLE vertical of PCC globally.
- Spearheading the development and management of strategic partnerships in India and internationally for the Council.
- Providing thought leadership and ensuring alignment of partnership goals with organizational objectives.
- Successfully raised USD 18 million from donors such as USAID, GIZ, UNICEF, and Indian philanthropies.
- Expanding Research and Analyses for Scientific Transformation and Advancement (RASTA) platform of the Population Council for capacity building and promoting evidence-based policy-making
- Leading multiple projects such as Learning Hub (USAID), HCD Approach of Health programme in Meghalaya (UNICEF), Evaluation of Capacity Building and Adolescent Skilling (GiZ), and FIRE-UP (USAID)

06/22-06/23	**Senior Program Manager,** PopulationCouncil Consulting, New Delhi, India

- Led USAID-funded RASTA initiative, a collaborative research and analytics platform, bringing together relevant stakeholders to support the Ministry of Health and Family Welfare with in-depth data analysis of secondary data.

- Designed and implemented studies to support the ministry (MoHFW) with answers to critical questions of programmatic importance.
- Led Northeast India Health & Nutrition Research project (USAID), Evidence Building on Tribal Population (Piramal Foundation and Govt of India), and Diet Diversity and Undernutrition (Govt of Mizoram, India)

04/19-06/22   **Lead - RMLE,** Piramal Foundation, New Delhi, India
- Led initiatives that strengthened the foundation's impact on health, education, and water sectors through strategic partnerships with government and private sector stakeholders
- Led the research and MLE for Aspirational Districts Collaborative (ADC) for NITI Aayog and *Anamaya*, the Tribal Health Collaborative (THC).
- Designed the *Champion of Change* dashboard for aspirational districts for NITI Aayog.
- Led the research and analytics for the Centre of Excellence at the Ministry of Tribal Affairs (MoTA).
- Designed MoTA's MIS system for monitoring the progress of the ministry's funded programs across all the states in the country.
- Developed learning platforms for the teams involved in operations at state, district, and block level.

09/15-03/19   **Senior Associate-Health,** RTI International, New Delhi, India
- Led the measurement, learning, and evaluation (MLE) agenda in the states of UP and Bihar under BMGF funded Research and Evaluation for Action in Child Health (REACH) project.
- Designed and led the implementation of multi-round coverage evaluation of mass-drug administration, funded by CIFF.
- Designed and implemented a monitoring and evaluation capacity strengthening program with and for partners.
- Provided oversight to all surveys supported through REACH; assured quality of protocol design, sampling, training, supervision, operational implementation, data analysis, reporting, and data use.
- Provided mid-course corrections to the stakeholders based on the regular monitoring of the project.

04/15-09/15   **Consultant - HFG,** Abt Associates, India
Led the Health Finance and Governance project's implementation in Haryana. In charge of data collection and analysis for key components of state-wide project. Developed the report, "Public Health Expenditure Review".

12/13-04/15   **Senior Manager,** Transpire Global Informatics Pvt. Ltd., Ghaziabad, India
Led the analysis team for different market and social research projects.

04/12-11/13   **Consultant-Social Research,** The Gurukul International, Ranchi, India
Managed surveys, analyzed data, and developed technical reports for different education projects.

08/11-02/12   **Guest Lecturer-Statistics,** Ramjas College, University of Delhi, India
Taught three courses (Statistical Inference, Survey Sampling, and Operational Research) at the undergraduate level.

05/09-05/10   **Research Analyst,** Social Research Unit, TNS India, New Delhi, India
Handled statistical analysis and report writing for many projects.

Countries of Professional Experience
India, South Africa, United States of America

Education
PhD in **Demography**, Jawaharlal Nehru University, New Delhi, India. (YTA).
MPhil in **Demography**, Jawaharlal Nehru University, New Delhi, India, 2011.
MBA in **Marketing**, Sikkim Manipal University, Gangtok, India, 2010.
MA in **Statistics**, Banaras Hindu University, Varanasi, India, 2009.

Certification
Predictive Modelling for Business Forecasting, Executive Program, Indian Institute of Management, Bangalore, 2017.

Honors and Awards

Global Rotation Programme (GRP) Award- RTI International, 2018
Publication Award-RTI India, 2018 for highest publications in the year
RTI Team Award, 2017
Senior Research Fellowship—Population Studies, University Grants Commission, India, 2012
Asian Population Association Scholarship, Asian Population Association, Bangkok, Thailand 2012
Prof. S.N. Singh Award-Best Paper, Indian Association for the Study of Population, India, 2010
Junior Research Fellowship—Population Studies, University Grants Commission, India, 2010
National Eligibility Test for lectureship, University Grant Commission, India, 2009
Doctoral Fellowship—Population Studies, Jawaharlal Nehru University, India, 2009

Professional Associations

Member, Institutional Review Board, Population Council Institute, India
Member, USAID Samagra Advisory Committee on MLE
Member, Asian Population Association
Member, Indian Association for the Study of Population
Member, International Union for the Scientific Study of Population
Member, Population Environment Research Network

Seminars and Courses Taught

Research Methods, Chhatrapati Shahu Ji Maharaj University, (formerly Kanpur University), Kanpur, India, 2018
Biostatistics, Amity University, New Delhi, India, 2015.
Survey Sampling, University of Delhi, Ramjas College, 2011–2012.
Statistical Inference, University of Delhi, Ramjas College, 2011–2012.
Operation Research, University of Delhi, Ramjas College, 2011–2012.
Numerous short-term teaching activities as part of regional and national courses and workshops in demography, population and development, and statistical analysis in India, 2009–2014.

Computer Skills

Statistical packages: HAPT, MORTPAK, SPSS, and Stata
Computer languages: FORTRAN, C, C++, and R

Languages

Hindi (native); English (fluent)

Select Publications

Mishra P, Hegde S, Ram U, Pradhan M, Basu T, Dogra V (2020). District Factsheets: Health and Nutrition Indicators for the Tribal and Non-Tribal Population, 2015-16: Compendium. Hyderabad: PSMRI. International Institute for Population Sciences (IIPS) and Piramal Swasthya Management Research Institute (PSMRI)

Mishra P, Ray Saraswati L, Baker M, Mishra A, Bhandari P, Rai A, Chandan A, Crockett M, Pelly L, Anthony J, Shetye M, Krotki K, Kraemer J. (2020). 'Know-Can' gap: gap between knowledge and skills related to childhood diarrhoea and pneumonia among frontline workers in rural Uttar Pradesh, India. Trop Med Int Health, 25(4):454-466. doi: 10.1111/tmi.13365. Epub 2020 Jan 18. PMID: 31863613.

Mishra P. (2014). Is per capita income a true indicator of development? The International Journal of Humanities & Social Studies, 2(5), 179–187.

Mishra P. (2012). Institutional delivery in India. Intrastate variations in Uttar Pradesh: 1998–2008. Germany: Lambert Academic Publishing.

Mishra P. (2012). Poverty and public/private divide in institutional delivery care in India. In U.V. Somayajulu, G.K., Panda, R. Kar, P. Mishra, & Singh, K.K. (Eds.), Population, reproductive and child health: Perspectives and challenges (105–115). New Delhi, India: Serials Publications.

Working papers

Nayak D, **Mishra P**, Saggurti N, Acharya R, Zavier F, Purbe A (2023). Assessing the geographical vulnerability of reproductive, maternal and child health in northeast India.
Meitei H, **Mishra P**, Saggurti N, Acharya R, Mozumdar A (2023). Family planning in the northeastern states of India: geographic, demographic and programmatic priorities.
Kar B, **Mishra P**, Saggurti N, Acharya R, Sivakami M, Zavier F (2023). Situation of maternal health in northeast

India: a case study of Assam.

Ranjan M, **Mishra P**, Saggurti N, Acharya R, Kumar A (2023). Sexual and reproductive health and well-being of adolescents/youth in the northeast region: a special focus on Mizoram and Nagaland.

Mishra P, Saikia N, Upadhyay V, Saggurti N, Acharya R, Francis Z, Purbe A (2023). Tribal Health and Nutrition Status in Northeastern States of India.

Mishra P, Saggurti N, Ravi S, Kumar R, Garigapati S (2023). Compendium of State and District Factsheets: Health and Nutrition Indicators for the Tribal and Non-Tribal Population, 2019-21.

Ubale P, **Mishra P**, Saggurti N, Acharya R (2023). Impact of Digital Exposure on Premarital Sex and Contraception Use among Unmarried Indian Youth.

Annapurna, **Mishra P**, Saggurti N, Acharya R, Kumar A, Mondal S (2023). Utilization of Maternal Health Care Services from Public and private facilities: Equity & Quality of Care.

Barik M, **Mishra P**, Saggurti N, (2023). Pattern of comorbidities in Tuberculosis household contacts (TB HHCs): Insights from a National Family Health Survey 5 (2019-2021).

Singh S, **Mishra P**, Saggurti N, Acharya R, Kumar A (2023). Determinants of husbands' engagement in family planning as partner: Evidence from a district-level study in Uttar Pradesh, India.

Das B, **Mishra P**, Saggurti N, Acharya R, Saikia N (2023). Socio-economic vulnerability and malnutrition of women of reproductive age (15-49) among the tribal population of North-East India.

Sheeja R, **Mishra P**, Sivakami M (2023). Prevalence And Correlates of Preventable Caesarean Deliveries Among South Indian Mothers Using NFHS-5 Data (2019-2021).

Kundu S, **Mishra P**, Acharya R, Acharya S (2023). First 1000 days of life Programme: A continuum of care approach.

Surpam S, **Mishra P**, Saggurti N, Acharya R, Dwivedi P (2023). Double Burden of Malnutrition among Women and Its Health Implication.

Tomar P, **Mishra P**, Saggurti N, Kumar A, Pathak P (2023). Effect of Husband's Migration on women's sexual and reproductive health in India.

Sindram D, **Mishra P**, Saggurti N, Kumar A (2023). Respectful maternity care among adolescent and young women in India.

Kumar A, **Mishra P**, Saggurti N, Acharya R (2023). Examine trends in geographic and socioeconomic equity in MCH and FP outcomes.

Kumar A, **Mishra P**, Saggurti N, Acharya R (2023). Access to private sector for RCH services among different population segments.

Mozumdar A, **Mishra P**, Saggurti N, Acharya R (2023). Benefits of improved family planning programming on maternal and child health outcomes in India.

Kumar A, **Mishra P**, Saggurti N, Acharya R (2023). Bridging the intra-urban gap in contraceptive use in India- What should be the focus of Family Planning Program?

Selected project experience

India Learning Hub (2024 till date), *Project Lead*
Sponsored by USAID/India with a funding of USD 6 million, this project aims to streamline database systems, analyze data, and document health program learnings. Objectives include enhancing data utilization, solidifying USAID/India's role as a trusted data partner for the Government of India and other stakeholders, and increasing visibility by sharing successes and learnings with the global development community. Tasks involve designing and leading monitoring, learning, and evaluation (MLE) activities, providing high-quality technical assistance, and fostering an evidence-based knowledge ecosystem to empower informed decision-making and create a lasting impact on India's health sector.

HCD Intervention for RMNCHA in Meghalaya (2024 till date), *Project Lead*
Sponsored by UNICEF with a funding of USD 2 million, this project applies a Human-Centered Design (HCD) approach to enhance RMNCH+A (Reproductive, Maternal, Newborn, Child Health, and Adolescent) services in Meghalaya. HCD focuses on understanding the needs, behaviors, and desires of the people affected by the problem. The approach involves empathizing with users, defining their needs, ideating solutions, prototyping, and testing those solutions to ensure they effectively meet users' needs. Tasks include leading, designing, and implementing the project to ensure that RMNCH+A services are tailored to the specific requirements of the community, resulting in more effective and sustainable health outcomes.

Program Monitoring and Learning partnership for SENU project (2024 till date), *Project Lead*
Sponsored by GIZ with funding of EUR 900,000, the Securing Nutrition, Enhancing Resilience (SENU) project, aligned with the Ministry of Women and Child Development (MoWCD) and the Government of India's Poshan 2.0 initiative, aims to improve nutrition for women of reproductive age (15-49 years) and children (6-23 months). This

project focuses on capacity building for Integrated Child Development Services (ICDS) workers and adolescent skill development within the frameworks of the Saksham Anganwadi and Mission Poshan 2.0 programs. Population Council Inc., along with its Indian entity PopulationCouncil Consulting (PCC), seeks grant support as the Program Monitoring and Learning (PML) Partner. As the PML Partner, PCC will generate and analyze data to evaluate these initiatives, ensuring effective implementation and continuous improvement to achieve better nutritional outcomes. My role involves leading the project, overseeing the monitoring and learning activities, and providing technical support to ensure the project's success.

FIREUP (2023 till date), *Lead-RMLE*

Sponsored by USAID with a funding of USD 1.7 million, the FIREUP (Fostering Improvement in Reproductive Health/Family Planning uptake by Empowering Young Populations) project, initiated in 2023, aims to enhance youth holistic well-being by promoting innovative Sexual and Reproductive Health (SRH) models. These models bolster awareness, choice, accessibility, and service excellence in SRH. As the Monitoring, Evaluation, and Learning (MEL) partner, PopulationCouncil Consulting provides technical support to the program, ensuring effective implementation and continuous improvement. Tasks include leading, designing, and implementing MEL activities to measure impact and drive informed decision-making, ultimately fostering better health outcomes for young populations.

Innovations to Improve and Institutionalize Data Quality and Analytics (2022-24), *Project Lead*

Sponsored by the Bill & Melinda Gates Foundation (BMGF) with USD 4.7 million, this project aims to strengthen the data ecosystem by enhancing data quality among both producers and consumers. The initiative supports the institutionalization of quality assurance processes in surveys and administrative data. Key activities include assisting the Ministry of Statistics and Programme Implementation (MoSPI)'s Data Quality Assurance Division with the digitization of survey operations and reporting, collaborating with the Health Management Information System (HMIS) division to address data quality issues through technological and behavioral solutions, and developing tools for data validation and verification. Additionally, the project creates a platform for sustained dialogue on data quality. Evidence on the quality of various large-scale data sets was generated through research conducted in collaboration with IIPS, Mumbai. My role involves leading the project, overseeing the implementation of these activities, and ensuring effective execution to improve overall data quality.

Knowldege Building on Health and Family Welfare in Northeast Region (2023-24), Project *Lead*

Sponsored by USAID with a funding of USD 750K, this project aimed to address programmatic-level research questions for the northeast region of India through comprehensive data analysis. PopulationCouncil Consulting (PCC) collaborated with five key academic institutions in the region to conduct secondary data analysis and prepare reports for the State National Health Missions (NHM) of all eight states in the northeast. The RASTA team worked closely with these institutions to enhance their analysis and research skills, ensuring high-quality outputs. Additionally, manuscripts were prepared to provide policy-level recommendations based on the findings. My role involved leading the project, overseeing data analysis efforts, and coordinating with academic institutions to deliver actionable insights for regional health policy improvements.

Research and Analytics for Scientific Transformation and Adaption (RASTA) (2022-24), *Lead*

Sponsored by ICF with a funding of USD 1.3 million, RASTA initiative aimed at building the capabilities of young Indian researchers through the RASTA mentorship model while engaging with programmatic research questions. The project sought to enhance the use of evidence in policymaking and program implementation. Over the course of the initiative, 15 researchers were trained to produce high-quality research articles on key domains of RMNCH+A (Reproductive, Maternal, Newborn, Child Health, and Adolescent). These researchers were extensively mentored to tackle program-level questions and prepare impactful manuscripts. The internship resulted in the publication of high-quality research articles that hold significant value for government programs and policy development. My role involved leading the project, overseeing the training and mentoring of researchers, and ensuring the production of valuable research outputs for programmatic impact.

Dietary Diversity and Undernutrition in Mizoram (2023-24), *Project Lead*

Sponsored by Ministry of Women and Child Development, Government of Mizoram with INR 80 Lakh (USD 95K), PCC conducted a study focusing on diet diversity and associated nutrional outcomes for a tribal dominated district in Mizroam. Mamit is one of the Aspirational districts of the state. A primary survey aiming to assess the anthropometric measurements and dietary diversity of children 0-6 years, their mothers, and pregnant women was conducted. The beneficiaries and the service providers both were interviewed and the findings of the final report of project was launched by the Hon. Minister of Department of Women and Child Development (DoWCD). The findings would feed into crucial decision making and developing specific SBCC initiative targeting the vulnerable popualtion of the state. As Project Lead, I oversaw all aspects of the study, including design, implementation, and reporting.

Generating Evidences for Tribal Population, Ministry of Tribal Affairs (2022-23), *Project Lead*
Sponsored by Piramal Foundation with a funding of USD 75K, PCC developed district factsheets for tribal health and nutrition for the Ministry of Tribal Affairs (MoTA). The factsheets were prepared aiming at providing a situational analysis of the demographic, health and nutrition status of select districts and states that had a substantial ST population. Primarily the fact sheets were created to help the ministry in understanding the progress towards key indicators specific to the country's health and nutrition goals with focus on tribal health. These factsheet estimates for key programmatic indicators were crucial for MoTA's decision/policy making. My role was overseeing the development and preparation of these factsheets, ensuring that they met the ministry's needs and supported informed decision-making.

Addressing COVID-19 among Tribal and Rural Populations in India (2021 to 2022), *Lead-RMLE* Sponsored by the USAID with a funding of USD 5 million, program aimed to set up 100 temporary 30-bedded COVID-19 Care Centers (CCCs) at the block level in 31 tribal/rural/remote districts of India, jointly owned and managed by PSMRI and the district administration over a period of 12 months. It also establishi tele-calling services to address COVID-19-related concerns and roll out outreach services through a mobile team to increase adoption of CAB, vaccine uptake, and overall COVID-19 awareness through IEC and BCC. Tasks include designing and leading the MLE, training, and coordination to help the program teams.

Aspirational Districts Transformation (ADT) Programme (2019 to 2022), *Lead-RMLE*
The Government of India launched the "Transformation of Aspirational Districts" initiative with NITI (National Institute for Transforming India) Aayog as the anchor. 117 districts in the country have been identified as "Aspirational Districts" with focus on health, nutrition, education, agriculture, water resources, financial inclusion, skill development, and basic infrastructure. Piramal Foundation with an annual funding of USD 35 million, partnered with NITI Aayog to support and bring about the envisioned transformation in Health, Nutrition, and Education indicators through the ADT Programme in 25 Aspirational Districts. Tasks include designing and leading the MLE, research, and coordination to help the program teams.

Tribal Health Collaborative 'Anamaya' (2020-22), *Lead-RMLE*
Sponsored by Piramal Foundation with an annual funding of USD 8 million, the Tribal Health Collaborative aimed to enhance health outcomes for tribal communities across various states. The initiative focused on improving health infrastructure, increasing access to quality healthcare services, and addressing specific health challenges faced by tribal populations. The project involved assessing existing health services, identifying gaps, and developing targeted interventions to address these needs. Collaborating with local health authorities and tribal leaders, the project implemented sustainable health solutions tailored to tribal communities. As the RMLE Lead, I was responsible for overseeing the project's monitoring, evaluation, and learning components, ensuring that the interventions were effectively implemented and that outcomes were measured and reported to support the overall goals of the Piramal Foundation.

Aspirational Districts' response to COVID19 (2020 to 2022), *Lead-RMLE*
Sponsored by the Bill & Melinda Gates Foundation with a funding of USD 2 million, the objectives of this project were to establish a critical COVID-19 containment strategy for rural communities, augment community preparedness, and strengthen public health facilities to efficiently fight current and future COVID-19 waves across 25 Aspirational Districts. Tasks included designing and leading the MLE, research, and coordination to help the program teams.

CoE, Ministry of Tribal Affairs, Govt of India (2019 to 2022), *Lead-Data Analytics and Research* The Ministry of Tribal Affairs (MoTA), Government of India, recognized Piramal Swasthya as the Centre of Excellence for Knowledge Management (CoE for KM) for Health and Nutrition. The annual funding of CoE from Mota was USD 95K. The CoE for KM constantly engaged with the Ministry and provided inputs to drive evidence-based policy and decision-making pertaining to the health and nutrition of the tribal population of India. In addition, the CoE created and managed a Tribal Health & Nutrition Web Portal consolidating all existing data, information, practices, and learnings related to tribal health and nutrition; to facilitate the exchange of ideas, information, and learnings among stakeholders. Tasks included the creation of a consolidated tribal health and nutrition data repository; provision of data analytics support to facilitate evidence-based policy making and implementation strategies to MoTA; development and management of a dynamic and interactive National Tribal Health and Nutrition Web-Portal which showcases evidence, innovations and best practices; and tracking of budgetary allocations of different Ministries towards tribal welfare.

Strengthening NCD services in Assam (2020 to 2022), *MLE Lead*
Sponsored by World Diabetes Foundation with a funding of USD 1.7 million, the objective of the project was to improve management of diabetes and hypertension in Assam through early detection, diagnosis and management at the primary care level along with strengthening other health system components and community engagement around NCDs. The project envisaged to work closely with the NCD Cell and NHM Program Management Unit at the state,

district and block levels to strengthen the existing designated HWCs, MMUs and NCD clinics. Tasks included designing the internal monitoring and evaluation mechanism, handling sub-contracts, and producing periodic analyses to understand the coverage and effectiveness.

Tribal Tuberculosis Initiative (2021 to 2022) *MEL Expert*
Sponsored by USAID with a funding of <u>USD 6.5 million</u>, the objective of the project was to strengthen the ability of the Government of India and state governments to provide TB services to tribal populations across the country as articulated through the National Strategic Plan of India's National TB Elimination Program (NTEP). Key components of the approach included 1) Engagement and empowerment of Tribal communities in elimination of TB 2) Strengthening TB service delivery (public & Private) 3) Enhancing inter-departmental and inter-sectoral convergence for synergistic efforts 4) TB Research, Knowledge Management & data driven TB advocacy 5) Innovations and tech-based solutions in Tribal TB control. Tasks included designing the internal monitoring and evaluation mechanism, handling subcontracts, and leading the research and data analytics for the project.

Evaluation of India Deworming Programme (2018 to 2019), *Design and Analytics Lead*
Sponsored by Children's Investment Fund Foundation with a funding of <u>USD 450K</u>, this coverage evaluation project aimed to (1) assess the coverage of a mass drug administration (MDA) program among children and adolescents aged 1–19 years in the states of Telangana, Chhattisgarh, Andhra Pradesh, and Himachal Pradesh and (2) measure the difference in coverage, if any, between the Evidence Action (EA)-supported and non-EA supported states. Tasks included designing the coverage evaluation, drawing the sample, and producing final analyses to understand the coverage and effectiveness of MDA.

Research and Evaluation for Action in Child Health (2015 to 2019), *Research Manager*
Sponsored by the Bill & Melinda Gates Foundation with a funding of <u>USD 4.7 million</u>, this project evaluated a program that aimed to improve the treatment of diarrhea and pneumonia in children in Indian states of Bihar and Uttar Pradesh. Led the project team to help two states' health departments in planning strategies for different intervention needs based on research-based evidences. The statistical work included designing the evaluation plan, drawing the sample, and producing final analyses that shed light on the program impact and effectiveness.

Indian Social and Political Attitudes Survey (2018 to 2019), *Senior Statistician*
Sponsored by the Pew Research Center with a funding of <u>USD 3 million</u>, to describe social and political attitudes in India and understand how background characteristics (demographics, religion, etc.) shape attitudes. Developed the survey design and survey tools; trained the team and supervised data collection and analysis.

Evaluation for Combating Violence against Women Campaign (2016 to 2018), *Lead Statistician* Working with Population Foundation of India with a sponsorship of <u>USD 700K</u>, the overarching goal of RTI's evaluation was to assess the effect of the campaign on its primary audience regarding their knowledge, perceptions, and attitudes related to gender- based violence (GBV) and violence against women and girls (VAWG). RTI conducted a pair of cross-sectional surveys with Facebook users to examine the influence of campaign exposure on knowledge, attitudes, perceptions, and intentions related to GBV and VAWG. Provided sampling expertise for the survey, designed the tool, and analyzed and synthesized the results.

Health Finance and Governance Project (2015)*, Senior Analyst*
Funded by USAID (<u>USD 20 million</u>) and led by Abt Associates, this was a 6-year (2012–2018), global project designed to improve health finance and health governance systems, as well as expand access to health care and better health outcomes. Led data collection and analysis for key components of state-wide project and developed the report, "Public Health Expenditure Review," for Haryana state.

Presentations and Proceedings

Mishra, P. (2023, April).Unmet Need of Family Planning among adolescents and young women in India, Annual Meeting of Population Association of America (PAA) 2023, New Orleans, USA.
Mishra, P. (2020, September). Assessment of ILA trainings in 11 Aspirational Districts across seven states. Presented at Delivering for Nutrition in India: Insights from Implementation Research, Virtual Event (IFPRI), India.
Mishra, P., & Buragohain M. (2018, October). Taxing the Menstrual Goddess: Policy Analysis of Barriers to Menstrual Hygiene. Presented at the Ending Gender Inequalities 2018: Evidence to Impact, Johannesburg, South Africa.
Mishra, A., Mishra, P., Bhandari, P., Saraswati, L., Rai, A., Chandan, A., Baker, M. C.,…Kraemer, J. (2018, October). Appropriate case-management of childhood pneumonia and severe pneumonia in public health facilities of Uttar Pradesh and Bihar, India: key to reducing under-five mortality. Poster presented at Fifth Global Symposium on Health Systems Research, Liverpool, UK.
Mishra, P., Bhandari, P, Mishra, A., Rai, A., Baker, M. C. & Saraswati, L. (2017, November). Readiness of public health facilities to treat under-five diarrhea and pneumonia: observation of primary health care facilities in Uttar Pradesh. Poster presented at American Society of Tropical Medicine and Hygiene (ASTMH) 66th Annual Meeting

2017, Baltimore, MD.

Mishra, A., Bhandari, P, Mishra, P., Rai, A., Baker, M. C., Lamberti, S,…Kraemer, J. (2017, November). Strengthening case management skills of facility-based health providers for the management of childhood diarrhea and pneumonia in Uttar Pradesh: key to reducing under-5 mortality. Poster presented at ASTMH 66th Annual Meeting 2017, Baltimore, MD.

Mishra, A., Mishra, P., Baker, M. C., Rai, A., Saggurti, N., Pelly, L.,…Bhandari, P. (2017, April). Availability of ORS, zinc, and amoxicillin and assessment skills of public frontline workers in Uttar Pradesh, India: a key determinant to reducing under-five mortality due to childhood diarrhea and pneumonia. Poster presented at 15th World Congress on Public Health 2017, Melbourne, Australia.

Mishra, P., Bhandari, P., Mishra, A., Baker, M. C., & Rai, A. (2016, December). Readiness of public health facilities to treat under-5 diarrhea and pneumonia in rural Uttar Pradesh. Paper presented at 37th Annual Conference of Indian Association for the Study of Population (IASP) 2016, Institute of Economic Growth, New Delhi, India.

Mishra, A., Mishra, P., Baker, M. C., Rai, A., Saggurti, N., Pelly, L.,…Bhandari, P. (2016, November). Availability of ORS, zinc and amoxicillin and assessment skills of public frontline workers in Uttar Pradesh, India: a key determinant to reducing under-five mortality due to childhood diarrhea and pneumonia. Poster presented at ASTMH 65th Annual Meeting 2016, Atlanta, GA.

Mishra, A., Baker, M. C., Mishra, P., Rai, A., Saggurti, N., Pelly, L., & Crocket, M. (2016, July). Management of childhood diarrhea and pneumonia among public and private frontline workers in Uttar Pradesh, India: Assessing the know-do gap. Poster presented at Tomorrow People Organization's Public Health Conference 2016, Kuching, Malaysia.

Mishra, P., &Buragohain M. (2015, October). The 'state of exception' in laws: Sexual violence against women in India. Presented at the International Conference on Knowledge and Politics in Gender and Women Studies, Ankara, Turkey.

Mishra, P. (2012, August). Intra-state variations in institutional delivery in Uttar Pradesh: Results from multilevel analysis of DLHS-3 Data. Presented at the 2nd Asian Population Association Conference, Bangkok, Thailand.

Mishra, P. (2010, November). Poverty and public/private divide in institutional delivery care in India. Presented at the 32nd Annual Conference of Indian Association for the Study of Population, Bhubaneshwar, India.

Technical Reports

Mishra, P., Deshmukh, A., Palit, S., Hegde, S. (2020, May). Assessment of Urban Health System in India: A Landscape analysis. NITI Aayog, Government of India.

Mishra, P., Deshmukh, A., Jagtap, D., Sharma, S. (2020, January). Assessment of ILA trainings: A Study of 11 Aspirational Districts. Government of Madhya Pradesh and NITI Aayog, Government of India.

Mishra, P., Deshmukh, A., Jagtap, D., Saxena, S. (2019, December). Evaluation of the Dastak Abhiyaan, Madhya Pradesh, 2019: A Study of Five Aspirational Districts. Government of Madhya Pradesh and NITI Aayog, Government of India.

Mishra, A., Mishra, P., Baker, M. C., Rai, A.,Chandan, A., Saraswati, L.R. & Bhandari, P. (2019, January). Evaluation of the India Deworming Programme (National Deworming Day Round-2), 2018: Himachal Pradesh-Final report. Children's Investment Fund Foundation.

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Mishra, A., Mishra, P., Baker, M. C., Rai, A.& Bhandari, P. (2017, November). REACH round-2: Uttar Pradesh. Final report. Bill and Melinda Gates Foundation.

Mishra, A., Mishra, P., Baker, M. C., Chandan, A.& Bhandari, P. (2017, November). REACH round-2: Bihar. Final report. Bill and Melinda Gates Foundation.

Mishra, A., Mishra, P., Baker, M. C., Rai, A.& Bhandari, P. (2016, September). REACH baseline: Uttar Pradesh. Final report. Bill and Melinda Gates Foundation.

Mishra, A., Mishra, P., Baker, M. C., Chandan, A.& Bhandari, P. (2016, December). REACH baseline: Bihar. Final report. Bill and Melinda Gates Foundation.

Conferences and Workshops

Attended the workshop entitled "Health and Nutrition Program Convergence with PRIs" organized by National Institute of Rural Development and Panchayati Raj, MoRD, Govt of India at Hyderabad, India, June 2019.

Attended the workshop entitled "The Economics of Health and Disease: Making the Case for Global Health Spending" organized by American Society of Tropical Medicine and Hygiene (ASTMH) at Baltimore, USA, November 2017.

Represented RTI India at 11th World Congress on Adolescent Health, organized by International Association for Adolescent Health at the Pullman Hotel, New Delhi, India, October 2017.

Represented RTI International-India at 9th ICT4D Conference held Hyderabad, India, May 2017.

Chaired a session "Fertility and Family Planning" at 37th Annual Conference of Indian Association for the Study of Population (IASP) at Institute of Economic Growth, New Delhi, India, December 2016.

Chaired a session "NCDs" at 37th Annual Conference of Indian Association for the Study of Population (IASP) at Institute of Economic Growth, New Delhi, India, December 2016.

Chaired a session at Census Data Dissemination Workshop organized by Office of Registrar General and Census Commissioner, India at the Jawaharlal Nehru University, New Delhi, India, January 2015.

Chaired a session "Housing Conditions" at the National Seminar on India's 2011 Census: Interpretations of the Results at the Jawaharlal Nehru University, New Delhi, India, September 2012.