

Resume [JULY 2024]

Name - Vandana Tamrakar, PhD

Designation- Project Research Scientist - C

Organization- National Institute of Cancer Prevention and Research, Indian Council of Medical Research (NICPR-ICMR)

Mobile- (+91) 8700811460

Email ID- v7tamrakar@gmail.com

Address- Flat No. 111, The Nest E/F Block, First Floor, East Sapphire Sector 45 Noida, 201303

LinkedIn Profile- <http://linkedin.com/in/vandana-t-99b35740>

Professional Summary

Dynamic and accomplished Person with 7 years of experience in public health research. Proven track record of success in research project and scientific innovative studies. Skilled in problem-solving, critical thinking, and multitasking. Recognized for winning the Best Poster Award at the IASSH Conference and securing a Junior Research Fellowship in Population Studies. Eager to advance as a Senior Leader in Public Health and contribute to transformative research initiatives.

Academic Details

Educational Qualification	University	Year
Ph.D. in Population Studies	Jawaharlal Nehru University	Awarded (2022)
M. Phil. in Population Studies	Jawaharlal Nehru University	FGPA =71.96 (2016)
Master of Population Studies (MPS)	International Institute for Population Science	Grade- B+ (2013)
M.Sc. Statistics	Barkatullah University	Percentage =86.16 (2010)
B.Sc. Statistics	Barkatullah University	Percentage =63.80 (2008)

Technical Skills

Domain	Subject/ Software
Research Area	Mortality, Non-Communicable Diseases, Public Health, etc
Survey Data	Census and NFHS, NSS, PLFS, and IHDS Surveys.
Quantitative Software	SPSS, STATA, Basic R, ADVANCED EXCEL, SQL
Spatial Software	Arc-GIS and Geo-Da
Public Health	Epi-Info, dev-Info, Spectrum, MORTPACK
Content Writing	Latex, Research Article, Report

Research Profile

Scientific ID	Link	Citation Score
Research Gate ID	https://www.researchgate.net/profile/Vandana_Tamrakar	Research Interest Score =92.2, Citation =116, H-Index=4
Google Scholar ID	https://scholar.google.com/citations?user=vJN6j54AAAAJ&hl=en	Citation =116, H-index=4, i10-index=2
Web of Science ID	https://www.webofscience.com/wos/author/rid/L-1659-2019	Citation =56, H-index=2
Scopus ID	57202013053	Citation =69, H-index =2
ORCID ID	https://orcid.org/0000-0001-6039-6164	

Total Work Experiences (4+ Years)

Organizations	Period	Designation	Role and Responsibility	Supervisor
National Institute of Cancer Prevention and Research – Indian Council of Medical Research, (NICPR ICMR), Noida	From 20/06//22- Present (2+ Year)	Project Research Scientist- C	Currently Working in tobacco control research/ laws, WHO-FCTC convention framework assessment, and non-communicable disease/ cancer prevention. Develop research framework and large-scale data analysis in tobacco research: GATS, NFHS, DHS, ITC, etc.	Dr. Shalini Singh [Principal Investigator and Director], and Dr. Prashant Kumar Singh (Scientist -E)
Change Alliance Private Limited (CAPL), Delhi	1.06.2021- 17.06.2022 (1 year)	Research Associate	Responsible for guiding the team in the development of research instruments and procedures. Also take part in the network through site visits, review of progress, and review of primary data. I will also be responsible for the analysis and building data linkage required.	Dr. Nabaneeta Rudra
Indian Institute of Management (IIM), Indore	04.07.2012- 21.08.2013 (1 year)	Academic Associate	Job responsibility will support the faculty members in various academic activities. I will assist the faculty in preparing course outlines, developing, research notes and assignments, etc.	Dr. Harshal Lowelkar
Jawaharlal Nehru University (JNU)	1.4.2021 – 30.06.2021 (3 Months)	Project Assistant	BIRAC project based on district-level maps/ trends of vaccine confidence in Indian surveys (92/93, 98/99, 05/06, 15/16, and 19/21 (NFHS, DLHS). Develop a prototype web portal hosting interactive maps, tools, and analyses. Also evaluating which districts are likely to fail to reach 80% immunization coverage by 2020 (which have decreasing confidence	Dr. Nandita Saikia
International Centre for Research on Women (ICRW), Delhi	21.12.2015- 21.05.2016 (6 Months)	Lead Consultant	Role to develop long-term 1981-2011 gender framework based on various data sources at the district level in India. The indirect estimation of a life table for small states of India and child mortality estimation at the district level using Brass and Reverse Survival Methods	Dr. Abhishek Gautam

Evaluation Experiences - Project Completed (3)

1. End-line Assessment of Students' Learning Outcome for School-Based MLE Programme in Rajasthan (March -June 2022).
2. Evaluation of Project empowering flood-affected community for sustainable livelihood and health in North Lakhimpur and Dhemaji districts of Assam (Feb -April 2022).
3. Detailed Project Report (DPR) for Livelihood Improvement through Sustainable Agriculture (LISA) & Integrated Village Development Project (IVDP) (Madhya Pradesh (1district =Dewas), Uttar Pradesh (2districts=Sitapur,); Jan -March 2022)

Publications

1. ICC's Cricket World Cup 2023 and the dirty game of surrogate advertisements of smokeless tobacco, Prashant Kumar Singh, Amit Yadav, Sagarika Rout, Chandresh Pragya Verma, Varsha Pandey, Sanchita Roy Pradhan, **Vandana Tamrakar**, Shalini Singh. Special article in Industry Watch, BMJ, Tobacco Control Published Online First: 28 May 2024. <https://doi.org/10.1136/tc-2024-058632>
2. **Tamrakar, V.**, Srivastava, A., Saikia, N., Parmar, M. C., Shukla, S. K., Shabnam, S. & Debbarma, B. (2021). District-level correlates of COVID-19 pandemic in India during March-October 2020. *PloS one*, 16(9), e0257533. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0257533>
3. Guilimoto, C. Z., Saikia, N., **Tamrakar, V.**, & Bora, J. K. (2018). Excess under-5 female mortality across India: a spatial analysis using 2011 census data. *The Lancet. Global health*, ISSN: 2214-109X, Vol: 6, Issue: 6, Page: e650-e658. [https://www.thelancet.com/journals/langlo/article/PIIS2214-109X\(18\)30184-0/fulltext](https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(18)30184-0/fulltext)

Five Research Papers Under Review (5)

Pre-Print Articles

1. Geographical Variation in COVID-19 Cases, Prevalence, Recovery, and Fatality Rate by Phase of National Lockdown in India, March 14 May 29, 2020, contribution by Ankita Srivastava, **Vandana Tamrakar**, Moradhvaj Moradhvaj, SaddafNaaz Akhta, Krishna Kumar, Tek Chand Saini, Nagendra C, Nandita Saikia <https://t.co/LZTQ58JYTn>
2. Trend and pattern in excess female under-5 mortality in India, 1987-1993—2010-2016" by Dr. Nandita Saikia and **Vandana Tamrakar** <https://ssrn.com/abstract=3534201>
3. District level correlates of COVID-19 Pandemic in India contribution by **Tamrakar, V.**, Srivastava, A., Saikia, N., Parmar, M. C., Shukla, S. K., Shabnam, S. & Debbarma, B. <https://www.medrxiv.org/content/10.1101/2020.10.08.20208447v1.full.pdf+html>

Honors/Awards

1. National Eligibility Test Qualified for Assistant Professorship in Population Studies, University Grant Commission 2013.
2. First Dr. T.V.K. Satnarayana Memorial for Best Poster awarded at XIII Annual Conference of the Indian Association for Social Sciences and Health (IASSH) held at the University of Kerala, Thiruvananthapuram 2015.
3. Junior Research Fellowship Awarded in Population Studies by Central Bureau of Secondary Education 2016.
4. Travel scholarship awarded for (IUSSP) International Union for the Scientific Study of Population for International Population Conference at Cape Town South Africa 2017.

Affiliation/ Memberships

1. Life Membership of Indian Association of Social Science and Health (IASSH), Mumbai.
2. Life Membership of Indian Health Economics and Policy Association (IHEPA), Karnataka.
3. Life membership of Indian Society for Medical Statistics (ISMS), Delhi.
4. Life Membership of Indian Association for the Study of Population (IASP), New Delhi.
5. Annual Membership of International Union for the Scientific Study of Population (IUSSP), France.
6. Life Membership of International Institute for Population Sciences Alumnae Association (IIPSAA), Mumbai.

Academic Activity Performance

Participation in Summer / Winter Program (7) and Technical Workshop (11) and Research Paper Presentation in International/ National Conference (14)

Media Coverage for Publication (2024)

1. <https://www.republicworld.com/sports/cricket/bcci-to-ban-tobacco-and-pan-masala-ads-in-stadiums-after-health-ministrys-directive>
2. <https://www.news18.com/cricket/health-ministry-government-wants-bcci-stop-showing-tobacco-ads-cricket-stadiums-report-8966673.html>
3. <https://economictimes.indiatimes.com/industry/cons-products/tobacco/bcci-faces-directive-to-stop-showing-tobacco-ads-during-cricket-matches/articleshow/111760291.cms?from=mdr>
4. <https://www.livemint.com/news/india/health-ministry-to-ask-bcci-to-stop-showing-tobacco-ads-during-cricket-match-11720950632798.html>
5. <https://m.economictimes.com/industry/cons-products/tobacco/over-40-pc-ads-in-cricket-world-cup-2023-promoted-smokeless-tobacco-brands-study/articleshow/110600607.cms>
6. <https://theprint.in/sport/over-40-pc-ads-in-cricket-world-cup-2023-promoted-smokeless-tobacco-brands-study/2110333/>
7. <https://bhaskarlive.in/icc-cricket-world-cup-2023-had-41-per-cent-surrogate-ads-on-smokeless-tobacco-icmr/>
8. <https://www.morungexpress.com/icc-cricket-world-cup-2023-had-41-per-cent-surrogate-ads-on-smokeless-tobacco-icmr>
9. <https://www.etvbharat.com/en/!bharat/dghs-to-seek-bccis-intervention-for-ban-on-advertisements-of-tobacco-products-enn24053106876>
10. <https://assamtribune.com/health-and-fitness/icc-cricket-world-cup-2023-had-41-percent-surrogate-ads-on-smokeless-tobacco-icmr-1538336>
11. <https://www.etvbharat.com/hi/!health/world-no-tobacco-day-41-per-cent-of-ads-at-icc-cricket-world-cup-2023-were-on-smokeless-tobacco-icmr-hin24052903286>
12. <https://www.amarujala.com/india-news/tobacco-companies-business-is-increasing-under-the-guise-of-cricket-in-nicpr-study-reveals-2024-05-31>

Media Coverage for Publication (2021)

[WHO COVID -19 Global Literature –](#)

1. District-level correlates of COVID-19 pandemic in India from March-October 2020
Vandana Tamrakar, Ankita Srivastava, Nandita Saikia, Mukesh C. Parmar, Sudheer Kumar Shukla, Shewli Shabnam, Bandita Boro, Apala Saha, Benjamin Debbarma Published: September 30, 2021

<https://search.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/resource/en/covidwho-1443841> *PLoS One* ; 16(9):e0257533, 2021. Article in English | PubMed | ID: covidwho-1443841

2. Geographical Variation in COVID-19 Cases, Prevalence, Recovery and Fatality Rate by Phase of National Lockdown in India, March 14-May 29, 2020
Ankita Srivastava; **Vandana Tamrakar**; Moradhvaj Moradhvaj; Saddaf Naaz Akhtar; Krishna Kumar; Tek Chand Saini; Nagendra C; Nandita Saikia.

<https://search.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/resource/en/ppmedrxiv-20122028>

Media Coverage for Publication (2018)

1. [Gender bias caused 'excess' deaths of girls under 5: Lancet study - The Hindu](#)
2. [Gender Bias Kills 239,000 Girls in India Every Year, Study Finds \(globalcitizen.org\)](#)
3. [Gender bias leads to 240,000 girl deaths in India annually, study finds | SBS News](#)
4. [Gender bias kills over 200,000 girls in India each year: Lancet \(thenewsminute.com\)](#)

5. [Gender: 2,39,000 girls under five dies in India every year because of gender inequity, finds study \(scroll.in\)](#)
6. [India's gender bias causes over 200,000 girls under the age of five to die of neglect every year \(qz.com\)](#)
7. [India gender discrimination kills 240,000 girls every year, study finds | CNN](#)
8. [Shocking: Sex bias kills 240,000 infant girls in India yearly, states study \(timesnownews.com\)](#)
9. [Sexism 'kills 239,000 girls a year in India' | The Week](#)
10. [Sex bias kills 240,000 infant girls in India yearly: study - France 24](#)
11. [Gender bias kills 240,000 infant girls in India yearly: study \(geo. tv\)](#)
12. [Sex bias kills 240,000 infant girls in India yearly: study \(mb.com.ph\)](#)
13. [239,000 Girls Die in India Every Year Due to Gender-Based Discrimination and Bias \(thequint.com\)](#)

Reference Persons: Available upon request.