

## Aditya Singh MPhil, PhD, FRGS

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### CURRENT POSITIONS

**Assistant Professor** | Department of Geography | Banaras Hindu University (India) | 2019-present  
**Senior Research Collaborator** | Global Burden of Disease, IHME, University of Washington | 2026 - present  
**Academic Editor** at Scientific Reports | BMC Public Health | PLOS Global Public Health | NGJ | PLOS One | CABI Global Health Cases | The Evidence | Frontiers of Public Health | Discover Applied Sciences

### PAST POSITIONS

**External Research Collaborator (2022-24)** | GIRL Centre | Population Council, New York (USA)  
**Research Associate (2019)**, Public Health Foundation of India | **PI:** Prof. Lalit Dandona (IHME, USA)  
**Postdoctoral Fellow (2018)**, Oxford Policy Management | **PI:** Prof. Alain Labrique (Johns Hopkins, USA)  
**Research Assistant (2016)**, University of Portsmouth | **PI:** Prof. Sasee Pallikadavath (Portsmouth, UK)  
**Research Officer (2011)**, IIPS, Mumbai | **PI:** Professor Ram Babu Bhagat (IIPS, Mumbai)

### EDUCATION

|                                                   |                                                               |
|---------------------------------------------------|---------------------------------------------------------------|
| <b>PhD</b> (Health and Care Professions)          | University of Portsmouth, United Kingdom (2016)               |
| <b>MPhil</b> (Population Studies)                 | International Institute for Population Sciences, India (2010) |
| <b>MA</b> (Geography)                             | Banaras Hindu University, India (2009)                        |
| <b>BA</b> (Geography, History, Political Science) | Banaras Hindu University, India (2007)                        |

### RESEARCH INTERESTS

Social Determinants of Health; Disease Burden; Health Inequality, Menstrual Health and Hygiene, Digital Health, Mental Health.

### PUBLICATIONS

**Peer-reviewed Journal Articles (70) \*corresponding author**

#### 2026

1. **Singh A\***, Singh A, Hossain M, Chandra R. Rural–urban inequalities in mammography use among women aged 45 years and older in India. *Preventive Oncology & Epidemiology*. 2026; 4(1). [Not available]
2. GBD 2023 Asia Life Expectancy Collaborators. Mapping drivers of life expectancy change in Asia from 1990 to 2023. *Nature*. 2026. doi:10.1038/s41586-026-10739-6. [2025 IF: 56.1]
3. **Singh A**, Singh A, Chandra R, Hossain M, Jain U. Postnatal care utilisation among adolescent mothers in India: a pooled cross-sectional study of NFHS-4 and NFHS-5. *Public Health Challenges*. 2026; 5(2):e70298. doi:10.1002/puh2.70298. [2025 IF: 1.8]
4. **Singh A\***. Disparities in cervical cancer screening among Indian women aged 45 years and older. *Discover Health Systems*. 2026; 5:43. doi: 10.1007/s44250-026-00384-1 [Not available]
5. **Singh A\***, Singh A, Chandra R. Trends in self-reported reproductive tract infections and treatment-seeking behaviour among Indian women, 2005–2021. *Reproductive Health*. 2026. doi:10.1186/s12978-026-02337-6. [2025 IF: 3.4]
6. GBD 2023 IHD and Dietary Risk Factors Collaborators. Global, regional and national burden of ischemic heart disease attributable to suboptimal diet, 1990–2023: a Global Burden of Disease study. *Nature Medicine*. 2026; 32(4):1454–1478. doi:10.1038/s41591-026-04250-8. [2025 IF: 52.5]

7. Chakrabarty M, Singh A, **Singh A\***, Sonowal T, Jain U. Spousal physical violence and women's psychological distress in the Middle Ganga Plain, India: the moderating role of husband's migration. **Victims & Offenders**. 2026; 21(2):456–477. doi:10.1080/15564886.2025.2611845. [2025 IF: 1.7]
8. Chandra R, Dutt A, Srivastava S, Mukherjee S, **Singh A**. WASH, women, and violence: investigating the associations between households' access to WASH facilities and intimate partner violence in India. **Violence Against Women**. 2026; 32(10):3201–3223. doi:10.1177/10778012251363593. [2025 IF: 2.4]

## 2025

9. Singh A, Chandra R, **Singh A\***, Jain U, Singh S. Understanding the drivers of urban–rural divide in women's internet use in India: a decomposition approach. **SN Social Sciences**. 2025; 5:178. doi:10.1007/s43545-025-01218-2. [2025 CiteScore: 2.2]
10. Chandra R, Srivastava S, Patel JK, Mukherjee S, **Singh A**. Why do working women experience more violence than non-working women in India? A decomposition analysis using nationally representative survey data. **Journal of Interpersonal Violence**. 2025. doi:10.1177/08862605251368837. [2024 IF: 2.3]
11. Rifat MA, Chakrabarty M, Alam SS, Ali MM, Nasrin SS, Sarkar P, **Singh A**, Saha S. Effectiveness of interventions on early initiation of breastfeeding in South Asia: a systematic review and meta-analysis of randomized controlled trials. **International Breastfeeding Journal**. 2025; 20:43. doi:10.1186/s13006-025-00736-2. [2025 IF: 2.8]
12. Chandra R, Patel JK, Srivastava S, Mukherjee S, **Singh A**. Examining the unfair concentration of non-institutional deliveries among poor households in India: a study of predictors and wealth-based inequality. **BMC Women's Health**. 2025; 25:301. doi:10.1186/s12905-025-03819-8. [2025 IF: 3.5]
13. **Singh A**, Kundu A, Ram S, Chandra R, Singh S, Tanti A, Kumar V. Spatial disparities in death registration across states and districts of India, 2019–21. **BMC Public Health**. 2025; 25:1733. doi:10.1186/s12889-025-22707-2. [2025 IF: 4.4]
14. Chandra R, Patel JK, Srivastava S, Mukherjee S, **Singh A**. Association between flood-prone geographies and incomplete ANC in India: implications for equitable maternal care access. **Social Sciences & Humanities Open**. 2025; 11:101522. doi:10.1016/j.ssaho.2025.101522. [2025 CiteScore: 4.3]
15. Chandra R, Rai SK, **Singh A**. Educational inequalities in the prevalence of vision impairment among older adults in India: a decomposition analysis. **Archives of Gerontology and Geriatrics Plus**. 2025; 2(1):100126. doi:10.1016/j.aggp.2025.100126. [2025 IF: 4.7]
16. **Singh A**, Karun S, Chakrabarty M, Chandra R, Singh S. Trends and determinants of obesity among ever-married women aged 15–49 in India: insights from National Family Health Surveys (NFHS 1998–2021). **BMC Public Health**. 2025; 25:480. doi:10.1186/s12889-025-21635-5. [2025 IF: 4.4]
17. Kumar V, **Singh A\***, Singh H, Ram S, Kundu A, Chowdhury S. Utilization of full antenatal care among Scheduled Caste mothers in India, 2015–2021. **BMC Women's Health**. 2025; 25:78. doi:10.1186/s12905-024-03491-4. [2025 IF: 3.5]
18. Chakrabarty M, Babbar K, **Singh A**. Reconceptualizing menstrual health and hygiene among young women in India. **npj Women's Health**. 2025; 3:7. doi:10.1038/s44294-025-00056-0. [Not available]
19. Singh A, **Singh A\***, Chakrabarty M, Singh S, Tripathi P. Wealth-based inequality in underweight among Scheduled Tribe women in India: a regional analysis. **International Journal for Equity in Health**. 2025; 24:27. doi:10.1186/s12939-025-02392-8. [2025 IF: 5.2]
20. Singh A, **Singh A\***. Examining the role of physical activity in managing hypertension among India's older population. **National Geographical Journal of India**. 2025; 71(1). [Not available]

## 2024

21. Tripathi P, Chakrabarty M, **Singh A\***, Let S. Geographic disparities and determinants of full utilization of the continuum of maternal and newborn healthcare services in rural India. **BMC Public Health**. 2024; 24:3378. doi:10.1186/s12889-024-20714-3. [2025 IF: 4.4]

22. Kundu A, **Singh A\***, Ram S, Chandra R, Tanti A, Singh S. Anaemia among lactating adolescents (15–19 years) in India: a repeated cross-sectional analysis of the NFHS data (2005–2021). *BMC Public Health*. 2024; 24:2993. doi:10.1186/s12889-024-20187-4. [2025 IF: 4.4]
23. Chakrabarty M, **Singh A\***. A geographical analysis of access to adequate menstrual health and hygiene resources among young women in India. *Global Social Welfare*. 2024. doi:10.1007/s40609-024-00359-1. [2025 IF: 1.1]
24. Singh A, Chakrabarty M, **Singh A\***, Singh S, Chandra R, Tripathi P. Spatial heterogeneity in unintended pregnancy and its determinants in India. *BMC Pregnancy and Childbirth*. 2024; 24:670. doi:10.1186/s12884-024-06850-z. [2024 IF: 2.7]
25. Chakrabarty M, **Singh A\***, Let S, Singh S. Unveiling disparities: a non-linear decomposition analysis of the gap in menstrual hygiene material use between adolescent women in Aspirational and the remaining districts of India. *Journal of Biosocial Science*. 2024; 56(6):952–970. doi:10.1017/S0021932024000312. [2025 IF: 1.2]
26. Chandra R, Patel JK, Srivastava S, **Singh A**, Mukherjee S. An analysis of predictors and wealth-based inequality in internet use among women in India: aiming for better digital health outcomes. *BMC Digital Health*. 2024; 2:38. doi:10.1186/s44247-024-00090-z. [2025 IF: 3.2]
27. GBD 2021 Demographics Collaborators. Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950–2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *The Lancet*. 2024; 403(10440):1989–2056. doi:10.1016/S0140-6736(24)00476-8. [2025 IF: 109.0]
28. **Singh A\***, Singh A, Chakrabarty M, Singh S, Tripathi P. Wealth-based disparities in the prevalence of short birth interval in India: insights from NFHS-5. *Population Health Metrics*. 2024; 22:14. doi:10.1186/s12963-024-00334-0. [2025 IF: 3.3]
29. Let S, Tiwari S, **Singh A\***, Chakrabarty M. Prevalence and determinants of anaemia among women of reproductive age in Aspirational Districts of India: an analysis of NFHS-4 and NFHS-5 data. *BMC Public Health*. 2024; 24:437. doi:10.1186/s12889-024-17789-3. [2025 IF: 4.4]
30. Chakrabarty M, **Singh A\***, Mohan D, Singh S. Understanding the association between intimate partner violence and sexually transmitted infections among women in India: a propensity score matching approach. *Sexually Transmitted Infections*. 2024; 100:143–149. doi:10.1136/sextrans-2023-055904. [2024 IF: 3.0]
31. **Singh A**, Ram S, Chandra R, Tanti A, Singh S, Kundu A. A district-level geospatial analysis of anaemia prevalence among rural men in India, 2019–21. *International Journal for Equity in Health*. 2024; 23:9. doi:10.1186/s12939-023-02089-w. [2025 IF: 5.2]
32. Shri N, **Singh A**, Nehrudurai S, Munda VS, John DM, Shaik RA, Tadia V, Kumar A, Kumar P, Kaur G, Kundu A. Trends and patterns in dengue incidence and mortality across India and its states from 1990 to 2019: insights from the Global Burden of Disease Study 2019. *The Evidence*. 2024; 2(4). doi:10.61505/evidence.2024.2.4.84. [Not available]
33. Chandra R, Srivastava S, Mukherjee S, **Singh A**, Patel JK. Men's childhood exposure to parental violence and their indulgence in IPV: an empirical analysis of wife-beating justification as a moderator variable. *Victims & Offenders*. 2024; 19(3):411–433. doi:10.1080/15564886.2023.2218358. [2025 IF: 1.7]
34. Chowdhury S, **Singh A\***, Kasemi N, Chakrabarty M. Economic inequality in intimate partner violence among forward and backward class women in India: a decomposition analysis. *Victims & Offenders*. 2024. doi:10.1080/15564886.2022.2080312. [2025 IF: 1.7]

## 2023

35. Chakrabarty M, **Singh A\***, Let S, Singh S. Decomposing the rural–urban gap in hygienic material use during menstruation among adolescent women in India. *Scientific Reports*. 2023; 13:22427. doi:10.1038/s41598-023-49682-1. [2025 IF: 4.9]

36. Mensah GA, et al. Global burden of cardiovascular diseases and risks, 1990–2022. *Journal of the American College of Cardiology*. 2023; 82(25):2350–2473. [2025 IF: 22.3]
  37. Chakrabarty M, **Singh A\***. Assessing the link between hygienic material use during menstruation and self-reported reproductive tract infections among women in India: a propensity score matching approach. *PeerJ*. 2023; 11:e16430. doi:10.7717/peerj.16430. [2025 IF: 2.4]
  38. **Singh A**, Let S, Tiwari S, Chakrabarty M. Spatiotemporal variations and determinants of overweight/obesity among women of reproductive age in urban India during 2005–2021. *BMC Public Health*. 2023; 23:1912. doi:10.1186/s12889-023-16842-x. [2025 IF: 4.4]
  39. Chakrabarty M, **Singh A\***. Spatiotemporal change in socioeconomic inequality in hygienic menstrual product use among adolescent girls in India during 2015–2019. *International Journal for Equity in Health*. 2023; 22:202. doi:10.1186/s12939-023-02020-3. [2025 IF: 5.2]
  40. Let S, Tiwari S, **Singh A\***, Chakrabarty M. Spatiotemporal change in wealth-based inequalities in overweight/obesity among women of reproductive age in India, 2015–2021. *Clinical Epidemiology and Global Health*. 2023; 23:101458. doi:10.1016/j.cegh.2023.101458. [2025 IF: 1.9]
  41. Chakrabarty M, **Singh A\***, Singh S, Chowdhury S. Is the burden of anaemia among Indian adolescent women increasing? Evidence from Indian Demographic and Health Surveys (2015–21). *PLOS Global Public Health*. 2023; 3(9):e0002117. doi:10.1371/journal.pgph.0002117. [2025 IF: 2.8]
  42. Chandra R, Srivastava S, **Singh A**, Mukherjee S, Patel JK. Locating perpetrators of violence against women in India: an analysis of married men's characteristics associated with intimate partner violence. *PLOS ONE*. 2023; 18(8):e0289596. doi:10.1371/journal.pone.0289596. [2025 IF: 2.8]
  43. Ram S, Chandra R, Kundu A, **Singh A\***, Singh S, Tanti A, Bhattacharjee A, Tripathi P. Prevalence and determinants of self-reported heart disease among Indian men aged 15–54 years: evidence from NFHS-5. *Clinical Epidemiology and Global Health*. 2023; 23:101374. doi:10.1016/j.cegh.2023.101374. [2025 IF: 1.9]
  44. **Singh A**, Chakrabarty M, Chandra R, Chowdhury S, Singh S. Intra-urban differentials in the exclusive use of hygienic methods during menstruation among young women in India. *PLOS Global Public Health*. 2023; 3(6):e0002047. doi:10.1371/journal.pgph.0002047. [2025 IF: 2.8]
  45. **Singh A**, Patel V, Singh H, Chowdhury S, Sharma S. Assessing the coverage of full antenatal care among adolescent mothers from Scheduled Tribe and Scheduled Caste communities in India. *BMC Public Health*. 2023; 23:798. doi:10.1186/s12889-023-15656-1. [2025 IF: 4.4]
  46. **Singh A**, Chakrabarty M. Spatial heterogeneity in the exclusive use of hygienic materials during menstruation among women in urban India. *PeerJ*. 2023; 11:e15026. doi:10.7717/peerj.15026. [2025 IF: 2.4]
  47. Chowdhury S, **Singh A\***, Kasemi N, Chakrabarty M, Singh S. Decomposing the gap in undernutrition among under-five children between EAG and non-EAG states of India. *Children and Youth Services Review*. 2023; 145:106796. doi:10.1016/j.childyouth.2022.106796. [2024 IF: 2.1]
  48. Chowdhury S, **Singh A\***, Kasemi N, Chakrabarty M, Singh S. Short birth interval and associated factors in rural India: a cross-sectional study. *Journal of Biosocial Science*. 2023; 55(4):645–662. doi:10.1017/S0021932022000256. [2025 IF: 1.2]
  49. Chowdhury S, **Singh A\***, Kasemi N, Chakrabarty M, Pakhadhara TR. Intimate partner violence among Scheduled Caste women in India: a cross-sectional study. *Victims & Offenders*. 2023; 18(1):123–142. doi:10.1080/15564886.2022.2069897. [2025 IF: 1.7]
- 2022**
50. **Singh A**, Ram S, Singh S, Tripathi P. Prevalence and determinants of anemia among men in rural India: evidence from a nationally representative survey. *PLOS Global Public Health*. 2022; 2(12):e0001159. doi:10.1371/journal.pgph.0001159. [2025 IF: 2.8]

51. **Singh A**, Chakrabarty M, Singh S, Chandra R, Chowdhury S, Singh A. Menstrual hygiene practices among adolescent women in rural India: a cross-sectional study. *BMC Public Health*. 2022; 22:2126. doi:10.1186/s12889-022-14622-7. [2025 IF: 4.4]
52. **Singh A**, Chakrabarty M, Singh S, Mohan D, Chandra R, Chowdhury S. Wealth-based inequality in the exclusive use of hygienic materials during menstruation among young women in urban India. *PLOS ONE*. 2022; 17(11):e0277095. doi:10.1371/journal.pone.0277095. [2025 IF: 2.8]
53. **Singh A**, Chakrabarty M, Singh S, Chowdhury S. Exclusive use of hygienic menstrual absorbents among rural adolescent women in India: a geospatial analysis. *Clinical Epidemiology and Global Health*. 2022; 17:101116. doi:10.1016/j.cegh.2022.101116. [2025 IF: 1.9]
54. Chowdhury S, **Singh A\***, Kasemi N, Chakrabarty M. Decomposing the gap in intimate partner violence between Scheduled Caste and General category women in India: an analysis of NFHS-5 data. *SSM – Population Health*. 2022; 19:101189. doi:10.1016/j.ssmph.2022.101189. [2025 IF: 3.7]

## 2020

55. Sagar R, Dandona R, Gururaj G, **Singh A**, et al. The burden of mental disorders across the states of India: the Global Burden of Disease Study 1990–2017. *The Lancet Psychiatry*. 2020; 7(2):148–161. doi:10.1016/S2215-0366(19)30475-4. [2025 IF: 21.1]

## 2019

56. **Singh A**. Shortage and inequality in the distribution of specialists in rural hospitals in Uttar Pradesh, 2002–12. *BMC Health Services Research*. 2019; 19:931. doi:10.1186/s12913-019-4812-5. [2025 IF: 3.3]
57. LeFevre A, Agarwal S, **Singh A**, et al. Are stage-based health information messages effective and good value for money in improving maternal newborn and child health outcomes in India? Protocol for an individually randomized controlled trial. *Trials*. 2019; 20:272. doi:10.1186/s13063-019-3369-5. [2025 IF: 2.0]

## 2018

58. Mukherjee S, **Singh A**. Has the Janani Suraksha Yojana succeeded in reducing the economic burden of maternity in rural India? Evidence from the Varanasi district of Uttar Pradesh. *Journal of Public Health Research*. 2018; 7(1):957. doi:10.4081/jphr.2018.957. [2025 IF: 2.1]

## 2017

59. **Singh A**. Has the availability and distribution of staff nurses at community health centres improved in Uttar Pradesh during 2004–2013? *Journal of Community Health Nursing*. 2017; 5(2):33–43. [2024 IF: 0.9]

## 2016

60. **Singh A**. Supply-side barriers in maternal health care utilization at health sub-centres in India. *PeerJ*. 2016; 4:e2675. doi:10.7717/peerj.2675. [2025 IF: 2.4]
61. Kumar A, **Singh A**. Explaining the gap in the use of maternal healthcare services between social groups in India. *Journal of Public Health*. 2016; 38(4):771–781. doi:10.1093/pubmed/fdv142. [2025 IF: 3.5]

## 2015

62. Kumar A, Kumari D, **Singh A**. Increasing socioeconomic inequality in childhood undernutrition in urban India: trends between 1992–93, 1998–99 and 2005–06. *Health Policy and Planning*. 2015; 30(8):1003–1016. doi:10.1093/heapol/czu104. [2025 IF: 3.5]

## 2014

63. **Singh A**, Kumar A, Pranjali P. Utilization of maternal healthcare among adolescent mothers in urban India: evidence from DLHS-3. *PeerJ*. 2014; 2:e592. doi:10.7717/peerj.592. [2025 IF: 2.4]

64. **Singh A**, Kumar A. Correlates of advice or treatment seeking behaviour for post-partum morbidity among rural women in India. *Epidemiology and Health*. 2014; 36:e2014026. doi:10.4178/epih/e2014026. [2025 IF: 2.2]
65. Mallick M, **Singh A**. Potential benefits and challenges in applying regional EIA: a case study of special investment regions in India. *Journal of Environmental Protection*. 2014; 5(1):29–34. doi:10.4236/jep.2014.51004. [Not available]

## 2013

66. **Singh A**, Kumar A, Kumar A. Determinants of neonatal mortality in rural India, 2007–08. *PeerJ*. 2013; 1:e75. doi:10.7717/peerj.75. [2025 IF: 2.4]
67. Kumar A, **Singh A**. Decomposing the gap in childhood undernutrition between poor and non-poor in urban India, 2005–06. *PLOS ONE*. 2013; 8(5):e64972. doi:10.1371/journal.pone.0064972. [2025 IF: 2.8]
68. Kumar A, **Singh A**. Trends and determinants of unmet need for family planning in Bihar (India): evidence from National Family Health Surveys. *Advances in Applied Sociology*. 2013; 3(2):157–163. doi:10.4236/aasoci.2013.32021. [Not available]
69. Chandra R, **Singh A**, Mukherjee S. A disaggregated analysis of change in household out-of-pocket expenditure on health care in India, 1995–2004. *International Journal of Public Health Research*. 2013; 3(1):257–266. [Not available]
70. Mukherjee S, **Singh A**, Chandra R. Maternity or catastrophe: a study of household expenditure on maternal healthcare in India. *Health*. 2013; 5(1):109–118. doi:10.4236/health.2013.51015. [Not available]

## Research Note / Other Peer-Reviewed Journal Contribution

1. **Singh A**, Mukherjee S, Chandra R. Inter-district variation in socio-economic inequalities in maternal healthcare utilisation in rural Assam, 2007–08. *Journal of North East India Studies*. 2012; 2(2). doi:10.5281/zenodo.12754720. [Not available]

## Books Chapters (9)

1. Satish Kumar M., **Singh A** (2022) *Tackling Challenges of COVID-19: An Assessment of Convergence Divergence Debates from the Global South, India*. In Stanley Brunn (Eds.) *Ad Hoc Geographies of COVID-19*. Springer. 2022
2. Singh S, **Singh A**. (2022). *Gender disparities in employment and health: A case study of Kanpur, Uttar Pradesh*. In Singh S & Tiwari S (Eds.). ‘*An Anthology of Indian Women*’, Himalaya Publications, Mumbai.
3. Singh MN, **Singh A** (2014) “*Life style and decision making among youth in Mumbai slums*”. In Brito O, Singh A (eds.) 2014 *Understanding urban poverty in India: Experiences from Mumbai*, *Rawat Publications, Jaipur* (India). ISBN: 978-8131606223
4. **Singh A**, Singh A (2024) *Intimate Partner Violence and Risk of Unintended Pregnancy: Findings from Rural India*. In Chouhan P et al (Eds), *Sexual and Reproductive Health of Women: Dimensions and Perspectives*. **Springer Nature**. ISBN: 978-981-97-8417-2. DOI: 10.1007/978-981-97-8418-9.
5. **Singh A**, Chakrabarty M, Chowdhury S, Singh S, Chandra R (2024) *Inadequate Iron–Folic Acid Consumption Among Pregnant Mothers in India: A Spatial Analysis*. In Chouhan P et al (Eds), *Sexual and Reproductive Health of Women: Dimensions and Perspectives*. **Springer Nature**. ISBN: 978-981-97-8417-2. DOI: 10.1007/978-981-97-8418-9
6. **Singh A**, Chakrabarty M, Chowdhury S, Kumar V, Chandra R, Singh S (2024) *Full Antenatal Care Services Utilization among Tribal Mothers in India: A Multilevel Analysis*. In Chouhan P et al (Eds), *Sexual and Reproductive Health of Women: Dimensions and Perspectives*. **Springer Nature**. ISBN: 978-981-97-8417-2.
7. Chakrabarty M, **Singh A\*** (2024) *Tracking the change in socioeconomic inequalities in the use of hygienic menstrual products among young women in urban India: a repeated cross-sectional analysis*. In Chouhan

P et al (Eds), Sexual and Reproductive Health of Women: Dimensions and Perspectives. **Springer Nature**. ISBN: 978-981-97-8417-2.

8. Let S, Tiwari S, **Singh A\*** (2024) *Trends, Patterns, and Determinants of Anaemia Among Women of Reproductive Age in West Bengal*. In Chouhan P et al (Eds), Sexual and Reproductive Health of Women: Dimensions and Perspectives. **Springer Nature**. ISBN: 978-981-97-8417-2.
9. **Singh A\***, Saeedzai SA, Jaiswal AK, Singh S, Chandra R (2024). *Individual and community-level determinants of maternal healthcare utilization in Afghanistan*. In Chouhan P et al (Eds), Sexual and Reproductive Health of Women: Dimensions and Perspectives. **Springer Nature**. ISBN: 978-981-97-8417-2.
10. **Singh A**, Chakrabarty M (2025) *Socioeconomic and Geographic Disparities in Household Environment in Urban India: Insights from the National Family Health Survey, 2019-21*. In Mishra M & Gavaskar KK (Eds), The Built Environment and Public Health in India. **Springer Nature [Accepted]**

### **Book Reviews & Other Articles (2)**

1. **Book Review: Singh A** (2021) *Do We Care? India's Healthcare System* by K. Sujatha Rao. Oxford University Press, New Delhi (India). ISBN: 9780190125318. xxxiv + 446 pp. INR 595, in **National Geographical Journal of India**, 67 (4) 472-475.
2. Wilson C, **Singh A**, Pallikadavath S, Singh A (2012) "Convergence and continuity in Indian fertility: a long-run perspective, 1871-2008" presented at Annual Meeting of **Population Association of America** (2012), San Francisco (USA).

### **Magazine/Tabloid Articles (6)**

1. Charkrabarty M, Babbar K, **Singh A** (2023) "How to improve period product rates in India" in Hindustan Times (Opinion) (28<sup>th</sup> May 2023)
2. **Singh A** (2020) "Let us get frontline workers ready for fight against coronavirus in rural India" in online edition of **Governance Now** (12<sup>th</sup> April 2020).
3. **Singh A** (2017) "Parody of the health mission: Even a decade after the launch of the national rural health mission, Uttar Pradesh is facing severe shortage of health workers and subcentres" in print edition of **Governance Now**, 8(8): 50-52 (15<sup>th</sup> May 2017).
4. **Singh A** (2016) "A waste of Money? Health sub-centres in rural Uttar Pradesh are serving no purpose despite huge investment on their buildings" in print edition of **Governance Now**, 7(20): 48-50 (16<sup>th</sup> November 2016)
5. **Singh A** (2013) "NRHM in UP exposes our sick public health system". Published online in **Governance Now** (21<sup>st</sup> June 2013).
6. **Singh A** (2014) "Making maternity safer and affordable: Some issues and challenges in implementation of JSY in Sitapur (Uttar Pradesh)?" **Swarajya** (16<sup>th</sup> January 2014). Available at <https://swarajyamag.com/commentary/making-maternity-safer-and-affordable>.

### **AUTHORED/EDITED BOOKS**

1. Brito O, **Singh A** (Ed) (2014) *Understanding urban poverty in India: Experiences from Mumbai*, Rawat Publications. ISBN – 978-8131606223.

### **CONFERENCE PRESENTATIONS**

1. 1 Oral | Indian Association for Social Sciences and Health | **Jaipur (Rajasthan)** | 11-13 February 2026
2. 1 Oral | International Population Conference 2025 | **Brisbane (Australia)** | 13-18 July 2025
3. 1 Oral | RGS-IBG Annual International Conference 2024 | **London (UK)** | 27-30 August 2024

4. 1 Oral | International Geographical Congress | **Dublin (Ireland)** | 24-30 August 2024
5. 1 Oral | WONCA Regional Conference | **Colombo (Sri Lanka)** | 24-30 August 2024
6. 1 Oral | Evolving Paradigm of Healthcare in India | **Prayagraj**, 28-29 February 2024
7. 1 Oral | Population and Environment in India, **Abu Dhabi**, 9-11 May, 2023
8. 1 Oral | IASSH Annual Conference, **Greater Noida**, 15-17 April, 2023
9. 1 Oral | 5th Asian Population Conference (virtual), **Indonesia**, 3-5 August, 2021
- 10.2 Oral | XXIX International Population Conference (virtual), **Hyderabad**, 5-7 December 2021
- 11.1 Oral | 15<sup>th</sup> World Rural Health Conference, **New Delhi**, 26-29 April 2018.
- 12.2 Poster | Medical Sociology Conference 2016, **Birmingham (UK)**, 7-9 September 2016
- 13.2 Oral | International Conference on Urban Health, **Manchester (UK)**, 4-7 March 2014
- 14.1 Oral | 10<sup>th</sup> World Rural Health Conference, **Gramado (Brazil)**, April 3-5, 2014.
- 15.1 Oral | Population Association of America Annual Meeting, **San Francisco (USA)**, May 3-5, 2012.
16. Attended | Post-transitional Fertility in Developing | **University of Portsmouth (UK)**, 20-22 July, 2011.
- 17.1 Oral | DTD Winter School, **University of Padova (Italy)**, 12-17 December, 2011
- 18.1 Poster | 10<sup>th</sup> **IASSH Conference, New Delhi**; 21-23 November 2012
19. Attended | Symposium on 'Women and Climate Change' IIPS & UNFPA, March 9, 2010.

#### INVITED TALKS/LECTURES/RESOURCE PERSON

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1. *AI in Research Writing* | TISS, Mumbai | 26 March 2026
2. *Decoding Health through Data* | CSD, Hyderabad | 15-19 December 2025.
3. *Report Writing* | Dept. of Geography, BHU | 21 January 2025
4. *GIS and RS in Public Health* | Dept. of Community Medicine, AIIMS Raebareli | 2-3 February 2024
5. *Spatial Analysis in QGIS and GeoDa* | Dept. of Community Medicine, PGIMER | 25<sup>th</sup> April 2023
6. *Quantitative Methods in Historical Research* | Department of History, BHU | 11th April 2022.
7. *HIV/AIDS in India* | Women's College, BHU | 11<sup>th</sup> April 2021.

#### CONFERENCE SESSION CHAIR/CO-CHAIR

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1. *International Conference on Evidence Synthesis (ICES 2024)* | PGIMER | 22-25 February 2024.
2. *Evolving Paradigm of Healthcare in India* | GBPSSI, Allahabad | 28-29 February 2024
3. *Kashi Vaibhav: A Historical Discourse* | Department of History, BHU | 8-10 November 2024.

#### RESOURCE PERSON

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1. Served as Resource Person at the National Workshop on “*Application of GIS and Remote Sensing in Public Health Research*”, organized by Department of Community and Family Medicine, **AIIMS Raebareli**, from **29 Jan to 04 Feb 2024**.
2. Served as Resource Person at the “*National Workshop on GIS and Remote Sensing Applications in Public Health*”, organized by Department of Community Medicine & School of Public Health, **PGIMER, Chandigarh** & Association for Health Systems Analysis and Strengthening, Chandigarh, from **24-26 March 2024**.
3. Served as Resource Person at the *Online National Level Workshop on Research Paper Writing* organized by **VART Consulting, Mumbai**, from **18-19 May 2024**.
4. Served as Resource Person at the “*Online Author Workshop on Journal Article Writing and Publication*”, organized by **Tata Institute of Social Sciences, Mumbai** on **August 05, 2024**.

#### WORKSHOPS ORGANIZED (as Convenor)

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1. International Workshop on Qualitative Data Analysis | 17-23 December 2024
2. Environmental and Climate Data Analysis Using **R** | 23-25 Sept. 2024
3. Large-Scale Survey Data Analysis Using **Stata** | 28-30 April 2024
4. Analyzing Social Science Data Using **Python** | 27-29 Feb. 2024
5. Young Lives Longitudinal Study (2002-2021) **Data Usage Workshop** | 13-14 Oct. 2023

6. Online Workshop on **Stata and R** | 29-30 April 2022
7. Online Workshop on **QGIS and GeoDa** | 9-10 Dec. 2022
8. National Workshop on the Recent Trends in **Migration and Health** in India | 16-22 Dec. 2022

#### EDITORIAL BOARD MEMBER

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##### Academic Editor:

1. *CABI Global Health Cases*
2. *Scientific Reports (Springer Nature)*
3. *BMC Public Health (Springer Nature)*
4. *Discover Applied Sciences (Taylor & Francis)*
5. *PLOS One*
6. *PLOS Global Public Health*
7. *Frontiers in Public Health*
8. *The Evidence (PGIMER, Chandigarh)*
9. *National Geographical Journal of India (Banaras Hindu University, India)*
10. *CABI Global Health Cases*
11. *PeerJ (2022-2023)*

#### PROFESSIONAL AFFILIATIONS

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1. Indian Association for Social Sciences and Health (IASSH)
2. International Union for Scientific Study of Population (IUSSP) - Member
3. Association of American Geographers (AAG) - Member
4. National Geographical Society of India (NGSI) Life Member
5. National Association of Geographers, India (NAGI), Life Member
6. Population Association of Singapore - Member
7. Asian Population Association - Member
8. Royal Geographical Society – Institute of British Geographers (RGS-IBG) - Fellow
9. American Psychological Association (APA) – International Affiliate

#### AWARDS / GRANTS/ SCHOLARSHIPS

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1. Fellow | Royal Geographical Society, UK | 2024-2025
2. Population Council's GIRL Centre External Research Collaborator | 2022-2024
3. Full Conference Grant | New York University, Abu Dhabi | 2023
4. Short-term Empirical Project Grant | ICSSR, New Delhi | 2023 | 1.6 million INR
5. Institute of Eminence Seed Grant, BHU | 2021-2024 | 1 million INR
6. IUSSP International Conference Travel Grant | 2021
7. British Sociological Association (BSA) Conference Scholarship | 2016.
8. QR Fellowship of Higher Education Funding Council for England for PhD | 2011-2014 | 4 million INR
9. University of Padua's Full Fellowship for DTD Winter School | 2011 | €300
10. Junior Research Fellowship (JRF) Population Studies for MPhil | 2010
11. Junior Research Fellowship (JRF) Geography | 2009
12. Junior Research Fellowship (JRF) Geography | 2008

#### COUNTRIES VISITED FOR ACADEMIC PURPOSES

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United Kingdom (UK), Ireland, France, Italy, United States, Brazil, Turkiye, United Arab Emirates (UAE), Australia, South Africa.

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