

International and National Peer Reviewed Journals:

- 2022 Yadav R, Yadav J, **Shekhar C**. Unmet need for treatment-seeking from public health facilities in India: An analysis of sociodemographic, regional and disease-wise variations. *PLOS Glob Public Health*. 2(4):e0000148. [Doi: 10.1371/journal.pgph.0000148](https://doi.org/10.1371/journal.pgph.0000148)
- 2022 Singh S, **Shekhar C**, Bankole A, Acharya R, Audam S, Akinade T. Key drivers of fertility levels and differentials in India, at the national, state and population subgroup levels, 2015–2016: An application of Bongaarts' proximate determinants model. *PLoS ONE*. 2022;17(2):e0263532. [Doi:10.1371/journal.pone.0263532](https://doi.org/10.1371/journal.pone.0263532)
- 2022 James KS, Singh SK, Lhungdim H, **Shekhar C**. Dwivedi LK, Pedgaonkar S, and Arnold F. Population, Health Status, and the Sustainable Development Goals Emerging Indications from NFHS-5. *Economic & Political Weekly*. 2022;LVII(6):26-32.
- 2022 **Shekhar C**, Yadav R. Role of the Indian System of Medicine and Homeopathy in Treating Communicable and Non-Communicable Diseases in India. *Sarvekshana*, 2022;122:48-78.
- 2022 Mustafa A, **Shekhar C**. Association between serum 25-hydroxyvitamin-D and Triglycerides-Glucose index among Indian adolescents. *BMC Nutrition*. 2022;8:69. [Doi: /10.1186/s40795-022-00568-x](https://doi.org/10.1186/s40795-022-00568-x)
- 2022 Minakshi V, Shekhar C. Covert use of reversible contraceptive methods and its association with husband's egalitarian gender attitude in India, *BMC Public Health*. 2022;22:460. [Doi: 10.1186/s12889-022-12882-x](https://doi.org/10.1186/s12889-022-12882-x)
- 2022 Yadav J, **Shekhar C**, Bharati K. Variation and determinants of early initiation of breastfeeding in high and low neonatal mortality settings in India, *Journal of Biosocial Sciences*. 2022;54(2):199-216. [Doi: S0021932021000092](https://doi.org/10.1007/S0021932021000092)
- 2022 Yadav AK, Ram F, Singh A, **Shekhar C**. Does the prenatal factor or the postnatal factor contribute more to changes in the child sex ratio in India? An investigation in the context of fertility and mortality transition. *Journal of Biosocial Sciences*. 2022;54(3):473-481. [Doi: 10.1017/S0021932021000171](https://doi.org/10.1017/S0021932021000171)
- 2022 Kumari N, Ram R, **Shekhar C**. Determinants of under-registration of marriage among women in India: An exploratory study in Jhunjhunu district of Rajasthan. *Clinical Epidemiology and Global Health*. 2022;14:100976. [Doi:10.1016/j.cegh.2022.100976](https://doi.org/10.1016/j.cegh.2022.100976)
- 2021 Yadav J, Allarakha S, **Shekhar C**, Jena GP. Alcohol and tobacco influencing prevalence of hypertension among 15–54 years old Indian men: An application of discriminant analysis using National Family Health Survey (NFHS), 2015–16. *Clinical Epidemiology and Global Health*. 2022;12:100894. [Doi:10.1016/j.cegh.2022.100894](https://doi.org/10.1016/j.cegh.2022.100894)
- 2021 Mustafa A and **Shekhar C**. Concentration levels of serum 25-Hydroxyvitamin-D and vitamin D deficiency among children and adolescents of India: a descriptive cross-sectional study. *BMC Pediatrics*. 2021;21. [Doi: 10.1186/s12887-021-02803-z](https://doi.org/10.1186/s12887-021-02803-z)
- 2021 Mustafa A, **Shekhar C**. Contrast in utilization of maternal and child health services between Himalayan region and rest of India: Evidence from National Family Health Survey (2015–16). *BMC Pregnancy and Childbirth*. 2021;21(1). [Doi: 10.1186/s12884-021-04081-0](https://doi.org/10.1186/s12884-021-04081-0)
- 2021 Pal SK and **Shekhar C**. Examining the role of high-risk fertility behavior in chronic undernutrition among Indian married women age 15-49, *Clinical Epidemiology and Global Health*, 2021; 11:100739. [Doi: 1016/j.cegh.2021.100739](https://doi.org/10.1016/j.cegh.2021.100739)
- 2021 Singh M, **Shekhar C**, Patel P, Meitei WB. Age pattern of gestational arrest in India and its regions: Evidence from NFHS-4 (2015-16). *Children and Youth Service Review*. 2021;121:105831. [Doi: 10.1016/j.childyouth.2020.105831](https://doi.org/10.1016/j.childyouth.2020.105831)
- 2021 Mustafa A and **Shekhar C**, Shri N. A situation analysis of child delivery facilities at primary health centers (PHCs) in rural India and its association with likelihood of selecting PHC for child delivery. *BMC Health Services Research*. 2021;21:1210. [Doi:10.1186/s12913-021-07254-x](https://doi.org/10.1186/s12913-021-07254-x)

- 2020 **Shekhar C** and Apurba S. Linkages between occupation and elevated blood pressure among men in India: a cross-sectional study. *International Journal of Public Health*. 2020;65:835-846. [Doi: 10.1007/s00038-020-01411-5](#)
- 2020 Yadav S, Yadav PK, Kishore M, Unisa S, **Shekhar C**, Ram U et al. Basic reproduction rate and case fatality rate of COVID-19: Application of Meta-analysis. *Demography India*. 2020;49(Special Issue):76-97.
- 2020 Dwivedi, LK, Rai B. Shukla A, Sharma R, Dey T, Ram U, **Shekhar C**, et al. Assessing the impact of complete lockdown on COVID-19 infections in India and its burden on public health facilities. *Demography India*. 2020;49(Special Issue):37-50.
- 2020 Singh S, Sundaram A, Hossain A, Puri M, Sathar Z, **Shekhar C**, Crowell M, and Moore A. Abortion service provision in South Asia: A comparative study of four countries. *Contraception*. 2020;102(3):201-219. [Doi:10.1016/j.contraception.2020.05.015](#)
- 2020 Singh S, Hussain R, **Shekhar C**, Acharya R, Stillman M, Moore A. Incidence of treatment for postabortion complications in India, 2015. *BMJ Global Health*. 2020;5:e002372. [Doi:10.1136/bmjgh-2020-002372](#)
- 2020 **Shekhar, C**, Sundaram A, Alagarajan M, Pradhan MR, Sahoo H. Providing quality abortion care: Findings from a study of six states in India. *Sexual and Reproductive Healthcare*. 2020;24. [Doi:10.1016/j.srhc.2020.100497](#)
- 2020 J. Goud, **Shekhar C**. How respectfully women are treated during difficult phase like childbirth? A primary survey of differently-managed health facilities in Odisha, India. *Clinical Epidemiology and Global Health*. 2020;8(3):828-834. [DOI: 10.1016/j.cegh.2020.02.008](#)
- 2019 Vishwakarma M, **Shekhar C**, Yadav A. Variations in marriage squeeze by region, religion, and caste in India. *Journal of Comparative Family Studies*. 2019;50(4):313-330. [DOI: 10.3138/jcfs.50.4.003](#)
- 2019 **Shekhar C**, Paswan B, Singh A. Prevalence, sociodemographic determinants and self-reported reasons for hysterectomy in India. *Reproductive Health*. 2019;16 (1):118. [Doi:10.1186/s12978-019-0780-z](#)
- 2019 Moore A, Stillman M, **Shekhar C**, Kalyanwala S, Acharya R, Singh S, Pradhan MR, Alagarajan M. Provision of medical methods of abortion in facilities in India in 2015: A six state comparison. *Global Public Health*. 2019 14(12):1-13. [Doi:10.1080/17441692.2019.1642365](#)
- 2019 Vishwakarma M, **Shekhar C**, Dutta M, Yadav A. Gaps in infant and child mortality among social groups and its linkages with institutional delivery and child immunization using Census and National Family Health Survey (2015-16). *Journal of Public Health*. 2019;27(139). [Doi: 10.1007/s10389-019-01044-w](#)
- 2018 Kumari N, **Shekhar C**. Women's participation in marriage and use of family planning method in India. *Demography India*. 2018 (Special Issue):57-64
- 2018 **Shekhar C**, Alagarajan M, Pradhan MR. Sources, providers and self-reported complications among Indian women seeking induced abortion: Evidence from the National Family Health Survey (2015–16). *International Journal of Sexual Health*. 2018;30(4):1-14 [Doi:10.1080/19317611.2018.1523265](#)
- 2018 Singh S, **Shekhar C**, Acharya R, Moore A, Stillman M, Pradhan MR. Frost JJ, Sahoo H, Alagarajan, M, Hussain R, Sundaram A, Vlassoff M, Kalyanwala S, Browne A. The incidence of abortion and unintended pregnancy in India, 2015. *Lancet Glob Health*. Jan;6(1):e111-e120. [Doi:10.1016/S2214-109X\(17\)30453-9](#)
- 2017 Dutta G, **Shekhar C**. Influence of mother's nutritional knowledge and practices on nutritional status of children: A study in Vadodara city. *Indian Journal of Preventive & Social Medicine*. 2017;48(1-2):72-75.
- 2017 Sarkar S, **Shekhar C**. Household food insecurity and strategies in rural community of West Bengal. *Social Science Spectrum*. 2017;3(1):16-26.
- Kumar N, Dutta M, **Shekhar C**. Postabortion contraceptive behaviour among India women. *Int. J. Reprod Contracept Obstet Gynecol*. 2017;5(6):2021-25. [Doi:10.18203/2320-1770.ijrcog20171969](#)

- 2017 **Shekhar C.** Innovations in family planning: Case studies from India (Book Review). *Indian J. Med Res.* 2017; (145):149-153. Doi: [10.4103/0971-5916.207247](https://doi.org/10.4103/0971-5916.207247)
- 2016 Ian Anderson,...,**Shekhar C.**...Leslie Y *et al.* Indigenous and tribal peoples' health (The Lancet-Lowitja Institute Global Collaboration):A Population Study. *The Lancet.* 2016. Doi:[10-1016/s0140-6736\(16\)00345-7](https://doi.org/10.1016/s0140-6736(16)00345-7)
- 2016 Jeetendra Y, **Shekhar C.** Exploring potential linkages between migration, lifestyle and mental health: A study of Delhi slum migrants. *Demography India.* 2016; 43(1 & 2):131-145.
- 2016 Lhungdim H, Pawan B. **Shekhar C**, Bansod DW, Alagarajan M, and Blake Z. Substantial Increase in Access to an Improved Household Environment in 17 Indian States/UTs Surveyed in Phase 1, NFHS-4 (2015-16), *Demography India.* 2016;43(No. 1 & 2):9-16.
- 2016 Pawan B, Dhananjay WB, Singh SK, **Shekhar C**, Singh A, Pedgaonkar S, Arnold F. Maternal health in India: Evidence from first phase States/UTs of NFHS-4. *Demography India.* 2016;43(1 & 2):17-29.
- 2016 **Shekhar C**, Pradhan MR, Paswan B, Lhungdim H, Alagarajan M, Arnold F. Level of total fertility rate, contraceptive use and unmet need: An assessment from States/UTs in Phase I, NFHS-4 (2015-16), *Demography India*, 2016 43 No. No. 1 &2 (2014), pp 53-61.
- 2016 Ram F, Paswan B, Singh SK, Lhungdim H, **Shekhar C**, Singh A, Dhananjay WB, Alagarajan M, Dwivedi LK, Pedglaonkar S, Pradhan MR, Arnold F, Blake Z. Demographic and health trends in India (2005/06-2015-16) Results from Phase 1 of NFHS-4. *Economic & Political Weekly.* 2016;LI(14).
- 2016 Mishra R, **Shekhar C**, Jitendra G. Abuse against elderly windows in India and selected states: An exploration from BKPAI survey. *Indian Journal of Gerontology.* 2016;30(2):169-184.
- 2016 Brajesh, Rajan M, Nagdeve DA, **Shekhar C.** Determinants and differentials of postpartum amenorrhea associated with breastfeeding among women in Bihar, India, *Int. J. Reprod. Contracept Obstet Gynecol.* 2016;5(1):154-165.
- 2016 Bhandarkar P, Patil P, **Shekhar C**, Nandan K. Prevalence of osteoarthritis knee: Four-year study based on digital records of comprehensive healthcare setup at Mumbai-India, *Int. J. of Community Med Public Health*, 2016;3(5):1049-1053.
- 2015 Gauda J, **Shekhar C.** Obesity and productive health outcomes among women in India, *Social Science Spectrum*, 2015;1(3):206-220.
- 2015 Dutta M, **Shekhar C**, Prashad L. Level, trend and correlates of mistimes and unwanted pregnancies among currently pregnant ever-married women in India, *PLoS ONE.* 10(12): DOI:[10.1371/journal.pone.0144400](https://doi.org/10.1371/journal.pone.0144400).
- 2015 Inbrahim A, Tripathi S, Kumar A, **Shekhar C.** Examining Three domain of women's empowerment in two culturally diverse populations, *IoSR Journal of Humanities and Social Sciences.* 2015;20(7):110-123.
- 2015 Ibrahim A, Tripathi S, Kumar A, **Shekhar C.** The influences of women's empowerment on reproductive health outcomes: A comparative study in Nigeria and Uttar Pradesh State (India). *Journal of Medical Science and Clinical Research.* 2015;30(3):4742-4760.
- 2015 Sarkar S, **Shekhar C.** Childhood illness and association with household food security: Evidence from a cross-sectional study. *IJR Journal of Health and Demography.* 2015; (1):1-10.
- 2015 Rawat R, Gouda J, **Shekhar C.** Smokeless tobacco use among adult males in India and selected States: Assessment of education and occupation linkages. *Journal of Human Behavior in the Social Environment.* 2015;26(2):236-246.
- 2014 Ram F, **Shekhar C**, Chowdhury B. Use of traditional contraceptive methods in India and its socio-demographic determinants. *Indian Journal of Medical Research.* 2014;(140 Suppl.):137-148.

- 2014 Kumar A, **Shekhar C**, Joshi N, Sehgal R, Kriplani A. Neo-natal mortality in Uttar Pradesh: socioeconomic and health care determinants. *International Journal of Humanities & Social Studies*. 2014; 2(9):188-195.
- 2013 Das KC, **Shekhar C**, Lan NTG. Proximate determinants and their influence on fertility reduction in Vietnam. *Asia-Pacific Population Journal*. 2013;28(2):5-26.
- 2012 Sarkar S, **Shekhar C** and Mondal K. Living arrangement and health wellbeing among elderly women in India. *Middle East Journal of Age and Ageing*. 2012;9(5):29-36.
- 2011 Arokiasamy P, **Shekhar C**, Srinivasan K, Goli S. Family welfare programmes in India: Expenditure Vs Performance. *Economic Political Weekly*. 2011;XLVI(43):127-134.
- 2010 **Shekhar C**, Sekher TV, Sulaimanova A. Role of induced abortion in attaining reproductive goals in Kyrgyzstan: A study based on KRDHS-1997. *Journal of Biosocial Science*. 2010;42(4):477-492.
- 2009 Srinivasan K, Arokiasamy P, **Shekhar C**. Extent of wastage of condoms in public supply and distribution: An empirical study, *Demography India*, 2009;38(1): 1-16.
- 2009 **Shekhar C**, Preeti D. Active life and transition in self-rated health status among Mexican elderly, *Demography India*, 2009;38(1): 67-84.
- 2008 **Shekhar C**. Married adolescents in Madhya Pradesh: Issues and suggestions. *Journal of Family Welfare*. 2008;54(2):15-24
- 2008 Thukral M, **Shekhar C**. Role of Anganwadi Centers in improving the status of full immunization in Madhya Pradesh. *Indian Journal of Preventive and Social Medicine*. 2008;39(1-2): 91-95.
- 2007 **Shekhar C**. Ward-wise population projection of Greater Mumbai: A different methodological approach. *Janasamkhyā*. 2007; XXIV & XXV:59-72.
- 2007 Srinivasan K, **Shekhar C**, Arokiasamy P. Reviewing reproductive and child health programmes in India. *Economic and Political Weekly*. 2007;XLII(27-28): 2931-39.
- 2006 **Shekhar C**, Ram F. Timing to initiate contraceptive use and its overlap with postpartum insusceptibility. *Demography India*. 2006;35(1):111-128.
- 2006 **Shekhar C**, Dwivedi LK, Ram F. Fertility goals and regulation in North-eastern states of India: An application of supply-demand framework. *Journal of Empirical Research in Social Sciences (JERSS)*. 2006(1- 2):12-33.
- 2006 Chakraborty S, **Shekhar C**. Adjustment in the total fertility rate in the context of India. *The Journal of Family Welfare*. 2006;52(1):7-17.
- 2005 Chakraborty S, **Shekhar C**. Childbearing behaviour in India. *Indian Journal of Population Education*. 2005;30:3-11.
- 2003 **Shekhar C**, Ram F. Declining juvenile sex ration in India: Theoretical investigations. *Turkish Journal of Population Studies*. 2003;25:97-109.
- 2003 **Shekhar C**, Ram F. Adjustment of tempo and quantum effects towards error free total fertility rate: A review of effort and critiques (Part II). *IIPS Newsletters*. 2003;44(3-4).
- 2003 **Shekhar C**, Ram F. Adjustment of tempo and quantum effects towards error free total fertility rate: A review of effort and critiques (Part I). *IIPS Newsletters*. 2003;44(1-2).
- 2002 Ram F, **Shekhar C**. Reproductive intentions and their implications for policy in India. *IIPS Newsletter*. 2002;43(1-2).

Book Chapters (International and National Publishers):

- 2018 **Shekhar C**, Siddhardha D, Singh M, Naresh N, Gouda J. Fertility preference in India in *Family Demography in Asia: A Comparative analysis of fertility preferences* by Gietel-Basten S, Casterline J, Choe MK (eds). Edward Elgar Publishing, Cheltenham, UK. [Doi: 10.4337/9781785363559](https://doi.org/10.4337/9781785363559)
- 2016 **Shekhar C**, Dutta G, Pedgaonkar S. Public health infrastructure in child health care services: Regional situation analysis in rural Madhya Pradesh in population, health and environment, Sayeed U, Sekher TV, **Shekhar C**, Singh A, Dwivedi LK, Pradhan MR(eds.). Jaipur, Rawat Publication. http://rawatbooks.com/book_more_detail.aspx?id=1487
- 2014 Mondal K, **Shekhar C**, Sarkar S, Chakroborty S. Adolescent fertility in India: Levels, trends and pattern and programme needs for reducing it. *Proceeding of Conference on Millennium Development Goals Related to Reproductive Health: Status, Challenges and Future Direction*, Balaiah D, Puri C (eds.), Mahatma Gandhi Mission:2014;83-100.
- 2013 Kumar D, **Shekhar C**. Does child loss at initial phase of reproduction affect fertility behaviour among women in Uttar Pradesh? proceedings of the VI International Symposium on Optimization and Statistics. Khan AH, Athor H (eds.), 2013. Dept. of Statistics & Operation Research, Aligarh Muslim University, Aligarh.
- 2012 Sarkar S, **Shekhar C**. Problems of women infertility and treatment seeking behaviour in India, in the *Proceedings of South Asian Conference on Reproductive Morbidity and Treatment Seeking Behaviour in India*, 2012. IDS, Kolkata.
- 2012 Mondal N, **Shekhar C** and Nagdeve DA. Changing role of female education on fertility decline in India. published in *Mortality, Health and Development India 2011* Ranjan A (eds.) MLC Foundation, 2012:223-242.
- 2010 **Shekhar C**, Paswan B. Awareness and utilization of different old age welfare schemes among rural elderly: A district case study of Uttar Pradesh, in “Ageing and Some Emerging Issues: Profile, Trends and Policy Perspectives” by Yadav KNS, Kumar A (eds.), Manak Publications Pvt. Ltd. New Delhi 2010:432-450.
- 2008 Kumar D, **Shekhar C**. Does the Child Loss at Initial Phase of Reproduction Affect Fertility Behavior among Women in Uttar Pradesh? Published in *Proceeding VI International Symposium on Optimization and Statistics*, Dec 29-31, 2008. Aligarh Muslim University, Aligarh, India
- 2004 Sayeed U, **Shekhar C**, Roy TK. Husband-Wife agreement on fertility goals: A study of three Selected districts from Bihar and Uttar Pradesh, in *Population, Health and Development in India: Changing Perspectives* by Roy *et al.*(eds.), Rawat Publications, Jaipur, 2004:157-178.