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Professor & Head

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Field of Specialisation:

Demography, Reproductive & Child Health,

Family Planning

Nutrition, Ageing, Tribal Health

Research Publications

Books → 9

Research Papers (Published) → 57

Project Reports/Monographs → 202

International Papers → 17

Projects Completed → 26

Current Projects → 2

Working Papers/Discussion Papers → 23

National Disseminations → 12

Award → 1

ACADEMIC QUALIFICATION:

Ph.D. (Statistics)

M.P.S. (Demography) International Institute for Population Sciences(IIPS)

M.Sc. (Mathematics)

PROFILE

Faculty Member in Population Research Centre, Institute of Economic Growth (IEG), Delhi; has 30 years of research experience. His areas of specialization include reproductive and child health, family planning, nutrition, education, tribal health, ageing and population studies. Over the years, he has authored nine books – ‘*Health and Demography in Northeast India: A Regional Perspective*’, ‘*Infant and Child Mortality in Assam - Demographic and Socio-Economics Interrelations*’, ‘*Maternal and Child Health in India: Policies and Challenges*’, ‘*National Rural Health Mission: An Unfinished Agenda*’, ‘*Maternal and Child Health in India: Policies and Challenges*’, ‘*Health problems of Rural Population in India*’, ‘*Reproductive Health in Delhi Slums*’, ‘*Growing Rural-Urban Disparity in Uttarakhand*’, ‘*Demographic Challenges in India*’, and ‘*Reproductive Health of Adolescents in Delhi Slums*’. He has published several monographs and contributed several articles in national and international journals on population, health, tribal issues, ageing, and public health. He has liaised with various eminent Ministry bodies of the Government of India, including the Ministry of Health and Family Welfare, Ministry of Education, Ministry of Finance, etc to facilitate policy and action oriented research. He has also submitted, on behalf of IEG to the MoHFW, over 200 districts reports under RCH project and NHM. He has coordinated several projects for the World Resources Institute (WRI) Washington, World Bank (WB), the United Nations Population Fund (UNFPA), the National Commission for Population (NCP) and Ministry of Health and Family Welfare (MoHFW), Government of India. He is routinely involved in conducting and coordinating monitoring and evaluation of National Health Mission state programme implementation plans in select high focus districts of India. He has been the operational director for various health and demographic projects in the country funded by the MoHFW, GoI, including DLHS, NFHS, and LASI.

He is also the Editor from the Asia Pacific region for one of the leading international journals – Springer Journal of Population Aging. His research work in the domain of aging is well-acknowledged and was included in the Economic Survey of India, 2019.

He is presently elected as the President of the Indian Association for the Study of Population.

His work in the field of population and public health has garnered immense recognition nationally and internationally.

Profession activities

President, Indian Association for the Study of Population, 2022-24

Treasurer, Indian Association for the Study of Population, 2019-21

Treasurer, Indian Association for the Study of Population, 2016-18

Vice President, Indian Association for the Study of Population, 2013-15

Joint Secretaries, Indian Association for the Study of Population, 2010-12

North Chapter Member, Executive Committee, IASP, 2008-10.

Member, Executive Committee, Indian Association for the Study of Population, 2006-08.

Member, Board of Trustee, Indian Association for the Study of Population, 2004-06.

ADMINISTRATIVE EXPERIENCE

1. **Head**, Population Research Center, Delhi, Since January, 2019 onwards
2. **Acting in-charge:**
3. Population Research Centre, Udaipur, Since 2020 onwards
4. Population Research Centre, Bhubaneswar, 2021 onwards
5. **President: Indian Association for the Study of Population (IASP) since 2022 onwards**
6. **Chairperson**, Resident Welfare Association, Institute of Economic Growth, Since 2020
7. **Project Director**, Large Scale Survey like NFHS-6 Himachal, NCT Delhi and NFHS-2, 3 & 5 NCT Delhi, LASI Himachal Pradesh, Haryana, Uttarakhand and NCT Delhi, DLHS for West U.P and Uttarakhand Phase 1 & 2.
8. **In-charge**, Census Data Workstation, Institute of Economic Growth, 2021 onwards

ACADEMIC AWARD AND RESEARCH GRANTS

- 2023 **National Family Health Survey-6 (NFHS-6) NCT Delhi and Himachal Pradesh**
Sponsored by Ministry of Health and family Welfare and International Institute for Population Science, Mumbai (20123-2024)
- 2020 **National Means Cum-Merit Scholarship Scheme (NMMSS)** by department of School Education and Literacy Sponsored by Ministry of Human Resource Development (MHRD) Govt. of India.
- 2020 **National Scheme of Incentive to Girls for Secondary Education (NSIGSE)** by department of School Education and Literacy Sponsored by Ministry of Human Resource Development (MHRD) Govt. of India.
- 2019 **Evaluation of Prime Minister's Special Scholarship Scheme for Jammu and Kashmir: Prime Minister's Special Scholarship Scheme for Jammu & Kashmir**.
Sponsored by Ministry of Human Resource Development (MHRD) Govt. of India.
- 2019 **Evaluation of Central Sector Scheme of Scholarship for College and University Students.** Sponsored by Ministry of Human Resource Development (MHRD) Govt. of India.
- 2019 **National Family Health Survey-5 (NFHS-5) NCT Delhi** Sponsored by Ministry of Health and family Welfare and International Institute for Population Science, Mumbai (2019-2021)
- 2019 **Demographic Changes, Ageing and Policy Implications for India and Other G20 Countries** Sponsored by the Office of Principal Economic Adviser, Department of Economic Affairs, Ministry of Finance, Govt. of India.

- 2016 **Longitudinal Ageing Study in India (LASI) for Delhi, Haryana, Uttarakhand and Himachal Pradesh** Sponsored by Ministry of Health and family Welfare and International Institute for Population Science, Mumbai (2016-18)
- 2014 **How to achieve MDG** sponsored by IEG, Think Tank Initiative
- 2012 In recognition of innovative research in Social Science, Best Paper **Award** from **Australian Multicultural Interaction Institute** for “What Do Indian Muslim women Know of contraception? Examining the counterintuitive”, at Phuket, Thailand.
- 2003 **Population Reference Bureau (PRB Washington D.C** for Communicating Environmental Research to Policymaker: Exploring Population, Health and Environment Linkages.
- 2001 **Wellcome Trust, U.K** for Young Scientist Summer Programme, International Institute of Applied System Analysis, Austria
- 2001 **Asian Met Center for Population and Sustainable Development Analysis** for Population –Development – Environment Case Studies, National University of Singapore, Singapore.
- 2000 **Asian Meta Centre** for Methods of Systems Analysis for Studying and Forecasting Population-Environment Interactions, Bangkok, Thailand

PUBLICATIONS

BOOKS: 9

- 2023 **Health and Demography in Northeast India: A Regional Perspective, B. K. Book International, Delhi**
- 2021 **Infant and Child Mortality in Assam-Demographic and Socio-Economic Interrelation** (*with Dipanjali Haloi*)
- 2017 **Reproductive Health of Adolescents in Delhi Slums** (*with Yamini Gupt and Gagandeep*)
- 2015 **Demographic Challenges in India, Athena Book, U.K. London**
- 2015 **Maternal and Child Health in India: Policies and Challenges, Bookwell, Delhi, India**
- 2014 **National Rural Health Mission: An Unfinished Agenda, Bookwell, Delhi, India**
(*With William Joe*)
- 2008 **Growing Rural-Urban Disparity in Uttarakhand, (Serials Publications, New Delhi, India)** (*with Dr. Nilabja Ghosh and Dr. Sabyasachi Kar*).
- 2003 **Reproductive Health in Delhi’s Slums, (B.R.Publishing Corporation, New Delhi, India)** (*with Prof. S.C.Gulati and R.P. Tyagi*).
- 2001 **Health Problems of Rural Population in India, APH Publishing Corporation, New DELHI, India.**

PUBLISHED ARTICLES: 57

- 2023 Nutritional Intake and Frailty among Older Adults in India, *Jointly with Ms. Jyoti Demography India* Vol. 52, No. 1 (2023) ISSN 0970-454X
- 2022 Socio-economic Determinants of Child Nutrition and Growth: A Longitudinal Study in India, *Jointly with Ms. Geetika. IASSI Quarterly: Contributions to Indian Social Science*, Vol. 41, No. 4, 2022.
- 2022 Socio-Demographic Differences and Anthropometric Variations in Anaemia Prevalence amongst Out of School Adolescent Girls: Evidence from NFHS-4. *Jointly with Ms. Purva Bhalla. Health and Population: Perspectives and Issues*, 45 (1) 1-16/January-March, 2022.
- 2021 Trends in Delivery of Family Planning Services During COVID-19 Pandemic in selected states of India. *Jointly with Dr. Anshita Sharma. IER Journal of Health & Demography* Vol. 7, No. 2 January 2022.
- 2021 Socio-Demographic Differences and Anthropometric Variations in Anaemia Prevalence amongst Out of School Adolescent Girls: Evidence from NFHS-4. *Jointly with Ms. Purva Bhalla. Health & Population: Perspectives and Issues*, 45(1) 1/16/January/March, 2022.
- 2020 Is Social Distancing a Good Strategy to contain COVID-19 for slums in India? **Suresh Sharma and Johny K.D.** *Demography India*, Vol. 49, Special Issue (2020), pp. 114-120 ISSN 0970-454X http://demographyindia.in/article_document/131/21629-10_Suresh-Sharma.pdf
- 2020 The Importance of Scholarship Scheme in Higher Education for the Students from Deprived Sections. **Sharma, Suresh and Singh, Ankita, Year: 2020**
Research Theme: Population and Human Resources, **Working Paper Sr. No.:** 395
- 2020 Why Social Distancing Failed in India and What Needs to Be Done. Chapter -9, *Suresh Sharma and Johny K.D.*, IEG Insights 2020: Fighting Covid-19 Assessments and Reflections, http://iegindia.org/upload/uploadfiles/insight_covid_2.pdf
- 2020 *Its safe to release covid-19 with mild symptoms, says WHO in scientific brief*
- 2020 The cultural and structural challenges to Baiga tribal women's Reproductive and Sexual Healthcare in India *Jointly with Vandana Sharma. PRCs Compendium Govt. Of India*, 2020
- 2019 **Reproductive Health of Tribes in Himachal Pradesh: Retrospect and Prospects**, *Demography India* ISSN: 0970-454X *Special Issue (2018)*, pp: 112-124
- 2019 **Socio-Economic & Demographic Determinants of Pregnancy Wastage among Women in India**, *jointly with Jyoti Demography India* ISSN: 0970-454X *Special Issue (2018)*, pp: 04-16

- 2018 **Changing Demographics & Dementia: A Reflection on the Challenges Ahead for India**, Volume 2 Issue 1 | PDF 108 | Pages 8 Nursing and Health Care, ISSN: 2573-3877
- 2017 **Neonatal Mortality Rate Projection: Will Indian States Achieve Sustainable Development Goal 3?** jointly with Anupama George *International Journal of Development Research Vol. - 7 (8) (2017)*
- 2017 **Health Expenditure and Its Repercussions on Health Status - An analysis of South Asian Countries (2017)**, jointly with Manisha Bothra *International Journal of Current Research. Vol. 9 (8) (2017)*
- 2017 **India and Roadmap towards Sustainable Development Goal 3: Achievements and Challenges.** ISSN: 2320-5407 *International Journal of Advanced Research Int. J. Adv. Res. 5(10), 169-186* <http://dx.doi.org/10.21474/IJAR01/5520>
- 2016 **Janani Shishu Suraksha Karyakaram and Its Repercussions on Out Of Pocket Expenditure**, *International Journal of Current Research Vol. 7, Issue, 09, pp.20808-20815, September, 2015. Available online at* <http://www.journalcra.com> (2016)
- 2016 **Mission Indradhanush: Progress and Constraints.** *Kurukshetra. Vol. 64 (11), September 2016. pp 36-37. (Jointly with Manisha Bothra)*
- 2015 **Unsafe Abortions in India; Is MTP Act propitious enough?** Chapter-3 in edited book (2015 “*Maternal and Child Health in India: Policies and Challenges, Book well Delhi. Pp 33-48, (Jointly with Neeti Goutam).*
- 2014 **Introduction** Chapter-1 in edited book (2014 “*National Rural Health Mission: An Unfinished Agenda*), Book Well Delhi. pp 1-24 (Jointly with William Joe)
- 2013 **Contraceptive Choices among Indian Women: Is the Role of Women's Education Overemphasized?** *International Journal of Current Research, Vol. 4, No. 12, December 2012.PP180-186.*
- 2012 **What Do Indian Muslim women Know of contraception?Examining the counterintuitive.** Australian Multicultural Interaction Institute, at Phuket, Thailand. Conference Proceedings (B) www.auamii.com/proceedings_Phuket_2012/Sharma.pdf
- 2012 **Modern and Traditional Contraceptive choices for Muslim Women in India.** *International Journal of Physical and Social Sciences, Volume 2, Issue 6, June 2012, pp 238-252.*
- 2012 **Contraceptive Use among Adolescent Women in Rajasthan** *International Referred Research Journal “SHODH PRERAK” Vol. II, Issue 2, pp24-36, April, 2012 A Multidisciplinary Quarterly International Referred Research Journal*

- 2012 **Are Muslim Women Behind in their Knowledge and Use of Contraception in India?** *Journal of Public Health and Epidemiology (JPHE)*, Vol. 3(13), pp. 632-641.
- 2011 **Contraceptive use among women in Delhi: Role of education** *Indian Journal of Population Education*, July- September 2011, No. 54, pp. 03-12.
- 2011 **Determinants of Child Malnutrition and feeding Practices in India**”, *Journal of Human Development*, 3 :(1) (Jan.-June, 2011): pp 9-33.
- 2011 **Degree of Pervasiveness of Traditional Contraception in India**, (with A.Pasha) *International Referred Research Journal “SHODH PRERAK” Vol. 1, Issue 3, pp182-193, July 2011A Multidisciplinary Quarterly International Referred Research Journal*
- 2011 **Contraceptive Practices among Married Women in Delhi.** *Journal of Health and Population Perspectives and Issues: Vol.34 No.2.*
- 2011 **Contraceptive Use among Adolescent Women in Rajasthan** Chapter in edited book” **Health Inequalities in India: A Socio-cultural and Economic perspective**
- 2011 **Influence of Domestic Violence on women Health and Child N Nutrition in India: Evidence From NFHS-3 data**, in N. Audinarayana et al. (eds.), *Health Environment and Sustainable Development: Perspectives and Issues* (New Delhi: Serials Publications), 359-79.
- 2010 **Child Malnutrition and feeding Practices in India**”, Chapter-14 in edited book “Population and Reproductive Health: Perspectives and Issues. Hindustan Publishing corp. New Delhi.
- 2010 **Impact of Intensive School-Based Nutrition Education and Lifestyle Interventions on Insulin Resistance, B-Cell Function, Disposition Index, and Sub clinical Inflammation among Asian India Adolescents: A Controlled Intervention Study.** (with N. Singhal and et.al.)” *Metabolic Syndrome and Related Disorders*”, Vol. 0 Number 0, 2010, pp1-8.
- 2010 **Childhood Mortality and Differentials in India**, “*Indian Emergency Journal (IEJ)*”, Vol.-V/Issue-II/ September 2010, pp25-33.
- 2010 **Education MDG: Is India expected to achieve its targeted goal and how?**, Chapter in edited book” *Ddemographics, Employment and Old Age Security: Emerging Trends in South Asia*, Macmillan India, Delhi, pp393-410.
- 2010 **Childhood Mortality and Health in India**, Chapter in edited book “*Population, Health and Human Resources in India’s Development*”, Academic Foundation, New Delhi.
- 2010 **Education for ALL in rural Himalayas: A study of Uttarakhand** , Forthcoming edited book “*Population, Health and Development in Uttarakhand*”,

- 2009 **Sex Differentials in Child Health and Nutritional Status"** *Journal of Empirical Research in Social Science (JERSS)*, Vol.3.No.1-2, pp 29-52, March-Sept. 2008.
- 2009 **Family Planning Methods and Programms in India**, edited book "*Reproductive Health & Management*", edited by Sibnath Deb, Akansha Publishing House, New Delhi, 2009, pp370-397.
- 2008 **Reproductive and Child Health Status in India: District Level Analysis**
www.sasnet.lu.se/EASASpapers/11SureshSharma.pdf
- 2007 **Progress of School Education, Gender and Imbalances: The Case of Uttaranchal State** in India. (With Nilabja Ghosh), *Demography India*, Vol.36 No.2 (2007), pp 231-251.
- 2006 **POPULATION PRESSURE AND DEFORESTATION IN INDIA**
http://ebookbrowse.com/population-pressure-pdf-d342686614_population_pressure.pdf
- 2005 **Women's Reproductive Tract infection s in Uttar Pradesh and Uttaranchal**,
Demography India, Vol.32 No.2 (2003), pp 225-235.
- 2004 **Reproductive and Child Health Status in India: District Level Analysis**, *Indian Journal of Regional Science*, Vol. XXXVI No. 1 2004.
- 2002 **Fertility and RCH Status in Uttaranchal and Uttar Pradesh: A District Level Analysis**, *Workshop Proceedings, MoHFW, Uttaranchal, Dehradun & the Futures Group International, New Delhi, May 2002*.
- 1995 **Smoking and Alcohol intake in Urban India Population and Correlation with Lifestyle Variables and Coronary Heart Disease**. (With Rajeev Gupta, et.al.), *Journal of the Association of Physicians of India (JAPI)*, 1995, Vol. 43, No.4,
- 1995 **Prevalence Coronary Heart Disease and Coronary Risk Factor in an Urban Population of Rajasthan**. (With Rajeev Gupta, et.al.).*Indian Heart Journal*, 1995 Jul-Aug;47(4): pp 331-338.
- 1994 **"Educational Status, Coronary Heart Disease, and Coronary Risk factor Prevalence in a Rural Population of India"**, (with Rajeev Gupta, et.al.) for *Indian Science Congress, Jaipur, 3rd Jan.1994*
- 1994 **An Epidemiological Study in Nagaur District of Rajasthan: Major Risk Factors and Prevalence of Coronary Heart Disease**. (with Rajeev Gupta, et.al.).*JAPI*, 1994, Vol. 39, No.4.
- 1994 **Coronary Heart Disease and Coronary Risk Factor Prevalence in Rural Rajasthan**. (With Rajeev Gupta, et.al.), *JAPI* 1994, Vol.42, No.1, pp24-26.
- 1993 **Prevalence and Determinants of Coronary Heart Disease in a Rural Population**. *Indian Heart Journal*, (Rajeev Gupta, et.al.). *Indian Heart Journal* Vol.45, pp 415-20, 1993.

- 1993 **Influence of Cessation of Smoking on Long Term Mortality in Patients with Coronary Heart Disease**, (With Rajeev Gupta, et.al.), *Indian Heart Journal*, Vol No.45, No.2, PP.125-129, 1993.

WORKING AND DISCUSSION RESEARCH PAPERS: 23

- 2021 Association Between Time Use Behaviour and Health and Well Being Among Elderly: Evidence from The Longitudinal Ageing Study of India. (Jointly with Jyoti Chaudhary) IEG Working Paper No. 450
- 2020 Efficiency Assessment of Maternal health services in the Aspirational Districts of EAG states in India: A Data Envelopment Analysis Approach (Jointly with Vandana Sharma) IEG Working Paper No. 412
- 2020 Importance of Scholarship Scheme in Higher Education for Students from the Deprived Sections (Jointly with Ankita Singh) IEG Working Paper No. 395
- 2016 Maternal and Child Healthcare: An Analysis of Out-of-pocket expenditure under the Janani Shishu Suraksha Karyakaram. IEG Working Paper No. 366
- 2016 Impact of antenatal check-ups on Institutional Deliveries in Delhi. IEG Working No. 365
- 2016 Utilisation and Impact of Referral Transport System on Institutional Deliveries in Delhi. IEG Working No. 367
- 2009 Literacy and School Attendance in India. IEG, Working Paper Series No E/296/2009
- 2008 Childhood Mortality and Health in India. IEG, Working Paper Series No E/292/2008
- 2007 Immunization Coverage in India IEG, Working Paper Series No E/283/2007
- 2007 Education For All: A Study of Uttarakhand (with Nilabja Ghosh) IEG, Working Paper Series No E/284/2007
- 2007 Inequalities of Income Opportunity in A Hilly State: A Study of Uttarakhand. (Jointly with Nilabja Ghosh and Sabyasachi Kar) IEG, Working Paper Series No E/287/2007
- 2006 Progress of School Education, Gender and Imbalances: The Case of Uttaranchal State in India. (Jointly with Nilabja Ghosh), IEG Discussion Paper Series No.112/2006
- 2005 Child Health and Nutritional Status of Children: The Role of Sex Differentials IEG working Paper Series No E/2625/2005.
- 2003 Adolescent Fertility in Selected States of India. Discussion Paper Series No. 79/2003.
- 2002 Fertility and RCH Status in Uttaranchal and Uttar Pradesh: A District Level Analysis (Jointly with Prof. S.C. Gulati.), IEG, Working Paper Series No E/225/2002.

- 2001 Reproductive and Child Health Status in India: District level Analysis. IEG, Discussion Paper Series No 44/2001.
- 2000 Population Pressure and Deforestation in India, Discussion Paper, Institute of Economic Growth, Sept. 2000. IEG, Discussion Paper Series No 17/2000.

MONOGRAPHS/REPORTS: 202

- 2021 An Econometric Analysis of Healthcare Utilization among Octogenarians in India
- 2021 A Retrospective Study of the Survival Outcomes of Low Birth Weight Neonates: Evidences from SNCU admissions in Rajasthan
- 2021 Role of Anganwadi Workers and the Challenges faced in Integrated Child Development Services: Study based on Aspirational Districts in Rajasthan.
- 2021 Evaluation of Beti Bachao Beti Padhao Program (BBBP) in India
- 2021 Time Use Behaviour as Predictor of Health and Well Being among Elderly: Evidence from the Longitudinal Ageing Study of India
- 2021 Trends in Delivery of Family Planning Services during COVID-19 Pandemic in High Focused States in India
- 2021 Vulnerability Index of Tuberculosis in India
- 2020 Delivery of Maternal and Child Health Care Services during COVID-19 Pandemic: A Study of Rajasthan
- 2020 Epidemiological study of Patterns and Outcomes among Patients attending the In-patient (IPD) departments in Public hospitals of India
- 2020 Efficiency Assessment of Maternal health services in Aspirational districts of the EAG states in India: A Data Envelopment Analysis Approach
- 2020 Incidence of adverse events during medical and surgical hospitalizations in India: profiling Quality assurance in public health care
- 2020 Uncovering decadal trend and spatial pattern of Vaccine Access, Utilisation and Wastage in India: Evidences from Health Management Information System
- 2020 Nutritional Status and Prevalence of Anemia among Out-of-School Adolescent Girls in India
- 2020 Determinants and patterns of anemia among women with focus on levels of hemoglobin deficiency
- 2020 Comprehensive Lactation Management Centres in India: The Nourishment Elixir for the Vulnerable Neonates
- 2020 Impact of Kayakalp Programme in Rajasthan
- 2020 Role of Health & Wellness Centres in reducing the burden of Non-Communicable diseases: A Comparative Study between Uttarakhand and Uttar Pradesh.
- 2020 Maternity O.T. Sterilization Practices and Post-Caesarean Surgical Site Infections: Ensuring Safer Deliveries in the purview of LaQshya Programme. Sponsored by Ministry of Health and Family Welfare (MoHFW).
- 2020 Strengthening Comprehensive Care through Health & Wellness Centers: A Facility Based Study in Uttar-Pradesh. Sponsored by Ministry of Health and Family Welfare (MoHFW).
- 2020 Qualitative Assessment of Kayakalp Programme For Public Health Care Facilitiesa Sponsored by Ministry of Health and Family Welfare (MoHFW).

- 2019 Why Health Care services still elude the Baiga Tribe of Dindori? A Primary Study into the gaps in functioning of healthcare mechanism. Sponsored by Ministry of Health and Family Welfare (MoHFW).
- 2019 Moholla Clinics: Providing Quality Healthcare to the deprived?. Sponsored by Ministry of Health and Family Welfare (MoHFW).
- 2019 Living Arrangements & Health-Related Quality of Life among Elderly in India. Sponsored by Ministry of Health and Family Welfare (MoHFW).
- 2015 How to achieve MDG-5: Case of Tamil Nadu. IEG

NHM DISTRICTS REPORT

2022-23

NCT of Delhi, Uttar Pradesh, National Health Mission State Programme Implementation Plans (NHM - PIP), 2023-24: Monitoring and Evaluation for 46 Districts.

In the NHM - PIP for 2023-24, monitoring and evaluation activities were conducted by PRC Delhi in 46 districts across four states of India, including NCT of Delhi and Uttar Pradesh. The PRC Delhi teams visited the designated districts within the assigned states to conduct thorough reviews and analyses of quality parameters. Structured interview schedules and checklists were utilized during the monitoring and evaluation exercise to assess the district's progress based on key conditionalities and the roadmap for priority action outlined in the state and district RoPs

2021-22

NCT of Delhi, Uttar Pradesh, Meghalaya and Tripura, National Health Mission State Programme Implementation Plans (NHM - PIP), 2022-23: Monitoring and Evaluation

PRC Delhi has visited 46 districts spread across the nine states/UTs of India, namely, NCT of Delhi, Uttar Pradesh, Meghalaya and Tripura, to monitor the important components of NHM PIP. In this context, the PRC Delhi teams have visited the respective districts in the assigned states for a comprehensive review and analysis of quality parameters. The M&E exercise used structured interview schedules and checklists to study the progress of the district on the basis of key conditionalities and roadmap for priority action, as suggested in the state and district RoPs

2020-21

NHM Delhi, Haryana, Rajasthan and Uttar Pradesh States Programme Implementation Plans (PIPs): Monitoring and Evaluation for 60 Districts

Routine annual monitoring at the District level of National Health Mission Programme Implementation Programmes (NHM, PIP). In this context, directed and visited the following districts for comprehensive monitoring of NHM PIPs across all health tiers and submitted the final monitoring and evaluation report to the MoHFW. In the year 2020-21, sixty reports were submitted against the assigned districts (60). Three districts were assigned from **Arunachal Pradesh**, i.e., Lower-Subansiri, Pakke-Kessang, & Papum-Pare. The details of the other assigned districts are as follows: 2 districts from **Delhi** namely – West and South-West Delhi 12 districts from **Rajasthan** namely – Alwar, Barmer, Bhilwara, Bundi, Dholpur, Karauli Jaipur, Jodhpur, Jaisalmer, Udaipur, Sawai Modhopur and Tonk; 11 districts from **Uttar Pradesh** -, namely Kannauj, Bulandshahar, Hathras, Shamli, Balrampur, Bijnor, Rampur,

Suresh Sharma, PRC, IEG, Delhi

Aligarh, J P Nagar (Amroha), Saharanpur, and Sambhal, 7 districts from **Chhattisgarh**, i.e., Bastar, Bijapur, Bilaspur, Narayanpur, Dantewada, Sukma and Gaurella-Pendra-Marwahi and 2 districts from Ladakh , i.e., Leh and Kargil, 15 Districts from **Madhya Pradesh** namely Handwa, Dhar, Khandwa, Khargone, Chhatarpur, Tikamgarh, Bharwani, Bhopal, Guna, Rajgarh, Shivpuri, Sehore, Sheopur, Vidisha & Katni, 4 Districts from **Manipur** i.e. Thoubal, Kangpokpi, Tengnoupal, and Kakching, and 4 Districts from **Mizoram** i.e. Mamit, Khawzawl, Saitual and Hnahthial . The reports contained a detailed analysis of suitable health parameters. The study used structured interview schedule to assess the progress on the basis of key conditionalities and incentive and roadmap for priority action as suggested in the RoPs.

2019-20

NHM Delhi, Haryana, Rajasthan and Uttar Pradesh States Programme Implementation Plans (PIPs): Monitoring and Evaluation for 70 Districts

Routine annual monitoring at the District level of National Health Mission Programme Implementation Programmes (NHM, PIP). In this context, directed and visited the following districts for comprehensive monitoring of NHM PIPs across all health tiers and submitted the final monitoring and evaluation report to the MoHFW. In the year 2019-20, seventy reports were submitted against the assigned districts (70). One district was assigned from **Bihar**, i.e., the district of Vaishali. The details of the other assigned districts are as follows: 11 districts from **Delhi** namely - North East, North West, central, East, New Delhi, North, Shahadra, South, South East, South West and West; 13 districts from **Rajasthan** namely - Bharathpur, Jaipur, Jhalawar, Churu, Jhunjhunu, Sikar, Jodhpur, Alwar, Hanumangarh, Kota, Pali, Sawai Modhopur and Tonk; 35 districts from **Uttar Pradesh** - Bagpat, Faizabad, Gautam Buddha Nagar, Ghazipur, Gonda, Kanpur Nagar, Lakhimpur Kheri, Lalitpur, Mohoba, Moradabad, Pilibhit, CSM Nagar, Chandauli, Agra, Deoria, Etah, Ghaziabad, Hapur, Hardoi, Kanpur Dehat, Kashi Nagar, Kaushambai, Kushinagar, Maharajganj, Mathura, Meerut, Muzaffarnagar, Partapgarh, Rae Bareilly, Sant Kabir Nagar, Sant Ravidas Nagar, Siddarth Nagar, Sitapur, Sonbhadra and Sultanpur; and 6 districts from **Uttarakhand**, i.e., Bageshwar, Champawat, Pithoragarh, Tehri Garhwal and Uttarkashi of Uttarakhand and 5 districts from Jharkhand , i.e., Ranchi, Dhanbad Ramnagar, and Khunti. The reports contained a detailed analysis of suitable health parameters. The study used structured interview schedule to assess the progress on the basis of key conditionalities and incentive and roadmap for priority action as suggested in the RoPs.

2018-19

Routine annual monitoring at the District level of National Health Mission Programme Implementation Programmes (NHM, PIP). In this context, directed and visited the following districts for comprehensive monitoring of NHM PIPs across all health tiers and submitted the final monitoring and evaluation report to the MoHFW. In the year 2018-19, twenty-four reports were submitted against the assigned districts (24). The details of assigned districts are as follows: 14 districts from **Uttar Pradesh**, namely – Aligarh, Hathras, Firozabad, Jalaun, Jaunpur, Jhansi, Jyotibha Phule Nagar, Kannauj, Mirzapur, Rampur, Saharanpur, Shamli, Sambhal and Unnao.

8 districts from **Uttarakhand**, namely– Almora, Chamoli Dehradun, Haridwar, Nainital, Pauri Garhwal, Rudraprayag, Udham Singh Nagar; 2 districts from **Sikkim**, namely - Sikkim – East Sikkim and North Sikkim. The reports contained a detailed analysis of suitable health

parameters. The study used structured interview schedule to assess the progress on the basis of key conditionalities and incentive and roadmap for priority action as suggested in the RoPs.

2017-18

NHM Delhi, Haryana, Rajasthan and Uttar Pradesh States Programme Implementation Plans (PIPs): Monitoring and Evaluation for 24 Districts

Routine annual monitoring at the District level of National Health Mission Programme Implementation Programmes (NHM, PIP). In this context, directed and visited the following districts for comprehensive monitoring of NHM PIPs across all health tiers and submitted the final monitoring and evaluation report to the MoHFW. In the year 2017-18, twenty-four reports were submitted against the assigned districts (24). The details of assigned districts are as follows: 7 districts from **Uttar Pradesh**, namely – Balrampur, Ghaziabad, Kanpur Nagar, Kanpur Dehat, Mathura, Meerut, and Sonbhadra; 3 districts from **Haryana**, namely – Faridabad, Fatehabad, and Sonapat. 5 districts from **Rajasthan** – Bhilwara, Dausa, Pali, Sawai Madhopur, and Tonk. And 9 districts from **Delhi**, namely – Central Delhi, East Delhi New Delhi, North Delhi, South Delhi, South- East Delhi, Shahdara South-West Delhi, and West Delhi. The reports contained a detailed analysis of suitable health parameters. The study used structured interview schedule to assess the progress on the basis of key conditionalities and incentive and roadmap for priority action as suggested in the RoPs.

2016-17

NHM Delhi, Haryana, Rajasthan and Uttar Pradesh States Programme Implementation Plans (PIPs): Monitoring and Evaluation for 24 Districts

Routine annual monitoring at the District level of National Health Mission Programme Implementation Programmes (NHM, PIP). In this context, directed and visited the following districts for comprehensive monitoring of NHM PIPs across all health tiers and submitted the final monitoring and evaluation report to the MoHFW. In the year 2016-17, twenty-four reports were submitted against the assigned districts (24). The details of assigned districts are as follows: 2 districts from **Delhi**, - North East Delhi and North West Delhi, 10 districts of **Rajasthan**, namely – Bikaner, Bundi, Churu, Dhaulpur, Hanumangarh, Jaipur, Jalor, Jhunjhunun, Nagaur, and Sikar; and 6 districts from **Uttar Pradesh** – Bagpat, Gautam Buddha Nagar, Ghazipur, Hapur, Muzaffarnagar, and Shahjahanpur. The study used structured interview schedule to assess the progress on the basis of key conditionalities and incentive and roadmap for priority action as suggested in the RoPs.

2015-16

NRHM Delhi, Uttar Pradesh and Sikkim States Programme Implementation Plans (PIPs): Monitoring and Evaluation for 24 Districts

Routine annual monitoring at the District level of National Health Mission Programme Implementation Programmes (NHM, PIP). In this context, directed and visited the following districts for comprehensive monitoring of NHM PIPs across all health tiers and submitted the final monitoring and evaluation report to the MoHFW. In the year 2016-17, twenty-four reports were submitted against the assigned districts (24). The details of assigned districts are as follows: 11 districts of **Uttar Pradesh**, namely - Kanpur Dehat, Kanpur Nagar, Auraiya, Lalitpur, Bijnor, Etawah, Mahoba, Mainpuri, Farrukhabad, Moradabad, Ghaziabad; 9 districts

Suresh Sharma, PRC, IEG, Delhi

of **Delhi** - Central, East, New Delhi, North, Shahdara, South, South East, South West, West; and 4 districts of **Sikkim** - East, North, South, West Districts. The study used structured interview schedule to assess the progress on the basis of key conditionalities and incentive and roadmap for priority action as suggested in the RoPs.

2014-15

NRHM Delhi, Rajasthan and Madhya Pradesh States Programme Implementation Plans (PIPs): Monitoring and Evaluation

Routine annual monitoring at the District level of National Health Mission Programme Implementation Programmes (NHM, PIP). In this context, directed and visited the following districts for comprehensive monitoring of NHM PIPs across all health tiers and submitted the final monitoring and evaluation report to the MoHFW. In the year 2016-17, twenty-four reports were submitted against the assigned districts (24). The details of assigned districts are as follows: North West Delhi, Udaipur, Bikaner, Bhilwara, Tonk, Sirohi, Pali, Dausa, Sikar, Dausa, Savai Madhopur, Kota, Churu, Jhunjhunu and Nagaur Districts of Rajasthan State; Shadol, Umaria, Jhabua, Alirajpur, Chhattarpur, Panna, Dindori, Mandala, Barwani and Anuppur Districts of Madhya Pradesh State for review and analysis of suitable health parameters. The study used structured interview schedule to assess the progress on the basis of key conditionalities and incentive and roadmap for priority action as suggested in the RoPs.

- 2013 NRHM PIP 2013-14: A Report on Quality Monitoring of Important Components for 2013-14 (Study of Tehri Garwal District, Uttarakhand), September-October 2013, (Jointly with Jyoti Saini and Neeti Goutam)
- 2013 NRHM PIP 2014-15: A Report on Quality Monitoring of Important Components for 2013-14 (Study of Sonebhadra District, Uttar Pradesh), November, 2013 (Jointly with Neeti Goutam)
- 2013 NRHM PIP 2014-15: A Report on Quality Monitoring of Important Components for 2013-14 (Study of Dholpur District, Rajasthan), Sept-Oct. 2013 (Jointly with Neeti Goutam and Neelam Jena)
- 2013 NRHM PIP 2013-14: A Report on Quality Monitoring of Important Components for 2013-14 (Study of Badaun District, Uttar Pradesh), Sept-Oct, 2013 (Jointly with Prof. Moneer Alam, Jyoti Sani and Neeti Goutam)
- 2013 NRHM PIP 2013-14: A Report on Quality Monitoring of Important Components for 2013-14 (Study of Bharach District, Uttar Pradesh), February, 2014 (Jointly with Jyoti Sani and Neelam Jena)
- 2013 NRHM PIP 2012-13: A Report on Quality Monitoring of Important Components for 1st Quarter 2012-13 (Study of Dehradun and Haridwar Districts, Uttarakhand), July 2012

- 2013 NRHM PIP 2012-13: A Report on Quality Monitoring of Important Components for 2nd Quarter 2012-13• (Study of Nainital and Champawat Districts, Uttarakhand), October 2012 On Reporting Of Maternal• & Child Health Services Under HMIS: A Study Of Bageshwar & Pithoragarh Districts, Uttarakhand, May 2012
- 2013 NRHM PIP 2012-13: A Report on Quality Monitoring of Important Components for 1st Quarter 2012-13• (Study of North and North East Districts, Delhi)
- 2013 NRHM PIP 2012-13: A Report on Quality Monitoring of Important Components for 2nd Quarter 2012-13• (Study of West and South West Districts, Delhi) On Reporting Of Maternal• & Child Health Services Under HMIS: A Study Of North & North East Districts, Delhi
- 2013 NRHM PIP 2012-13: A Report on Quality Monitoring of Important Components for 2012-13 (Study of• Pithoragarh and Haridwar Districts, Uttarakhand), May-June 2013
- 2013 NRHM PIP 2013-14: A Report on Quality Monitoring of Important Components for 2013-14 (Study of Jalor,• Dungarpur and Banswara Districts, Rajasthan), September 2013
- 2012 **National Rural Health Mission (NRHM) Uttarakhand:** Programme Implementation Plan 2012-13: A report on Quality Monitoring of Impotent Components 2nd Quarter, 2012-13 (Jointly with Dr. Joe and Prof. Alam)
- 2012 **Health Management Information System (HMIS) in Delhi:** Level of reporting of maternal and child health services mainly in institutional delivery & immunization in the HMIS in public and private institutions and ways to estimate missing data: A Study of **North and North-West Districts** of Delhi. Submitted to Ministry of Health and Family Welfare, Govt of India, (Jointly with Prof. Alm and Dr. Joe)
- 2012 **National Rural Health Mission (NRHM) Delhi:** Programme Implementation Plan 2012-13: A report on Quality Monitoring of Impotent Components 2nd Quarter, 2012-13 (Jointly with Dr. Joe and Prof. Alam)
- 2012 **Health Management Information System (HMIS) in Uttarakhand:** Level of reporting of maternal and child health services mainly in institutional delivery & immunization in the HMIS in public and private institutions and ways to estimate missing data: A Study of **Nainital and Champawat** Districts of Delhi. Submitted to Ministry of Health and Family Welfare, Govt of India, (Jointly with Prof. Alm and Dr. Joe)
- 2012 **Health Management Information System (HMIS) in Uttarakhand:** Level of reporting of maternal and child health services mainly in institutional delivery & immunization in the HMIS in public and private institutions and ways to estimate missing data: A Study of **Pithoragarh and Bageshwer** Districts of Delhi. Submitted to Ministry of Health and Family Welfare, Govt of India, (Jointly with and Dr. Joe)

- 2012 **National Rural Health Mission (NRHM) Uttarakhand:** Programme Implementation Plan 2012-13: A report on Quality Monitoring of Impotent Components First Quarter, 2012-13 (Jointly with Prof. Alam and Dr. Joe)
- 2012 **National Rural Health Mission (NRHM) Delhi:** Programme Implementation Plan 2012-13: A report on Quality Monitoring of Impotent Components First Quarter, 2012-13 (Jointly with Prof. Alam and Dr. Joe)
- 2012 **Health Management Information System (HMIS) in Delhi:** Level of reporting of maternal and child health services mainly in institutional delivery & immunization in the HMIS in public and private institutions and ways to estimate missing data: A Study of South and South West Districts of Delhi. Submitted to Ministry of Health and Family Welfare, Govt of India, (Jointly with Prof. Alm and Dr. Joe)
- 2011 **Health Management Information System (HMIS) in Delhi:** Level of reporting of maternal and child health services mainly in institutional delivery & immunization in the HMIS in public and private institutions and ways to estimate missing data: A Study of North and North East Districts of Delhi. Submitted to Ministry of Health and Family Welfare, Govt of India, (Jointly with Prof. Alam)
- 2010 **Sex Differentials in Child Health and Nutritional Status in Punjab**
Submitted to Ministry of Health and Family Welfare, Govt of India.
- 2008 **Urban-rural differentials in maternal and child health in Uttar Pradesh.** Submitted to Ministry of Health and Family Welfare, Govt of India.
- 2008 **Assessment of RTI/STIs in Uttaranchal.** Submitted to National Commission of Population (NCP), Ministry of Health and Family Welfare, Govt of India.
- 2007 **State Level Report of Uttaranchal** under the project of Reproductive and Child Health, (2002-2004).
- 2005 **Growing Rural-Urban Disparity (Case Study of the Himalayan State of Uttaranchal),** Project sponsored by National Institute of Rural Development, Hyderabad. (Jointly with Dr. Nilabja Ghosh and Dr. Sabyasachi Kar), Institute of Economic Growth, Delhi-7.
- 2005 **Reproductive and Child Health Project round 2 Phase 2 for Uttar Pradesh and Uttaranchal:** World Bank Sponsored Project sanctioned by Ministry of Health and Family Welfare, Govt of India. 2002-2004. (Under the Project we have surveyed around 32000 households stretched all over North West Parts of Uttar Pradesh and Uttaranchal. We have completed 2 district level reports under the project and **18 district level reports**).
- 2003 **Teenage Fertility in Selected States of India** submitted to Ministry of Health and Family Welfare, Govt of India. 2003.

- 2001 **State Level Report of Uttar Pradesh** under the project of Reproductive and Child Health, (2002-2004).
- 2000 **Reproductive and Child Health in Uttar Pradesh:** World Bank Sponsored Project sanctioned by Ministry of Health and Family Welfare, Govt of India. (1998-2000).
- 1999 **National Family Health Survey, Phase II:** 1999, for Delhi, 1998-99 we have completed preliminary report under the project.
- 1999 **Population Development and Environment Interface:** A case study of Sukhumajri and Ralegan Siddhi (Jointly with Prof. S.C. Gulati and Mr. Anil Aggarwal), 1998-99.
1988. **Reproductive and Child Health Project for Uttar Pradesh:** World Bank Sponsored Project sanctioned by Ministry of Health and Family Welfare, Govt of India. (Under the Project we have surveyed around 32000 households stretched all over North West Parts of Uttar Pradesh.) , We have completed **32 district level reports** and a state level report under the project.
- 1999 **Valuation of Water: the case of Kumaun Region** (Prof. Gopal K. Kadekodi) Project Report, Institute of Economic Growth and in collaboration with G. B. Pant Institute of Himalayan Environment and Development, Kosi Katarmal, Almora India, Sponsored by Indo-Canada Co-Operation Office.
1998. **Economic Valuation of Biodiversity, Volumes II,** (in Collaboration with Prof. Kanchan Chopra) Project Report, Institute of Economic Growth, Sponsored by Ministry of Environment and Forests, Government of India and UNDP under Capacity 21,
- 1998 **Economic Valuation of Biodiversity, Volumes I,** (in Collaboration with Prof. Kanchan Chopra) Project Report, Institute of Economic Growth, Sponsored by Ministry of Environment and Forests, Government of India and UNDP under Capacity 21.
- 1997 **Natural Resource Accounting in the Yamuna Basin, the case of forests** (in Collaboration with Prof. Kanchan Chopra and Prof. Gopal K. Kadekodi) Project Report, Institute of Economic Growth, Sponsored by Ministry of Environment and Forests, Government of India.

RESEARCH PAPERS PRESENTED/UNDER PUBLICATION: 9

- 2020 The cultural and structural challenges to Baiga tribal women's Reproductive and Sexual Healthcare in India Jointly with Vandana Sharma. PRCs Compendium Govt. Of India, 2020
- 2015 Health Expenditure and Its Repercussions on Health Status- An Analysis of South-Asian Countries, First Dissemination workshop organized by MoHFW, GoI

- 2015 A Mixed-Method Study on Knowledge, Awareness and Practices regarding Tuberculosis: Insights from Community and RNTCP Personnel in Delhi and Muzaffarnagar, First Dissemination workshop organized by MoHFW, GoI
- 2012 What Do Indian Muslim women Know of contraception? Examining the counterintuitive. www.auamii.com/proceedings_Phuket_2012/Sharma.pdf
Conference Proceedings: International Conference: Innovative Research in a Changing and Challenging World
- 2004 Paper present “Reproductive and Child Health Status in India: District Level Analysis”
18th **European Conference on Modern South Asian Studies Lund, Sweden, 6–9 July. 2004**
- 2005 Gender Differences in Child Health: Evidence from NFHS-2. Paper presented for XVI Annual Conference of IASP at Punjab University, Chandigarh, Feb.10-12, 2005.
- 2001 Women’s Fertility Behaviour in Uttar Pradesh: A District Level Analysis 2001. Under publication (Jointly with Prof. S.C. Gulati.).
- 2002 Women’s Fertility Behaviour in Uttar Pradesh: A District Level Analysis. Paper Presented for XXIV Annual Conference of IASP, at Andhra University, Walt air, and February 22-24, 2001.
- 1995 Smoking and Alcohol intake in a Rural India Population and Correlation with Lifestyle Variables and Coronary Heart Disease, at Monilek Hospital & Research Centre, Jaipur 2-6 May, 1995
- 1994 "Educational Status, Coronary Heart Disease, and Coronary Risk factor Prevalence in a Rural Population of India", (Jointly with Rajeev Gupta, et.al.) for Indian Science Congress, Jaipur, 3rd Jan. 1994.
- 1993 A Technique of Estimating Sex-Ratio at Birth Based on Sex-Age Distribution of any Population at Institute of Basic Science Khandari, Agra University, 20 Dec. 1993
1993. An Epidemiological Study of Cancer in Greater Bombay. This Paper was submitted as term paper and an integral part of the M.P.S, at International Institute For Population Science, Bombay 1992-93.

PROJECTS: 26

- 2023-24 National Family Health Survey, (NFHS-6) for Delhi & Himachal Pradesh, sponsored by MoHFW, Nodal Agency – IIPS.**
- 2020-21 National Scheme of Incentive to Girls for Secondary Education. Sponsored by Ministry of Human Resource Development (MHRD).GoI**

- 2020-20** **National Means Cum-Merit Scholarship Scheme (NMMSS). Sponsored by Ministry of Human Resource Development (MHRD)**
- 2019-20** **National Family Health Survey, (NFHS-5) for Delhi, sponsored by MoHFW, Nodal Agency – IIPS.**
- 2019-20** **Evaluation of Prime Minister’s Special Scholarship Scheme for Jammu and Kashmir *Sponsored by Ministry of Human Resource Development (MHRD)***
- 2019-20** **Evaluation of Central Sector Scheme of Scholarship for College and University Students *Sponsored by Ministry of Human Resource Development (MHRD)***
- 2016- 18** **Longitudinal Ageing Study in India (LASI) for Delhi, Haryana, Uttarakhand and Himachal Pradesh sponsored by Harvard, MoHFW, Nodal agency IIPS**
- 2014-15** **Delhi State, Janani Shishu Suraksha Karyakarm Evaluation under National Rural Health Mission (NRHM).**
- 2012-20** **National Rural Health Mission (NRHM) Delhi Programme Implementation Plan 2012-13: Quality Monitoring of Important Components. As Coordinator, Sponsored by Ministry of Health and Family Welfare, MoHFW, Govt of India.**
- 2010-18** **Health Management Information System (HMIS) for Delhi As Coordinator, Sponsored by Ministry of Health and Family Welfare, MoHFW, Govt of India.**
- 2007-08** **Assessment of Incidence of RTIs/STIs in Uttaranchal. Co-coordinator, Sponsored by, National Commission on Population, MoHFW, India.**
- 2005-06** **National Family Health Survey-3 (NFHS-3), Delhi. As Co-coordinator Sponsored by Ministry of Health and Family Welfare, MoHFW, Govt of India.**
- 2004-06** **Growing Rural-Urban Disparity (Case Study of the Himalayan State of Uttaranchal), as Co-coordinator Project sponsored by National Institute of Rural Development, Hyderabad.**
- 2005-06** **Evaluation of Functioning of UHP and UFWC In Delhi As Coordinator, Sponsored Ministry of Health& Family Welfare, India**
- 2003-05** **District level Household Survey-Reproductive and Child Health (DLHS-RCH) round-2 For Uttar Pradesh and Uttaranchal as Coordinator, Sponsored by Ministry of Health and Family Welfare, Govt of India.**
- 1998-99** **National Family Health Survey, Phase II: for Delhi As Coordinator, Sponsored by Ministry of Health and Family Welfare, Govt of India.**

- 1998-00** **Reproductive and Child Health (RCH) round-1 For Uttar Pradesh and Uttaranchal, as Co-coordinator**, sanctioned by Ministry of Health and Family Welfare, Govt of India.
- 1998-99** **Valuation of Water: the case of Kumaun Region** as Research Officer, Sponsored by Indo-Canada Co-Operation Office.
- 1997-98** **Economic Valuation of Biodiversity, Volumes I and II**, as Research Officer Sponsored by Ministry of Environment and Forests, Government of India and UNDP under Capacity 21,
- 1995-97** **Natural Resource Accounting in the Yamuna Basin, the case of forests** as Research officer, Sponsored by Ministry of Environment and Forests, Government of India.
- 1994-95** **Common Property Resources and Environmental Degradation** as Research Officer Sponsored BY WRI, Washington.

WORKSHOP & TRAINING ATTENDED: INTERNATIONAL AND NATIONAL

- 1998** **DATA PROCESSING TRAINING** for Reproductive and Child Health Project at International Institute for Population Science, Mumbai, 1998.
- 1999** Workshop on DATA PROCESSING TRAINING for National Family Health Survey-2 at International Institute for Population Science, Mumbai, 15-27 March, 1999 by **Martin Wulfe Micro International, USA**.
- 2000** TRAINING WORKSHOP on '**MULTILEVEL ANALYSIS**' at IIPS Mumbai-88 jointly with university of Southampton, U.K., 10-14 April 2000 by **Dr. James Brown** (University of Southampton, U.K).
- 2000** TRAINING WORKSHOP on *Methods of Systems Analysis for Studying and Forecasting Population-Environment Interactions*, Collage of Population studies, **Bangkok**, 13-15 November 2000. **Leader: Prof. Warren Sanderson**
- 2001** **YOUNG SCIENTIST SUMMER PROGRAMME**, 2001 in Austria, 5TH June to 31ST August 2001. Leader: Prof. Wolfgang Lutz and Prof. Warren Sanderson (**International Institute of Applied System Analysis, Austria**)
- 2001** WORKSHOP on Population –Development – Environment Case Studies, to held in the **National University of Singapore, Singapore** on 3-5- February 2001.
- 2003** TRAINING WORKSHOP on Communicating Environmental Research to Policymaker: Exploring Population, Health and Environment Linkages, Institute of Population and Social Research (IPSR), **Bangkok** 20-31 January 2003. **Population Reference Bureau (PRB), Washington D.C.**

Selected Conferences and Seminars: More than 250 Participants

- Investing in Teenage Girls, on the occasion of World Population day, 2015
- Demographic Challenges in India: Current Scenario and future Direction, on the occasion of World Population day, 2014
- National Rural Health Mission: A Review of Past Performance and Future Directions, 6th -8th August, 2013

Reviewer on Research Article for the journals:

- Journal of Population Aging | Editor - Asia Pacific
- Journal of Family Planning and Reproductive Health Care
- British Journal of Medicine and Medical Research
- The National Medical Journal of India
- Demography India
- Journal of Empirical Research in Social Science

Research Guidance: Ph.D. Candidates from Delhi University

1. Doctoral Guidance: Women's Reproductive Tract infections in Delhi Slum's
2. Doctoral Guidance: Health Reproduction and Contraception usage amongst adolescent women: A study in slums of Delhi
3. Doctoral Guidance: Agricultural-Nutrition Linkage in India
4. Doctoral Guidance: Transforming the narratives of Health Sustenance for Vulnerable Neonates through Human Milk Banks

Countries visited:

- China, Austria, Nepal, Singapore, Bangladesh. Norway, Denmark, France, Italy, Thailand, Hungary, Sweden, Srilanka, Germany.

MEMBERSHIP OF PROFESSIONAL BODIES

- Indian Association for the Study of Population
- Indian Society for Medical Statistics
- Indian Association for Social and Health
- International Union for Scientific Study of Population (IUSSP)

(Suresh Sharma)