

POPULATION RESEARCH CENTRE
 DEPARTMENT OF GENERAL & APPLIED GEOGRAPHY
 DR. HARI SINGH GOUR VISHVAVIDYALAYA, SAGAR (M. P.)

Phone : +91 7582 265481
Tele fax : +91 7582 265075

E-mail : prc.sagar@nic.in

A Profile

The Ministry of Health and Family Welfare, Government of India, New Delhi has established a network of 18 Population Research Centres (PRCs) in concurrence with various Universities (12) and Institutes (6) of national repute, spread over 17 major states of India, on the basis of facilities and infrastructure available in these academic institutions. These centres mainly carry out research on various topics related to Population Dynamics, Demography, Health and Socio-Demographic Surveys. As part of a strategy to locate PRCs in various Universities and Institutes, the PRC in M.P. was established in Department of General and Applied Geography, Dr. Hari Singh Gour University, Sagar in 1999 vide letter F.No.11011/7/99-STATS (PRC) dated 31st August, 1999. Government of India provides 100% financial assistance in the form of grant-in-aid towards salaries of staff, books & journals, stationery, vehicles for field surveys and other infrastructural equipments.

1. Principle functions of PRC:

- Monitor and Evaluate programmes and policies related with Health and Family Welfare
- Undertake research studies in the field of public health and family welfare
- Generation and documentation of data for area specific needs by conducting field surveys
- Reporting and dissemination of data and research finding for policy interventions
- Analysis and interpretation of data provided by other sources

2. Scope of PRC activities:

Research: The PRC has a vast scope and wide ranging activities like undertaking research studies on methodological issues, evaluation studies, large scale demographic and health surveys, intervention studies on reproductive and child health, adolescence, nutrition, gender, public health, fertility and mortality and any other issue-based areas. The PRC also carries out evaluation studies of the National Health and Family Welfare Programme and various schemes and interventions to suggest policy implications and recommendations, for the two states of Madhya Pradesh and Chhattisgarh. (MP and CG Map)

Key areas of research on which PRC has focused since its inception are studies on Public Health Issues, Quality of Health Services, Community Participation in Health Planning, Institutional Capacity for Health Care Delivery, Area Specific Analysis on Health Issues, Health Management Information Systems, Health Planning and Implementation under NRHM and NHM have been. Seventy research studies, based on both primary and secondary data, have been completed by the PRC since inception.

Training: The PRC faculty and research staff has participated in different orientation, refresher courses of the universities, and also in technical trainings in SPSS, SAS, HMIS and MCTS provided by MoHFW and other agencies from time to time. PRC faculty and research staff have recently received trainings in Supportive Supervision in Saksham Project on 'Global Funds to Fight AIDS, TB and Malaria' working in collaboration with the Psychology Department of the University.

During this period PRC staff has provided training to university students in survey method to those selected for large scale surveys and involved in field activities with PRC staff in Rapid Appraisal of National Rural Health Mission for MoHFW GoI. PRC has trained investigators of NSSO for field survey for M.P. state. PRC research staff has provided training to data entry operators of Chhattisgarh state in HMIS and MCTS.

Short term Employment Generation: PRC provides opportunity to university students for short term employment by recruiting them in PRC projects for activities like data collection on the field and data editing and entry. PRC has also assisted an NGO Taleem in identifying and selecting University students interested in short term employment.

Data Resource: PRC Sagar has rich data resource like Census, NFHS, DLHS, HMIS and has been a resource centre to university students involved in projects and research activities.

3. Staffing Pattern:

The PRC Sagar is headed by an Honorary Director. The technical staff sanctioned in the PRC includes one Joint Director, one Assistant Director, two Research Investigators and two Field Investigators. Multi-disciplinary staff structure of the PRC comprises demographers, statisticians, and social scientists. The supporting staff sanctioned is - one Upper Division Clerk, one Lower Division Clerk and one Peon.

Facilities Available with PRC:

Library: The PRC has developed a library containing books, journals and pamphlets exclusively in the field of population and related disciplines. The PRC library has more than 1000 volumes of books, journals, reports etc. of Demography, Population Studies and allied subjects. The PRC library has access to the comprehensive international database on population, family planning, and related health issues covering over 300,000 citations with detailed abstracts and in-depth indexing, through POPLINE CD-ROM provided by the Center for Communication Programs, Johns Hopkins Bloomberg School of Public Health. The library also contains various publications on Census, SRS Statistical Reports, NFHS, DLHS, AHS etc.

Computer Laboratory: The PRC has a computer laboratory with five desktop computers (PCs). The computers are mainly used for data analysis besides graphics and word processing. The computer laboratory has a laser printer and is also equipped with an uninterrupted power supply (UPS) devise.

Other Facilities: The other facilities available at the centre include Xerox machine, Fax and typewriter. The centre has also equipped with Broadband Internet facility.

5. Professional Linkages with other institutions of excellence

In recent years PRC has collaborated with government and non-government institutions for conducting area specific research, dissemination of data, training and evaluation studies. Agencies with which PRC has collaborated are: International Institute for Population Sciences (IIPS), Mumbai, Directorate of Health Services, GoMP and GoCG, UNFPA, Directorate of Economics and Statistics, GoMP, National Health Systems Resource Centre (NHSRC), New Delhi, National Institute of Health and Family Welfare (NIHFW), New Delhi, Directorate of Census Operations, M.P. and C.G., Family Planning Association of India.

The faculty and research staff is involved in teaching, providing technical inputs and act as resource persons with different colleges, schools and NGOs on population and health issues.

University Activities: PRC faculty is actively involved in academic as well as administrative activities of the university. PRC faculty was a member of internal coordination committee of visiting NAAC team for Academic Staff College in the University. The research staff and supporting staff are regularly involved in carrying out administrative assignments like organizing seminars, working with the admission cell and other administrative assignments.

Funds Received for Research Activities and Building: During 2008-2014, PRC has received a sum of Rs. 78, 84, 900 of which Rs. 37,08, 200 was received for research activities. PRC Sagar, has received an additional grant of Rs. 41, 76,700/- for a new building which is under construction.

Vision: Population Research Centre envisages to start training activities for university students, professionals and individuals working in the field of health, family planning and population through short-term courses/ workshops focused on particular aspects, viz. concepts of Demography, Population Education, Monitoring of Health & Family Welfare Programme and Research Methodology (Quantitative and Qualitative).

6. Highlights of Key Research Activities of PRC, Sagar

Population Research Centre (PRC) Sagar, is actively involved in research in **Madhya Pradesh and Chhattisgarh**. PRC Sagar, has focused on a vast array of research on Public Health Issues, Quality of Health Services, Community Participation in Health Planning, Institutional Capacity for Health Care Delivery, Area Specific Analysis on Health Issues, Health Management Information Systems, Health Planning and Implementation under NRHM and NHM have been. Since inception, PRC Sagar has completed **98 research studies**, based on both primary (73) and secondary data(25), in areas of evaluation research and area specific studies significant in helping MoHFW, GoI and GoMP and GoCG for evidence based policy formulation and streamlining health programme. PRC has covered 49 districts in MP and 16 in CG since its inception in the year 1999.

At the behest of MoHFW, GOI, '**Assessment of ANM, MPW, LHV and RHFUTC Training Centres**' in 2001 covering all 52 training centres was carried out in MP and CG to strengthen them. **Assessment of Utilization of Services in Health Melas** in parliamentary constituencies of MP and CG to gauge the impact of reach of health services for the public. For the World Bank PRC carried out **Evaluation of functioning of RCH Camps, RCH Outreach Services, and Dai Training for Safe Delivery, in 2002**. For data dissemination of Census 2001, in M.P. PRC has collaborated with Directorate of Census Operations in 2004. In active collaboration with International Institute for Population Sciences (IIPS), Mumbai, PRC has **evaluated the functioning of UFWCs, UHPs, and Civil Dispensaries for situation analysis of all 90 institutions in MP and CG**. PRC in active collaboration with government of MP has identified NGOs in different districts to serve as **MNGOs for field based immunization programme** in 2005. For **National Population Commission** PRC has prepared a **status paper on Health and Demography (MP, 2005)**.

The study on '**Assessment of Janani Express Scheme in MP**' undertaken in collaboration with UNFPA, in 2007, paved the way for establishing referral transport services for mothers and children in MP. **Rapid Appraisal of NRHM** in MP and CG has been carried out for MoHFW, Gol in 2008 to assess the impact of different interventions under NRHM. For UNICEF, PRC has undertaken monitoring of data collection of '**Coverage Evaluation Survey**' in 2009 in MP and CG. PRC has trained investigators of NSSO for survey on health care service utilization for **Directorate of Economics and Statistics, GoMP in 2010**. A feasibility study **for recruiting medical doctors on bond** for augmenting the availability of doctors in rural areas was carried out in MP for NHSRC.

PRC has provided training to data entry operators of Chhattisgarh state in **HMIS and MCTS** for Directorate of Health Services CG, and, since 2011. Field evaluation of HMIS was done with RoHFW, CG. PRC is continuously monitoring HMIS data for completeness and validation through online reports and assessing its implementation through field based research. PRC conducts hands on training for facility level health personnel on HMIS reporting in MP. Quality monitoring of key components of **Programme Implementation Plan** is a continuing evaluation in MP and CG since 2012. **Out of Pocket Expenditure for Health Care Services Utilization in MP and Assessment of ASHA programme and Client Satisfaction in Service Delivery in High Priority Districts of MP, 2017** are some of the latest additions in field evaluation research. On the basis of these studies programmatic initiatives and modification at programme implementation level has been observed in the field, which indicate policy implications.

Staff position

Sr.	Name	Designation	Mob. No.
1	Prof. R. P. Mishra	Hon'y Director	9425437222
2	Dr. Reena Basu	Assistant Director	9425425634
3	Dr. Jyoti Tiwari	Research Investigator	8223859448
4	Dr. Nikhilesh Parchure	Research Investigator	9424445102
5	Dr. Niklesh Kumar	Field Investigator	9993150981
6	Dr. Kumar Raghubansh Mani Singh	Field Investigator	8817516895
7	Mr. Manoj Kumar Namdeo	U.D.C.	9424459842
8	Mr. Rohini Prasad Yadav	Peon	9407540417

Sr.	Year	Title of the Study[#]
1	2000	An Evaluation of Functioning of MSS: A Pilot Study in Sagar District
2	2001	Concurrent Evaluation of Sterilization Beds Scheme during the years 1999-2000 & 2000-2001, Madhya Pradesh
3	2001	Evaluation of Functioning of Mahila Swasthya Sanghathan (MSS) in Madhya Pradesh
4	2001	Evaluation of Functioning of ANM/ MPW(M)/ LHV/ Health & Family Welfare Training Institutes in Madhya Pradesh and Chhattisgarh
5	2001	Utilization of Antenatal Care Services in Madhya Pradesh: An RCH-RHS Appraisal
6	2001	Prevalence of Self-Reported Symptoms of Reproductive Tract Infections among Currently Married Women in Madhya Pradesh
7	2002	Functioning of RCH Camps under Reproductive and Child Health Programme in Madhya Pradesh: An Evaluation
8	2002	Functioning of Training Programme for TBAs (Dais) under RCH Programme in Madhya Pradesh: An Evaluation
9	2002	RCH Outreach Services in Madhya Pradesh: An Evaluation
10	2003	Concurrent Evaluation of Health Mela in Madhya Pradesh and Chhattisgarh
11	2003	A Study of Socio-Economic Condition and Health Hazards among Bidi Labourers in Sagar district, Madhya Pradesh
12	2003	Level and Determinants of Reproductive Morbidity in Madhya Pradesh
13	2003	Unmet Need for Family Planning in Madhya Pradesh
14	2003	Regional Variation in Contraceptive Use in Madhya Pradesh
15	2003	Status of Child Immunization in Madhya Pradesh
16	2003	Differentials and Determinants of Age at Marriage in Madhya Pradesh
17	2003	Level of Awareness of RTI/STI and HIV-AIDS among Males and Females in Madhya Pradesh
18	2004	Evaluation of Functioning of Urban Health Posts and Urban Family Welfare Centers in Madhya Pradesh
19	2004	Evaluation of Functioning of Urban Health Posts and Urban Family Welfare Centers in Chhattisgarh
20	2004	A study of awareness about reproductive and sexual health issues among adolescent students in Sagar city
21	2004	Programme Efforts and Contraceptive Use in Madhya Pradesh
22	2004	Prevalence of Malaria, Tuberculosis and Leprosy in Madhya Pradesh
23	2005	Evaluation of NGOs in Madhya Pradesh for MNGO status
24	2005	Perceptions and Awareness about Health Modernity and Utilization of Health Services in M.P.: A Pilot Study in Sagar District
25	2005	An Assessment of Mega No-Scalpel Vasectomy (NSV) Camps in Madhya Pradesh
26	2005	Quality of Care in Reproductive and Child Health Services in Madhya Pradesh: Service Providers and Clients Perspectives
27	2005	Level and Trend of Urbanization in India
28	2006	Status of Population of Madhya Pradesh: Report for Expert Committee Meeting of National Commission on Population
29	2007	Assessment of Janani Express Scheme in Madhya Pradesh
30	2007	Assessment of Janani Sukraksha Yojana- A Pilot Study in Sagar District
31	2007	Factors Influencing Underutilization of Immunization Services in Madhya Pradesh
32	2007	Estimation of Demographic Indicators Based on Census 2001 Data for Madhya Pradesh Part – I: Fertility Estimates
33	2007	A Study of Internal Migration in Madhya Pradesh
34	2008	Rapid Appraisal of National Rural Health Mission in Chhattisgarh: District Janjgir-Champa
35	2008	Rapid Appraisal of National Rural Health Mission in Madhya Pradesh: District Sidhi
36	2009	Rapid Appraisal of National Rural Health Mission in Madhya Pradesh: District Anuppur
37	2009	Rapid Appraisal of National Rural Health Mission in Madhya Pradesh: District Indore
38	2009	Monitoring of Coverage Evaluation Survey in Selected Districts of Madhya Pradesh and Chhattisgarh
39	2010	Capturing of data in MCH Tracking formats from Primary Register in M.P.

- 40 2010 Analysis of HMIS web-portal data and Field Verification of HMIS data for Madhya Pradesh
- 41 2010 Analysis of HMIS web-portal data and Field Verification of HMIS data for Chhattisgarh
- 42 2010 Study of Mother and Child Tracking System in Chhattisgarh
- 43 2010 Study of discrepancies in Rural Health Statistics and HMIS in M.P. and Chhattisgarh
- 44 2011 Assessment of Data Quality of HMIS Web portal vis-à-vis Field Verification in M. P.
- 45 2011 Assessment of Data Quality of HMIS Web portal vis-à-vis Field Verification in Chhattisgarh
- 46 2011 Level of Reporting of Maternal and Child Health services in HMIS in Public and Private Health Institutions in Ratlam District of Madhya Pradesh
- 47 2011 Errors in Reporting of Maternal and Child Health Service Data in HMIS in Burhanpur District of M. P.
- 48 2011 Level of Reporting of Maternal and Child Health Services and Underlying Causes of Errors in HMIS reporting in Durg District of C. G.
- 49 2012 Quality Monitoring of PIP in Madhya Pradesh: First Quarter (April-June, 2012)
- 50 2012 Quality Monitoring of PIP in Chhattisgarh: First Quarter (April-June, 2012)
- 51 2012 Quality Monitoring of PIP in Madhya Pradesh: Second Quarter (July-September, 2012)
- 52 2012 Quality Monitoring of PIP in Chhattisgarh: Second Quarter (July-September, 2012)
- 53 2012 Synchronization of HMIS and MCTS facility master for M.P.
- 54 2012 Synchronization of HMIS and MCTS facility master for Chhattisgarh
- 55 2013 Quality Monitoring of PIP in Madhya Pradesh: 3rd – 4th Quarter (October, 2012-March, 2013)
- 56 2013 Quality Monitoring of PIP in Chhattisgarh: 3rd – 4th Quarter (October, 2012-March, 2013)
- 57 2013 Monitoring of PIP 2013-14: District Sagar (M.P.)
- 58 2013 Monitoring of PIP 2013-14: District Damoh (M.P.)
- 59 2013 Monitoring of PIP 2013-14: District Tikamgarh (M.P.)
- 60 2013 Monitoring of PIP 2013-14: District Raisen (M.P.)
- 61 2013 Monitoring of PIP 2013-14: District Sidhi (M.P.)
- 62 2013 Monitoring of PIP 2013-14: District Singrauli (M.P.)
- 63 2014 A Study on Measures of Attraction and Retention of Medical Doctors into Rural Areas: A Case Study of Madhya Pradesh
- 64 2014 Monitoring of PIP 2014-15: District Satna (M.P.)
- 65 2014 Monitoring of PIP 2014-15: District Bhind (M.P.)
- 66 2014 Monitoring of PIP 2014-15: District Bilaspur (C.G.)
- 67 2014 Monitoring of PIP 2014-15: District Jashpur (C.G.)
- 68 2014 Monitoring of PIP 2014-15: District Champa-Janjgir (C.G.)
- 69 2014 Monitoring of PIP 2014-15: District Korba (C.G.)
- 70 2014 Monitoring of PIP 2014-15: District Durg (C.G.)
- 71 2014 Monitoring of PIP 2014-15: District Morena (M.P.)
- 72 2015 A Study of Janani Shishu Suraksha Karyakram (JSSK) in Madhya Pradesh
- 73 2015 Monitoring of PIP 2015-16: District Vidisha (M.P.)
- 74 2015 Monitoring of PIP 2015-16: District Ashok Nagar (M.P.)
- 75 2015 Monitoring of PIP 2015-16: District Narsinghpur (M.P.)
- 76 2015 Monitoring of PIP 2015-16: District Dantewada (C.G.)
- 77 2015 Monitoring of PIP 2015-16: District Bijapur (C.G.)
- 78 2015 Monitoring of PIP 2015-16: District Surguja (C.G.)
- 79 2015 Level of Morbidity and Mortality Reporting in HMIS in Madhya Pradesh
- 80 2015 Mapping of Socio-Economic, Demographic and Health Profile of Women and Girl Child in Madhya Pradesh
- 81 2016 Monitoring of PIP 2015-16: District Kawardha (C.G.)
- 82 2016 Monitoring of PIP 2015-16: District Koriya (C.G.)
- 83 2016 Assessment of Urban Health Programme under NHM in Bhopal (MP) and Raipur (CG) Cities
- 84 2016 Post-Partum Intra-Uterine Contraceptive Device (PPIUCD) Acceptors in Sagar District of Madhya Pradesh: A Qualitative Study
- 85 2016 Monitoring of PIP 2015-16: District Sagar (M.P.)
- 86 2016 Monitoring of PIP 2015-16: District Hoshangabad (M.P.)
- 87 2016 Monitoring of PIP 2015-16: District Narsinghpur (M.P.)
- 88 2016 Monitoring of PIP 2015-16: District Panna (M.P.)

- 89 2016 Monitoring of PIP 2015-16: District Indore (M.P.)
- 90 2016 Monitoring of PIP 2015-16: District Jhabua (M.P.)
- 91 2016 Monitoring of PIP 2015-16: District Shahdol (M.P.)
- 92 2016 Monitoring of PIP 2015-16: District Umaria (M.P.)
- 93 2016 Levels and Trend of Health Care Services in Madhya Pradesh: Analysis of HMIS Data (2008-09 to 2014-15)
- 94 2016 Levels and Trend of Health Care Services in Chhattisgarh: Analysis of HMIS Data (2008-09 to 2014-15)
- 95 2016 District level Analysis of Trend in Sex Ratio and Child Sex Ratio in Madhya Pradesh
- 96 2016 Growth, Distribution, Coverage and Functionality of Rural Public Health Institutions in M. P.: Analysis of RHS and HMIS
- 97 2017 Out of Pocket Expenditure for Health Care Service Utilization in Rural Madhya Pradesh
- 98 2017 Assessment of Functioning of ASHA under NHM in Madhya Pradesh

73 Primary field based studies 25 secondary data based studies.

**Assistant Director
Population Research Centre
Dr. H. S. Gour Central University
SAGAR (M.P.)**