**Prem Bhandari**

Adjunct Professor at Agriculture and Forestry University (AFU)

Nepal

Higher Education

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| --- | --- |
| **Current** | 1. Faculty of Agriculture, Agriculture and Forestry University (AFU), 2. [University of Michigan](https://np.linkedin.com/company/university-of-michigan?trk=ppro_cprof), 3. Institute for Social and Environmental Research-Nepal (ISER-N) |
| **Previous** | 1. Population and Ecology Research Laboratory, 2. Tribhuvan University |
| **Education** | 1. [Penn State University](https://np.linkedin.com/edu/penn-state-university-19318?trk=ppro_sprof) |

### Summary

Areas of Research Interest  
• Socio-economic and cultural determinants of fertility, migration and population health  
• Rural social change  
• Rural livelihoods  
• Social research methods and techniques  
• Population and environment relationships  
• Sociology of agriculture

### Experience

#### [Adjunct Professor](https://np.linkedin.com/title/adjunct-professor?trk=pprofile_title)

##### **Faculty of Agriculture, Agriculture and Forestry University (AFU)**

January 2015 – Present (2 years 9 months)

Teaching Courses (Distance) on (a) Social Research and Application and (b) Migration. Proud to teach the first batch of Graduate Students in the Department.

#### [Asst. Research Scientist](https://np.linkedin.com/title/asst.-research-scientist?trk=pprofile_title)

##### [**University of Michigan**](https://np.linkedin.com/company/university-of-michigan?trk=ppro_cprof)

July 2009 – Present (8 years 3 months)

Dr. Bhandari is a rural sociologist with a background in natural resources and demography. Bhandari’s research interest focuses on the socioeconomic and cultural determinants of migration, fertility, and population health in developing countries. He also focus on population and environment relationships. He also involved in the design and implementation of various research and training programs in Nepal, which includes data collection, data management and analysis of survey data. Dr. Bhandari offer short courses in social research methods that include survey data analysis and introduction to survey research in the region. Currently, He is a Co-Investigator in two funded research projects: Ideational Influences on Migration (NIH, R01), an analysis project and Labor Outmigration, Agricultural Productivity and Food Security (ESRC-DFID, UK), a data collection, capacity building and data analysis project.

#### [Senior Research Scientist](https://np.linkedin.com/title/senior-research-scientist?trk=pprofile_title)

##### **Institute for Social and Environmental Research-Nepal (ISER-N)**

July 2009 – Present (8 years 3 months)

Offered Short Courses (jointly with the Population Studies Center/Survey Research Center, Institute for Social Research, University of Michigan) on:  
• Survey Research Techniques (research scholars)  
• Survey Data Analysis (research scholars)  
• General Interviewing Techniques (GIT) (research staff)  
• Survey Instrument Design (research staff)  
  
Field Research Management  
• Survey data collection - supervision and management  
• Quality control  
• Data quality control, cleaning and data management  
• Survey data analysis  
• Data collection progress report preparation  
• Presentation of research findings in professional meetings

#### [Instructor](https://np.linkedin.com/title/instructor?trk=pprofile_title)

##### **University of Alberta**

September 2007 – Present (10 years 1 month)

Courses Taught  
• Research Methods in the Social Sciences (undergraduate/graduate)  
• Population and Society (Demographic Analysis) (undergraduate)  
• Population Health and Mortality (undergraduate/graduate)  
• Environmental Sociology (undergraduate/graduate)  
• Agriculture and Rural Social Change (graduate)

#### [Field Research Coordinator](https://np.linkedin.com/title/field-research-coordinator?trk=pprofile_title)

##### **Population and Ecology Research Laboratory**

July 1997 – August 2000 (3 years 2 months)

Field Research Coordinator (and Faculty Research Associate). Population and Ecology Research Laboratory, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal and Population Studies Center, University of Michigan, Ann Arbor, Michigan.  
  
Responsibilities   
• Administrative and organizational management of field research activities (Chitwan Valley Family Study)  
• Design, pre-test and finalization of survey instruments  
• Collection of survey data  
• Edit surveys  
• Monitor and supervise field work (data collection), data entry and data cleaning  
• Analysis of survey data  
• Progress report and scientific paper writing

#### [Faculty Research Associate](https://np.linkedin.com/title/faculty-research-associate?trk=pprofile_title)

##### **Population and Ecology Research Laboratory**

January 1995 – August 2000 (5 years 8 months)

Population and Ecology Research Laboratory, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal and Population Studies Center, University of Michigan, Ann Arbor, Michigan.  
  
Responsibilities   
• Design, pre-test and finalization of survey instruments  
• Collection of survey data  
• Edit surveys  
• Monitor and supervise field work (data collection), data entry and data cleaning  
• Analysis of survey data  
• Progress report and scientific paper writing

#### [Lecturer (Assistant Professor)](https://np.linkedin.com/title/lecturer-%28assistant-professor%29?trk=pprofile_title)

##### **Tribhuvan University**

January 1987 – August 2000 (13 years 8 months)

Courses Taught  
• Research Methods in the Social Sciences (undergraduate/graduate)  
• Applied Statistics (graduate)  
• Development Theories (graduate)  
• Project Planning and Project Implementation (graduate)  
• Agricultural Development in Nepal (undergraduate)

### Education

#### [Penn State University](https://np.linkedin.com/edu/penn-state-university-19318?trk=ppro_sprof)

##### **PhD, Rural Sociology and Demography**

2000 – 2006

#### [Asian Institute of Technology](https://np.linkedin.com/edu/asian-institute-of-technology-17195?trk=ppro_sprof)

##### **MS, Rural Development Planning**

1992 – 1993

#### Institute of Agriculture and Animal Science, Tribhuvan University, Nepal

##### **B.Sc., Agricultural Economics**

1983 – 1986

### Publications

#### [Rural Livelihood Change? Household Capital, Community Resources and Livelihood Transition.](https://www.linkedin.com/redir/redirect?url=http%3A%2F%2Fwww%2Esciencedirect%2Ecom%2Fscience%2Farticle%2Fpii%2FS0743016713000442&urlhash=j2_i&trk=prof-publication-title-link)

##### **Journal of Rural Studies**

2013

Authors:

* + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358)

#### [Rural Agricultural Change and Fertility Transition in Nepal](https://www.linkedin.com/redir/redirect?url=http%3A%2F%2Fonlinelibrary%2Ewiley%2Ecom%2Fdoi%2F10%2E1111%2Fruso%2E12007%2Fabstract&urlhash=fXif&trk=prof-publication-title-link)

##### **Journal of Rural Sociology**

2013

Authors:

* + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358),
  + [Dirgha Ghimire](https://np.linkedin.com/in/dirgha-ghimire-089b2b47)

#### [Factors Affecting Institutional Delivery in Chitwan District of Nepal: A Community-Based Cross-Sectional Study.](https://www.linkedin.com/redir/redirect?url=http%3A%2F%2Fwww%2Encbi%2Enlm%2Enih%2Egov%2Fpmc%2Farticles%2FPMC4339648%2F&urlhash=L9KI&trk=prof-publication-title-link)

##### **BMC Pregnancy and Childbirth**

2015

Authors:

* + Rajani Shah,
  + Eva A. Rehfuess,
  + M. K. Maskey,,
  + R. Fischer,
  + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358),
  + M. Delius

#### Childhood Mortality Differentials by Ecological Regions of Nepal.

##### **Population, Space and Place Journal**

2015

Authors:

* + Goli, Srinivas,
  + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358),
  + U.M.R. Atla,
  + Aparajita Chattopadhayay

#### Impact Evaluation of Approaches to Strengthen Health Facility Operation and Management Committees in Nepal. Baseline Survey Report.

##### **Gender, Policy, and Measurement Program (funded by USAID), MEASURE Evaluation.**

2015

Authors:

* + Fehringer, Jessica,
  + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358),
  + Dirgha Ghimire,
  + Jeevan Raj Lohani,
  + Bishnu Adhikari

#### [Promoting High Quality Teacher Evaluations in Michigan: Lessons from a Pilot of Educator Effectiveness Tools. Ann Arbor.](https://www.linkedin.com/redir/redirect?url=http%3A%2F%2F%2FC%3A%2FUsers%2Fprembh%2FDownloads%2FPromoting-High-Quality-Teacher%2520Evaluations-in-Michigan%2Epdf&urlhash=hcg2&trk=prof-publication-title-link)

##### **Institute for Social Research, The University of Michigan.**

2013

Authors:

* + Rowan, B.,
  + S. G. Schilling,,
  + A. Spain,
  + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358),
  + D. Berger,
  + J. Graves

#### [Deer Hunting on Pennsylvania’s Public and Private Lands: A Two-Tiered System of Hunters?](https://www.linkedin.com/redir/redirect?url=http%3A%2F%2Fwww%2Etandfonline%2Ecom%2Fdoi%2Fabs%2F10%2E1080%2F10871200802010513%23%2EVbbkwfmbArs&urlhash=tmiX&trk=prof-publication-title-link)

##### **Human Dimensions of Wildlife**

2008

Authors:

* + Stedman, R.C.,
  + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358),
  + A.E. Luloff,
  + D.R. Diefenbach,
  + J.C. Finley

#### Sociocultural and Geographical Disparities in Child Immunization in Nepal

##### **Asia-Pacific Population Journal**

2007

Authors:

* + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358),
  + Sundar S. Shrestha,
  + Dirgha J. Ghimire

#### [Environmental Security and Labor Migration in Nepal](https://www.linkedin.com/redir/redirect?url=http%3A%2F%2Flink%2Espringer%2Ecom%2Farticle%2F10%2E1007%252Fs11111-007-0059-0&urlhash=64MN&trk=prof-publication-title-link)

##### **Population and Environment**

2007

Authors:

* + Shrestha, Sundar S.,
  + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358)

#### [Relative Deprivation and Migration in an Agricultural Setting of Nepal.](https://www.linkedin.com/redir/redirect?url=http%3A%2F%2Flink%2Espringer%2Ecom%2Farticle%2F10%2E1023%2FB%253APOEN%2E0000036931%2E73465%2E79&urlhash=vtc_&trk=prof-publication-title-link)

##### **Population and Environment**

2004

Authors:

* + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358)

#### [The Impact of Community Context on Land Use in an Agricultural Setting.](https://www.linkedin.com/redir/redirect?url=http%3A%2F%2Fwww%2Ejstor%2Eorg%2Fstable%2F27503636%3Fseq%3D1%23page_scan_tab_contents&urlhash=sslu&trk=prof-publication-title-link)

##### **Population and Environment**

1999

Authors:

* + G. Shivakoti,
  + W.G. Axinn,
  + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358),
  + N. B. Chhetri

#### [A calendar method of collecting remittance use data in a remittance dependent setting of Nepal.](https://www.linkedin.com/redir/redirect?url=http%3A%2F%2Fwww%2Etandfonline%2Ecom%2Fdoi%2Fabs%2F10%2E1080%2F21632324%2E2015%2E1129689%3FjournalCode%3Drmad20&urlhash=Nbbu&trk=prof-publication-title-link)

##### **Routledge (Taylor and Francis)**

January 2016

This methodological paper describes the design and refinement of a calendar method of collecting data on remittance receipt and remittance use and its piloting in a rural remittance dependent setting of Nepal. Much of the previous national surveys collected remittance receipt and remittance use cross-sectional data that used a time frame ranging from 12 to 24 months. These surveys collected remittance receipt data by asking, ‘How much money has he/she sent in the past 12 months or 2 years?’ We believe that the long time frame of one to two years adds burden to respondents for unnecessary calculations and is prone to re-call bias. Moreover, these surveys used vague words such as ‘capital formation’ or ‘daily consumption’ to measure the uses of remittances. Thus, the instrument perse is unreliable posing threats to collecting valid responses. Considering these flaws, in 2013, we designed a calendar with shorter timing cues and simple words for collecting longitudinal data on remittance receipt and remittance use. First, we describe the calendar design process. Next, we provide descriptive results of household responses on the amount of remittance received and the remittance used on various socio-economic and cultural dimensions of household activities. The implications of the insights gained from this study are discussed.

Authors:

* + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358),
  + Indra Chaudhary

#### [Mother’s Autonomy and Health Outcome in Nepal](https://www.linkedin.com/redir/redirect?url=http%3A%2F%2Fclinmedjournals%2Eorg%2Farticles%2Fijwhw%2Finternational-journal-of-womens-health-and-wellness-ijwhw-1-002%2Epdf&urlhash=r_S2&trk=prof-publication-title-link)

##### **ClinMed International Library**

October 2015

This paper investigates the influence of women's autonomy and husbands' roles in decision making on the utilization of antenatal care, a primary indicator of women's health and well-being. Using data on 4,018 Nepalese mothers who had at least one birth within the last 5 years, I employ multilevel logistic regression and find that women's autonomy in decision making significantly and positively contributed to antenatal care visits. Similarly, joint decision making by a couple also positively contributed to antenatal care visits. If decision making is controlled by husbands alone, however, women are significantly less likely to use antenatal care. These findings suggest that women's autonomy and husbands' roles are important for the enhancement of women's health and well-being in a patriarchal socio-cultural context of Nepal.

Authors:

* + [Prem Bhandari](https://np.linkedin.com/in/prem-bhandari-50a90358)