

**Socio-economic and Demographic Profile, Living Arrangements and
Health of the Elderly in Pune City**

Thesis submitted in the fulfillment of the requirement for the degree of

Doctor of Philosophy
in
Population Studies

By

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Under the supervision of
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Gokhale Institute of Politics and Economics
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CERTIFICATE

This is to certify that the thesis entitled “**Socio-economic and Demographic Profile, Living Arrangements and Health of the Elderly in Pune City**” is a record of original research work done by **Sharvari Rahul Shukla** as a part-time Research Scholar under my guidance and supervision for the award of the Degree of Doctor of Philosophy in **Population Studies**. I further certify that this research work has not previously formed the basis for the award of any other Degree or Diploma or Associateship or Fellowship or other similar title to any candidate of this or any other University.

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DECLARATION

I do hereby affirm that the thesis entitled “**Socio-economic and Demographic Profile, Living Arrangements and Health of the Elderly in Pune City**” submitted to the Gokhale Institute of Politics and Economics, Pune, for the award of the Degree of Doctor of Philosophy in **Population Studies**, is a record of original and independent research work done by me under the supervision and guidance of Dr. R. Nagarajan, Associate Professor, Population Research Centre, Gokhale Institute of Politics and Economics, Pune and has not previously formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or other similar title to any candidate of any University.

Pune
15 May, 2015

Sharvari Rahul Shukla

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Pune

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“Dedication”

I dedicate this thesis to my grandmother,

Late Sushila Govind Kulkarni

And

my grandmother-in-law

Late Maltibai Ramchandra Shukla

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LIST OF ABBREVIATIONS

ADL	Activities of Daily Living
BKPAI	Building a Knowledge Base on Population Ageing in India
BPL	Below Poverty Line
CBR	Crude Birth Rate
CDR	Crude Death Rate
CI	Confidence Interval
COPD	Chronic Obstetric Pulmonary Diseases
CPS	Current Population Survey
CSO	Central Statistical Organization
DC	Developed Countries
DESA	Department of Economic and Social Affairs
FYP	Five Year Plan
GOI	Government of India
HH	Household
HUP	Health of the Urban Poor
HUP	Health of the Urban Poor
IADL	Instrumental Activities of Daily Living
IGNOAPS	Indira Gandhi National Old Age Pension Scheme
IGNWPS	Indira Gandhi National Widow Pension Scheme
IIPS	International Institute of Population Studies
ILC-I	International Longevity Center-India
IPOP	Integrated Programme for Older Persons
IT	Information Technology
IV	Investigational unit
LASI	Longitudinal Aging Study in India
LCH	Life-Cycle Hypothesis
LDC	Less Developed Countries
LIC	Life Insurance Corporation
LSN	Living arrangements Social Networks
MF	Mutual Fund
MGNREGA	Mahatma Gandhi National Rural Employment Guarantee Act
MIPAA	Madrid International Plan of Action on Ageing
MIS	Monthly Income Scheme
MoHFW	Ministry of Health and Family Welfare
MoSJE	Ministry of Social Justice and Equity
MWSCA	Maintenance and Welfare of Senior Citizens Act
NCOP	National Council for Older Persons
NFHS	National Family Health Survey
NGO	Non- Governmental Organizations
NPOP	National Policy on Older Persons

NSS	National Sample Survey
NUHM	National Urban Health Mission
OBC	Other Backward Classes
OR	Odds Ratio
PCMC	Pimpri-Chinchwad Municipal Corporation
PMC	Pune Municipal Corporation
PPF	Public Provident Fund
PRS	Passenger Reservation System
PSU	Primary Sampling Unit
RSBY	Rashtriya Swastha Bima Yojana
SC	Scheduled Castes
SD	Standard deviation
SLI	Standard of Living Index
SRS	Sample Registration System
ST	Scheduled Tribes
TB	Tuberculosis
TISS	Tata Institute of Social Sciences
TV	Television
UFS	Unit Frame Sampling
ULIP	Unit Linked Investment Plan
UN	United Nations
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFPA	United Nations Population Fund
WHO	World Health Organization