Department of Geography, Patna University

#### **E-content**

by

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#### **Brief Outline of Proposed Project Work**

Approved Topic No. 5

## Title : Demographic Profile/ Attributes of ..... District of Bihar

- (i) Certificate by the Supervisor/ Head of the Department
- (ii) Acknowledgement
- (iii) Preface Significance and relevance of the study
- (iv) Contents-

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## **Chapter 1 – Introduction**

- 1.1 Define demography
- 1.2 Components of demography
- 1.3 Importance of demographic data analysis for planners, researchers and policy makers
- 1.4 Objective of the study
- 1.5 Methodology
  - Sources of data and information -Primary, secondary, tertiary
  - Sources of Maps
  - Compilation and computation of data

• Analysis of data – statistical/ empirical

# Chapter 2 – Geographical Personality of Study Area

- 2.1 Locational Extent
  - Latitudinal, longitudinal extent
  - Location with respect to railway and road accessibility, connectivity with other districts towns and cities
- 2.2 Historical Background
- 2.3 Administrative Division
  - C.D. Blocks- Area, Population, Headquarters
- 2.4 Physical Background (in brief)
  - Relief and drainage
  - Climate
  - Soil
  - Vegetation
  - Landuse
- 2.5 Economic Background
  - Agriculture
  - Industries
  - Services
- 2.6 Physical Infrastructure
  - Transportation- Road, railways
  - Electricity
  - Irrigation
- 2.7 Social Infrastructure
  - Medical facilities
  - Educational facilities
  - Health, hygiene and sanitation
  - Availability of potable water
- 2.8 Cultural Aspects

# **Chapter 3 - Population growth and distribution**

- 3.1 Size of Population
  - Share in state's total population

- Percentage of area and population of state's total
- 3.2 Growth of population
  - Temporal Aspects- 1971/1981- 2011 (as per availability of data)
  - Spatial Aspect- 2001-2011 Analysis of block level data
  - Analysis of population growth trend
- 3.3 Distribution of population
  - Spatial variation at Block level
  - C D Block- Share of district's total population
  - Density of population Change in population density 1971/1981-2011
  - Blockwise variation in population density 2001-2011
  - Analysis of population distribution

# **Chapter 4 – Composition of Population**

- 4.1 Male female composition
- 4.2 Sex ratio Total and child sex ratio
- 4.3 Age and Sex Composition of Population
- 4.4 Rural- Urban Composition Number and size of towns
- 4.5 Caste composition
- 4.6 Literacy rate- Total, male, female
- 4.7 Workers-
  - Main workers, Marginal workers, Non workers
  - Rural Urban composition of workers
- 4.8 Occupational structure

Analysis of computed data

# Chapter 5 – Population and availability of Physical and Social Infrastructure

- 5.1 Population and availability of Educational Institutions Primary, Secondary and higher education
- 5.2 Population and Medical Facilities
  - Doctors/ 1000 persons
  - Beds in hospital/ 1000 persons

- Government Hospitals
- Private Nursing Homes
- 5.3 Population and Sanitation
  - Availability of clean water for domestic use
  - Drains and Sewage
  - Solid waste Disposal in urban and rural areas
- 5.4 Impact of Swachchta Abhiyan in Rural and urban areas
- 5.5 Population and Environment
  - Green Cover, Soil Pollution, Noise Pollution, Water Pollution etc.

## **Chapter 6 – Conclusion and Suggestions**

- General Summary
- Findings
- Conclusion and suggestions

List of Maps - Depending on data analysis

**References** – Books, Journals, Published/ Unpublished Ph. D Thesis & others, Internet- online available materials.

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