BRIEF OUTLINE OF PROPOSED PROJECT WORK.

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UNIVERSITY DEPARTMENT OF GEOGRAPHY,

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# RANCHI.

# TOPIC FOR PROJECT WORK FOR M.A SEMESTER - IV.

**URBAN GEOGRAPHY SYNOPSIS FOR PROJECT WORK.**

## TOPIC: URBAN LANDUSE SURVEY OF PART OF RANCHI.

## INTRODUCTION: -

Urban land use is a common term which refers to the spatial distribution of the land under different functions of the city. These functions may be exemplified as residential commercial, retail business or major work areas and in the form of institutional or leisure time functions. Normally the segregation and aggregation of functions are the result of long period of evolution. According to R.L Singh (1964) the influences which a city exerts on the social and economic structure of the areas helps in the function of land use pattern. The urban landuse is different from rural land use. The Indian geographers and Urban planners have recognized residential, commercial, administrative, institutional, industrial, transport and open land categories.

## STUDY AREA: -

The area selected is for the study is the city of Ranchi, the capital of Jharkhand. Ranchi is not only the administrative state capital but also the epicenter of education in the state of Jharkhand.

## PURPOSE AND SCOPE OF THE STUDY: -

 **REVIEW OF LITERATURE: -**

A short review of literature helps the researcher to have a better understanding of what and how the research should be done.

## OBJECTIVE OF THE STUDY: -

1. To study the growth of Ranchi in phases.
2. To study the causes of population increase in Ranchi.
3. To study the present land use pattern.
4. To study the changing land use pattern.
5. To suggest a proposed land use planning for the area under study.

## METHODOLOGY: -

Both Secondary and Primary data has to be taken. Secondary data from libraries, books, newspaper, journals and internet sources. Primary survey will be undertaken in person by the researcher himself / herself.

METHODOLOGY ADOPTED

Random or purposive sampling for the survey of the study area and the universe / hierarchical /any other methodology adopted by the researcher.

## STATISTICAL TOOLS APPLIED

Statistical tools to be adopted keeping in mind the objective and hypotheses of the study. However, the rudimentary tools should be applied to find out co-relation between the variables and other statistical maneuvers for the study.

## PROBLEMS IN SAMPLING OF DATA: -

The problems faced by the researcher in obtains the data either in office level or with respondents should be enumerated.

## CHAPTER- I

**PHYSICAL AND CULTURAL PERSONALITY:**

location of the study area, latitude and longitude area in hectares (Locational map to be given), relief features. climate- temperature and rainfall characteristics (Map), transport and communication (Map).

## CHAPTER- II

**DEMOGRAPHIC CHARACTERISTICS**: -

 Trend of population growth density, sex ratio, literacy and occupational structure.

##  CHAPTER -III

## LAND USE: -

Land use categories in general (Present Land use Past land use 2001 and 2011) if possible otherwise present land use Study of Residential, Commercial, Administrative, Institutional, Recreational, Transport and open spaces of the area and ward selected for study.

## CHAPTER -IV

Changing land use pattern – 2001 and 2011

## CHAPTER – V

Proposed land use

 Proposed future land use by Government and researcher. Planning policies.

##  CHAPTER- VI

Conclusion and suggestion.