



Geographical Study of Population in Parbhani District

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Abstract

Parbhani is one of the most important district of Marathwada. It's total area is 6250 sq.km. In 2011, Parbhani's population was 1,835982 and its population growth rate is 20.18%. Density of parbhani district is 295 people per sq.km. Literacy rate of parbhani is 75.22% out of which female ratio is less than male sex ratio. Parbhani has 940 females for per 1000 males. This is decreasing day by day. As per 2011 census 68.96% population of parbhani district lived in rural area Parbhani districts Population which living in rural area is 1,266,112 out of which males and females are 6,53347 and 6,12,765 respectively.

Introduction:-

Development of any district is always depends on it's population and natural resources, the proper utilization of available natural resources in a district is depend upon structure of population, peoples activity, ability and use of technology, worker unions and related programmes which are necessary for production are connected with districts population that's why population is one of the important instrument. Lack of fertilized land, lack of natural resources, low rain fall, lack of Industries, and lack of educational facilities with this high and low surface type of land these physical and social factors. Greatly effected parbhani district's population . Human being is the central study issue of demography. In population geography human dynamic is



study issue, that's why this subject's nature is also become dynamic and variable, This includes specially distribution of population, Population growth and factors responsible for population growth, age group, sex structure, migration, birth ratio, death ratio, problems of population growth and solutions to it with these language, religion, living standard, trade and financial structure all these are human being related issues.

Objective:-

- 1) To study the population growth of parbhani district.
- 2) To study the population density of Parbhani district.
- 3) To study literacy of parbhani district.
- 4) To study the sex-ratio of parbhani district.

Study area:-

In this research paper parbhani district of Marathwada region in the state of Maharashtra has been selected for study. After establishment of independent Maharashtra state, parbhani was included in Marathi language speaking region. Parbhani district is situated in the central part of Maharashtra and lies between 18⁰45' north to 20⁰10' North Latitudes and 76⁰13' East to 77⁰26' East Longitudes the study region has an area of 6250 sq.km which is on 23rd number in Maharashtra by area. Parbhani district is situated in Deccan Plato, it's most of the part is rocky and remaining plane is 457M high from sea level. Purna, Masli, dudhana, kapra, these are important rivers in parbhani district. Parbhani districts climate is hot in summer and cold in winter. June to September rain falls here by south west monsoon winds. Average rain fall is 773mm.



Research Methodology:-

In this research paper methodology adapted is observation method, In which primary and secondary sources are referred Published literature, Parbhani Districts Social and Economic Gazetteer of 2011, Maharashtra Financial Information 2011-12 etc, published work is studied. After studying parbhani district's social and economic review, researcher also examined growth of population, population density, literacy and sex-ratio of parbhani district, for this purpose from 1991 to 2011 population is studied and for analyzing the available data graphs and charts has been used.

Analysis:-

Table 1 : Parbhani Districts Population Features (Census 1991 to 2011)

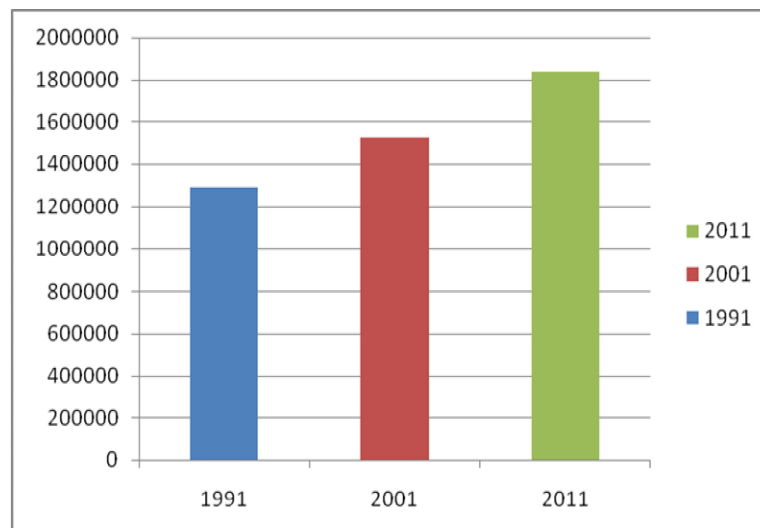
| Year | Total Population | Density | Literacy | Sex Ratio |
|------|------------------|---------|----------|-----------|
| 1991 | 1293000 | 248 | 47.58% | 965 |
| 2001 | 1,527715 | 246 | 55.15% | 974 |
| 2011 | 1,835982 | 295 | 75.22% | 940 |

Source: Census - 2011

Population Growth:-

By 1991's census parbhani districts population was 1293000 in 2011 it was 1,835982 and in 2001 population growth rate was 18.14% which was increased 2.4 in 2011. In this way it is find out that parbhani district population is constantly growing.

Population Growth (Census 1991 to 2011)

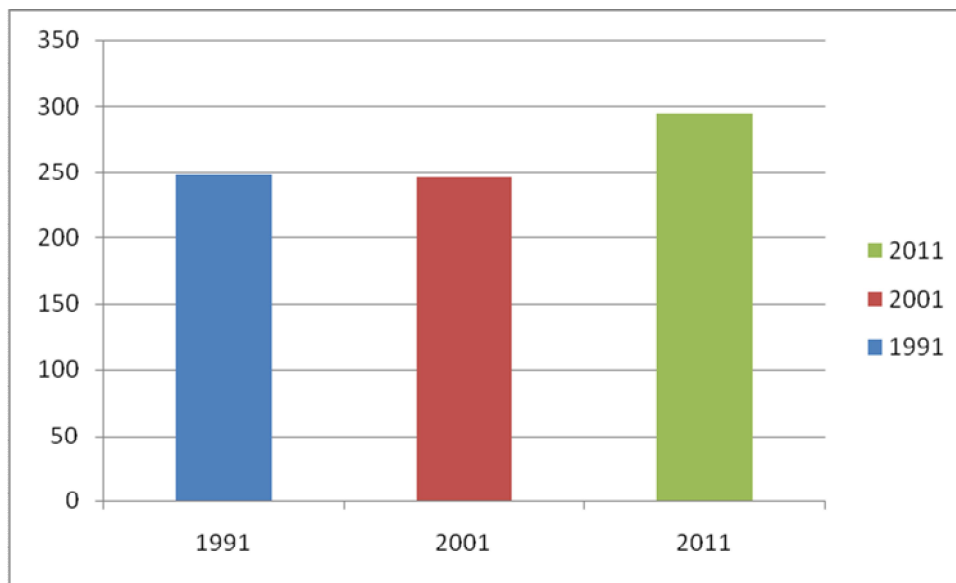




Density of Population:-

As per 1991 census 248 peoples were living in per sq.km. in parbhani district, in 2001 this number increased up to 295 for per sq.km. Though parbhani districts density is increased but it is less than Maharashtra's population density.

Population Density (Census 1991 to 2011)



Literacy:-

About 47.58% people were literate in parbhani district as per 1991's census it is increased as 75.22% in 2011 Where male literacy is 85.66% and female literacy is 64.27%.

Sex Ratio:-

Sex Ratio of parbhani district in 1991 was for 1000 male 965 females, in 2011 it was reduced 940 females for 1000 Males compared to Maharashtra parbhani districts sex ratio is 15% high than Maharashtra.



Findings:-

1. Parbhani districts pervious decennial population growth rate is 18.14%
2. According to 2011's census parbhani districts population is 1,835982 out of which 9, 46183 Lakh are males and 889797 are females.
3. Parbhani districts total average literacy is 75.22 out of which male literacy is 85.66% and female literally is 64.21%.
4. Parbhani districts population density is 295.per sq. k.m.
5. Sex ratio of parbhani district is 940.

Recommendations:-

1. Family planning programmes must be implemented.
2. Marriageable age should be increased.
3. Priority should be given to female education and it should be propagated.
4. Family planning instruments should be make easily available with it's easy circulation.
5. Propagation of population education.
6. Sex education should be included in School and College level.
7. People should be aware thorough mass media.

References:-

1. www.maharashtra.gov.in
2. Parbhani District - Socio- Economic Abstract, Year 2015. .
