

SCHEDULED TRIBE POPULATION GROWTH RATE IN SOLAPUR DISTRICT

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Abstract

Obviously, the important demographic variables namely fertility, mortality and mobility are the responsible factors for population growth in any region. When there is a positive difference between the number of births and the number of deaths and this increase of births over deaths is known as the natural increase of the population. The scheduled castes are 15.56% of the total population of rural areas and 7.34% of urban areas. It is to be noted that during 2001-2011 the decadal growth rate of the population of Solapur District was 1.46% in the rural area and urban 0.71% Population Growth rate. During this period decadal growth rate of the scheduled castes was 20.8%.

Keywords- Growth Rate, Rural and Urban Population

Introduction

The concept of population change or growth of population is often used to control the change in the number of inhabitants of territory during a specific period of time, irrespective of the fact whether the change is negative or positive. The study of population growth is pivotal for understanding the demographic structure of a region. It is the attribute to which all other characteristics of population are intimately related and from which they derive the significance. Hence population growth is the most fundamental demographic process to which all other demographic attributes are directly associated.

Objectives

- Population Growth of Scheduled Caste in Solapur District

Database and Methodology

The present study is based on secondary sources of data. The data has been collected mainly from district census handbook, socio-economic reviews and district statically abstract, Maharashtra State Gazetteer of Zila Parishad, Solapur District. Form the records of village and Tahsil Panchyat offices and various municipal offices also used for the analysis of weekly markets in the area.

$$PR = \frac{(V_{present} - V_{past})}{V_{past}} \times 100$$

Where:

PR = Percent Rate

P_{present} = Present Value

P_{past} = Past Value

Study Area

The District of Solapur lies in the Bhima – Sina main river basin of Maharashtra state. The Solapur District is bounded by 1705’ N Latitudes to 180320 North Latitudes and 74042’ East to 75015’ East Longitudes. The total geographical area of the district is 14878 sq. kms. Divided into eleven tahsils. According to the census of Solapur district of 2011, Solapur district has total population of 43.15 lakh (rural population 2917088 and urban population 1398439). All Solapur district is very flat into shape and famous for fertile black soils. Climate of the Solapur District is tropical and rain shadow climate. Major crops are cereals, pulses, oilseeds, sugarcane and fiber crops its Total production 463990.2, 40184.43, 6310.76, 15299694 and 4475.44 are respectively in Solapur district. In view of this the study of Solapur District has been undertaken for the research paper.

Table-1.1
Scheduled Caste Population Growth Rate in Solapur District

Year	Rural & Urban	Total Population				Decadal Growth Rate ST Population and Total District Pop.		Yearly Growth Rate of Total Population and ST	
		Male	Female	Total	ST	Total	ST	Total	ST
1961	Rural	689161	651067	1340228	14726	-	-	-	-
		51.42%	48.58%	100.00%	1.10%				
	Urban	271670	248217	519887	3875	-	-	-	-
		52.26%	47.74%	100.00%	0.75%				
1971	Rural	1637817	793590	2431407	7100	22.2	-51.79	2.03	-7.04
		67.36%	32.64%	100.00%	0.29%				
	Urban	616552	294498	911050	1500	18.59	-61.29	1.72	-9.05
		67.67%	32.33%	100.00%	0.16%				
1981	Rural	1820773	885181	2705954	36675	11.17	416.55	1.06	17.85
		67.29%	32.71%	100.00%	1.36%				
	Urban	767466	370044	1137510	14035	24.48	835.67	2.21	25.06
		67.47%	32.53%	100.00%	1.23%				
1991	Rural	2301574	1108999	3410573	30898	26.41	-15.75	2.37	-1.7
		67.48%	32.52%	100.00%	0.91%				
	Urban	929483	451542	1381025	17454	21.11	24.36	1.93	2.2
		67.30%	32.70%	100.00%	1.26%				

2001	Rural	2624259	1260869	3885128	43033	14.28	39.27	1.34	3.37
		67.55%	32.45%	100.00%	1.11%				
2001	Urban	1225284	599051	1824335	25956	31.93	48.71	2.81	4.05
		67.16%	32.84%	100.00%	1.42%				
2011	Rural	2918665	1400322	4318987	49731	11.22	15.56	1.07	1.46
		67.58%	32.42%	100.00%	1.15%				
2011	Urban	1399091	689582	2088673	27861	14.19	7.34	1.34	0.71
		66.98%	33.02%	100.00%	1.33%				

Population Growth Rate - 1961

Rural Area Male Population 689161 (51.42%), Female Population 651067(48.58%), total population of District 1340228 and total ST population in District 14726 (1.10) and in Urban area male population 271670(52.26%), 248217(47.74%), 519887 and 3875(0.75%)

Population Growth Rate - 1971

rural Area Male 1637817(67.36), Female 793590 (32.64),total population of District 2431407 and total ST population in District 7100(0.29) and in 1971 Urban area male population 616552(67.67), Female Population 294498 (32.33), total population of District 911050 and total ST population in District 1500 (0.16).

Rural General Decadal Growth Rate of District Population 22.2, ST Population Decadal Growth Rate -51.79 and Rural General yearly Growth Rate of District Population 2.03 and ST Population yearly Growth Rate -7.04. Urban General Decadal Growth Rate of District Population 18.59, ST Population Decadal growth Rate -61.29 and Urban General yearly Growth Rate of District Population 1.72 and ST Population yearly Growth Rate - 9.05.

Population Growth Rate - 1981

rural Area Male 1820773 (67.29), Female 793590 (32.64), total population of District 2705954 and total ST population in District 36675(1.36) and in 1971 Urban area male population 767466 (67.47), Female Population 370044(32.53), total population of District 1137510 and total ST population in District 14035(1.23)

Rural General Decadal Growth Rate of District Population 11.17, ST Population Decadal Growth Rate 416.55 and Rural General yearly Growth Rate of District Population 1.06 and ST Population yearly Growth Rate 17.85 and Urban General

Decadal Growth Rate of District Population 24.48, ST Population Decadal Growth Rate 835.67 and Urban General yearly Growth Rate of District Population 2.21 and ST Population yearly Growth Rate 25.06.

Population Growth Rate - 1991

rural Area Male 2301574 (67.48), Female 1108999 (32.52), total population of District 3410573 and total ST population in District 30898 (0.91) and in 1991 Urban area male population 929483(67.30), Female Population 451542 (32.70), total population of District 1381025 and total ST population in District 17454 (1.26).

Rural General Decadal Growth Rate of District Population 26.41, ST Population Decadal Growth Rate -15.75 and Rural General yearly Growth Rate of District Population 2.37 and ST Population yearly Growth Rate -1.7 and Urban General Decadal Growth Rate of District Population 21.11, ST Population Decadal Growth Rate 1.93 and Urban General yearly Growth Rate of District Population 2.2 and ST Population yearly Growth Rate 25.06.

Population Growth Rate - 2001

rural Area Male 2624259 (67.55), Female 1260869(32.45), total population of District 3885128 and total ST population in District 43033 (1.11) and in 1991 Urban area male population 1225284 (67.16), Female Population 599051(32.84), the total population of District 1824335, and total ST population in District 25956(1.42)

Rural General Decadal Growth Rate of District Population 14.28, ST Population Decadal Growth Rate 39.27 and Rural General yearly Growth Rate of District Population 1.34 and ST Population yearly Growth Rate 3.37 and Urban General Decadal Growth Rate of District Population 31.93, ST Population Decadal Growth Rate 48.71 and Urban General yearly Growth Rate of District Population 2.81 and ST Population yearly Growth Rate 4.05.

Population Growth Rate - 2011

Rural Area Male 2918665 (67.58), Female 1400322 (32.42), the total population of District 4318987 and total ST population in District 49731(1.15) and in 1991 Urban area male population 1399091(66.98), Female Population 689582(33.02), the total population of District 2088673, and total ST population in District 27861(1.33)

Rural General Decadal Growth Rate of District Population 11.22, ST Population Decadal Growth Rate 15.56 and Rural General yearly Growth Rate of District Population 1.07 and ST Population yearly Growth Rate 1.46. and Urban General Decadal Growth Rate of District Population 14.19, ST Population Decadal Growth Rate 7.34 and Urban General yearly Growth Rate of District Population 1.34 and ST Population yearly Growth Rate 0.71

Conclusions

Above the analysis it is found that the decadal growth rate of the scheduled tribe population is lower than the general population. Between scheduled caste and General population, higher the decadal growth rate is found in scheduled tribes than the General population. In the last six decades, there is a trend of an increase in the decadal growth rate of scheduled caste and General population but the growth rate general population is high. Solapur district needs to the socio-economic development of scheduled tribe population, educational development, and the need for the good implementation of the government scheme.

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