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A Study of Population Growth in Kolhapur District : A Geographical Analysis

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Abstract :

Human resource is the main impact factor of natural resources and natural resources has need the qualitative human resource for the proper utilization and better management of natural resources and also be affected the development of economic and social condition of the specific country. The growth of population is used in its form of positive and negative changes so the study of population growth is very essential. This paper is based on secondary data collected from census of India (1901 to 2011), population of Kolhapur district. In this paper an attempt has been made to study the decadal population growth of Kolhapur District.

Introduction :

The study of population has been most important issues today because of the increasing the understanding the impact of overpopulation and benefits of optimum population. This study gives an idea about the trend of population growth in Kolhapur district. The population study is the important aspect for the regional as well as local level planning in natural resources and human resources. Population change in any place is measured by computing differed between population size and time period.

Study Area :

The Kolhapur district is a part of Deccan plateau and western Maharashtra and extremely southern part of Maharashtra state is Kolhapur district lies between 15 43' north to 17 17' north latitude and 72 40' east to 74 42' east longitude. The Kolhapur district comprises 7620 sq. km area which is 2.5 % of the state. The general height of the district is 1000 mtrs and administratively divided into 12 tahsils supports 38,76,001 population (2011). In general the physiographic arrangement of the district has Sahyadri hills in a north-south direction, plateau area situated to the east of the Sahyadri hills and eastern plain area and Belgum district of Karnataka state in the south. The climate of Kolhapur is generally temperate. Minimum temperature of the district is 14 c and maximum is 36.9 o c. The average annual rainfall is 2063.67 mm. The decadal growth rate (1991-2001) of population is 17.85 per cent. From the Kolhapur district around 70% of total population lives in rural area. The middle rivers and tributeries i. e. Warna, Panchganga, Kumbhi, Kasari, Bhogavati, Tulasi, Dhamani, Jambhali, Hiranyakeshi, Dudhganga, Vedhganga and Ghatprabha all these river flows from the west to east towards the Bay of Bengal. In the study area also found variety of utilization of land due to the physical setting of the district and socio economic aspects also.

Aims and Objectives:

The objective of this study is to analyze decadal Population growth from year 1901 to 2011.

Database And Methodology:

The present study is based on the secondary source of data. Secondary data also obtained from census of India (2011) and Maharashtra District Factbook Kolhapur District (2018). Collected data is processed and presented in the table form and represented with Bargraph for representation of growth of population.

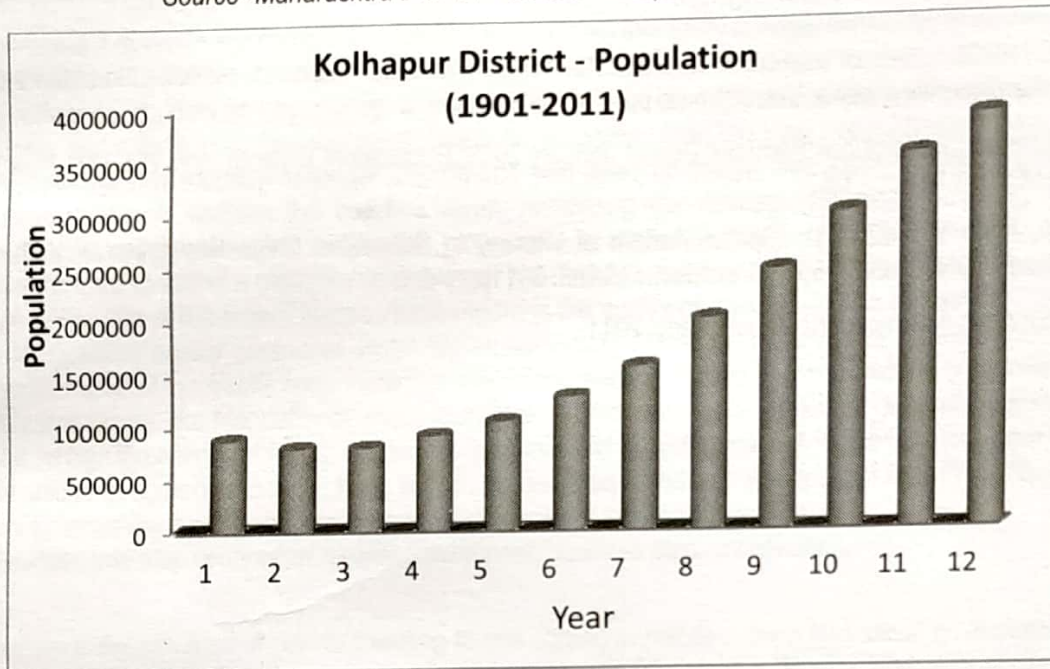
Discussion :

Decadal Population and Its Growth by 1901 - 2011

Year	Population	Growth In Percentage
1901	872720	0
1911	792681	-9.1
1921	794673	0.25
1931	908317	14.3

1941	1039279	14.42
1951	1267609	21.97
1961	1552636	22.49
1971	2001973	28.94
1981	2457095	22.73
1991	2989507	21.67
2001	3523162	17.85
2011	3876001	10.01

Source- Maharashtra District Factbook Kolhapur District (Jan. 2018)



According to above chart, the population of Kolhapur District was 8,72,720 in year 1901. After ten year the population was decreased by 7,92,681 in year 1911. In year 1921 the population of Kolhapur District was slightly increased by 7,94,673. After year 1921 in every decade the population of Kolhapur district has been increased. Since year 1947 i.e. after independence the population of Kolhapur district was rapidly increased by 20 percent per decade. Above Chart/ Bar graph also shows that, only one decade that is the year of 1921 had showed the less population from previous decade because many natural deceases were affect the mortality in that time. The second most important decade is 1961 -1971 because the population growth is very high among this period in Kolhapur district. It is increased by 15,52,636 to 20,01,973. According to census 2001 and 2011 the population of Kolhapur district were 35,23,162 and 38,76,001 respectively.

Above table shows the growth of population of Kolhapur District within 1901 to 2011. In the decade of 1901 - 1911 the growth of population in Kolhapur district was negative in form (- 9.10) due to the most dangerous deceases were spread over to all our country, so many people dead from that deceases in that ten years. The next decade (1911-1921) presented with slightly increased the population of Kolhapur District by 0.25 percent. 1921-1931 and 1931-1941 decades were highlighted that, the population growth in positive form that were 14.30 percent and 14.42 percent respectively. Since 1941-1951 to 1951-1961 the population growth was near about 22 percent. The table highlighted that, 28.94 percent population growth for decade 1961-71 due to most of the area cover from the best medicine and government schemes also for health and decreasing mortality. Up to 1991 the population growth was near about 22 percent for a decade. After year 1991 the population is increased but there are growth rate is decreased by 17.85 percent in year 2001 and 10.01 percent in year 2011.

Conclusion:

The present study brought out the decadal population and its growth in percentage in entire Kolhapur district. The chart shows that, population and its growth presented with varies from decade to decade. The year 1921 is presented with demographic transition because the population was decreased. Before independence there were growth rate was nearly 14 percent but after independence the study highlighted, the population growth is rapidly increased by nearly 20

percent. Last two decades are presented the growth rate is decreased by 17 percent to 10 percent i.e. the positive form of awareness about optimum population spread among the society.

References :

- 1) A. L. Patil, R. B. Kapare, G. S. Ubale (2014): Taluka Wise Growth rate of Urban Population in Kolhapur District: A Geographical Study, Published in Proceedings of National Conference on Resource Management and Agricultural Development in India, sept.2014 pp-222-225.
- 2) Govardhan Ubale, Manik Naik (2014): Human Resource Development in Kolhapur District, Maharashtra, Published in Proceedings of National Conference on Resource Management and Agricultural Development in India, sept.2014 pp- 141-144.
- 3) Mali K. A. (1999): Levels of population resource development in Jalgaon District, published in Maharashtra Bhugol Shashtra Sanshodhan Patrika, Vol. 8, No. 2, pp- 153-161.
- 4) Maharashtra District Factbook Kolhapur District January 2018, Publication- Datanet India Pvt. Ltd., New Delhi, ISBN - 978-93-86899-41-5, pp- 1-5.
- 5) Pore A.V., Mote Y.S. (2011) : 'Spatial Pattern of Literacy In Scheduled Caste Population of Kolhapur District, Maharashtra' ISSN No-2031-5063, Vol.1, Issue.VI/Dec 2011pp.1-4
- 6) Socio- Economic Abstract of Kolhapur district 2011.