

International Multidisciplinary  
Research Journal

Golden Research  
Thoughts

Chief Editor  
Dr.Tukaram Narayan Shinde

---

Publisher  
Mrs.Laxmi Ashok Yakkaldevi

Associate Editor  
Dr.Rajani Dalvi

Honorary  
Mr.Ashok Yakkaldevi

---

## Welcome to GRT

RNI MAHMUL/2011/38595

ISSN No.2231-5063

Golden Research Thoughts Journal is a multidisciplinary research journal, published monthly in English, Hindi & Marathi Language. All research papers submitted to the journal will be double - blind peer reviewed referred by members of the editorial board. Readers will include investigator in universities, research institutes government and industry with research interest in the general subjects.

### *International Advisory Board*

Flávio de São Pedro Filho Federal University of Rondonia, Brazil	Mohammad Hailat Dept. of Mathematical Sciences, University of South Carolina Aiken	Hasan Baktir English Language and Literature Department, Kayseri
Kamani Perera Regional Center For Strategic Studies, Sri Lanka	Abdullah Sabbagh Engineering Studies, Sydney	Ghayoor Abbas Chotana Dept of Chemistry, Lahore University of Management Sciences[PK]
Janaki Sinnasamy Librarian, University of Malaya	Ecaterina Patrascu Spiru Haret University, Bucharest	Anna Maria Constantinovici AL. I. Cuza University, Romania
Romona Mihaila Spiru Haret University, Romania	Loredana Bosca Spiru Haret University, Romania	Ilie Pinteau, Spiru Haret University, Romania
Delia Serbescu Spiru Haret University, Bucharest, Romania	Fabricio Moraes de Almeida Federal University of Rondonia, Brazil	Xiaohua Yang PhD, USA
Anurag Misra DBS College, Kanpur	George - Calin SERITAN Faculty of Philosophy and Socio-Political Sciences Al. I. Cuza University, Iasi	.....More
Titus PopPhD, Partium Christian University, Oradea, Romania		

### *Editorial Board*

Pratap Vyamktrao Naikwade ASP College Devrukh, Ratnagiri, MS India	Iresh Swami Ex - VC. Solapur University, Solapur	Rajendra Shendge Director, B.C.U.D. Solapur University, Solapur
R. R. Patil Head Geology Department Solapur University, Solapur	N.S. Dhaygude Ex. Prin. Dayanand College, Solapur	R. R. Yalikal Director Management Institute, Solapur
Rama Bhosale Prin. and Jt. Director Higher Education, Panvel	Narendra Kadu Jt. Director Higher Education, Pune	Umesh Rajderkar Head Humanities & Social Science YCMOU, Nashik
Salve R. N. Department of Sociology, Shivaji University, Kolhapur	K. M. Bhandarkar Praful Patel College of Education, Gondia	S. R. Pandya Head Education Dept. Mumbai University, Mumbai
Govind P. Shinde Bharati Vidyapeeth School of Distance Education Center, Navi Mumbai	G. P. Patankar S. D. M. Degree College, Honavar, Karnataka	Alka Darshan Shrivastava Shaskiya Snatkottar Mahavidyalaya, Dhar
Chakane Sanjay Dnyaneshwar Arts, Science & Commerce College, Indapur, Pune	Maj. S. Bakhtiar Choudhary Director, Hyderabad AP India.	Rahul Shriram Sudke Devi Ahilya Vishwavidyalaya, Indore
Awadhesh Kumar Shirotriya Secretary, Play India Play, Meerut (U.P.)	S. Parvathi Devi Ph.D.-University of Allahabad	S. KANNAN Annamalai University, TN
	Sonal Singh, Vikram University, Ujjain	Satish Kumar Kalhotra Maulana Azad National Urdu University

Address:- Ashok Yakkaldevi 258/34, Raviwar Peth, Solapur - 413 005 Maharashtra, India  
Cell : 9595 359 435, Ph No: 02172372010 Email: ayisrj@yahoo.in Website: www.aygrt.isrj.org

TRENDS OF URBAN POPULATION GROWTH IN DHULE DISTRICT (M. S.)



Patil S.B.

Head, Late Annasaheb R.D.Deore , Arts and Science College, Mhasadi , . Tal- Sakri Dist- Dhule.

Short Profile

Patil S.B.

Head of Late Annasaheb R.D.Deore , Arts and Science College, Mhasadi , . Tal- Sakri Dist- Dhule.

Co - Author Details :

Chaudhari S.B.

Research Student, J.J.T.University (Rajasthan )



**ABSTRACT:**

Present paper throws light on the trends of urban population growth in Dhule district. Urban population growth is vital important to understanding its dynamics as well as for the urban planning. As per the 2011 census total population of the district is 2048781. The decadal urban population growth during last 60 population years is considered for the present study. The study clearly indicates that there is decreasing trend in urban population growth from 1981.

**KEYWORDS**

*Urban, Population growth, Trends, Decade.*

Article Indexed in :

DOAJ  
BASE

Google Scholar  
EBSCO

DRJI  
Open J-Gate

## INTRODUCTION :

### STUDY REGION:

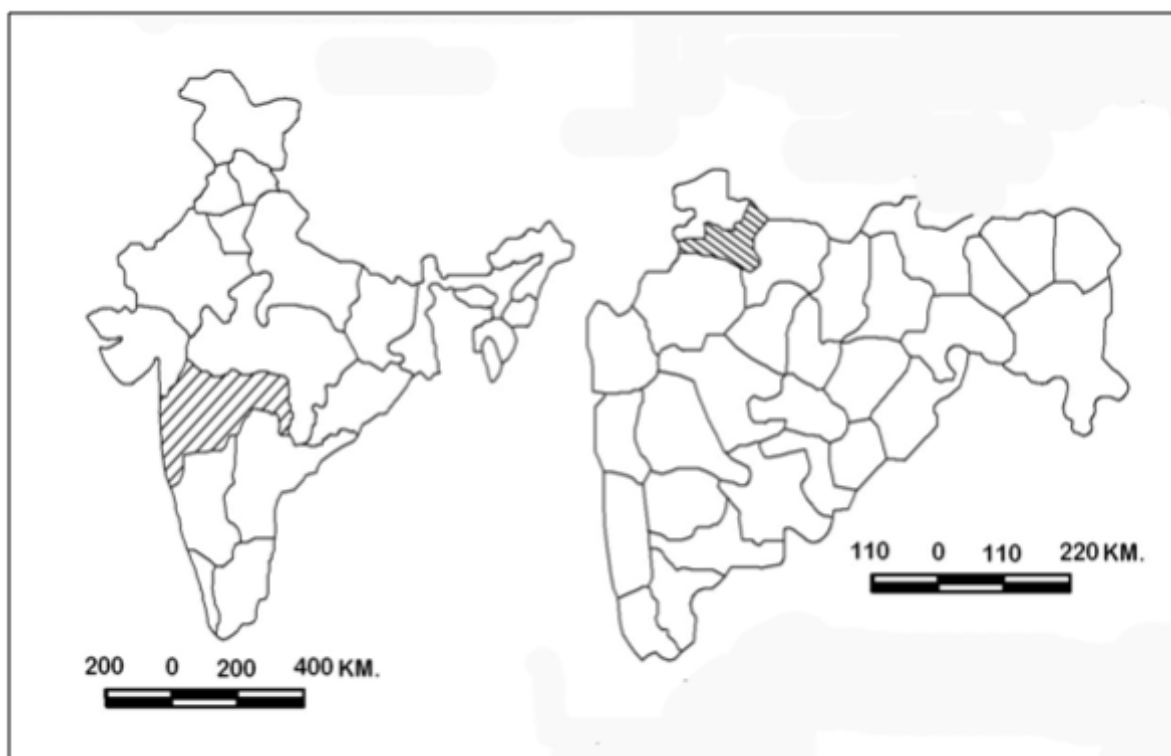
Dhule district is located in the northern part of Maharashtra state. The district has occupied the total area of 8063.11 Sq.Km. The district is located between 20°38" North to 21°39" North latitudes and 73°50" East to 74°13" East longitudes. (Fig. No.1) The district has occupied 2.60% of the total area of the state and population was 2048781 as per 2011 census.

The district comprises 679 villages and 4 urban centres. The population of the district is unevenly distributed in four tahsils namely, Dhule, Sakri, Shindkheda and Shirpur. The urban centres are Dhule, Shirpur, Dondaicha and Sakri.

The study region is a part of Tapi Basin and hence, it is completely drained by Tapi and its tributaries. The soil of the district is derived from trap rock. On the basis of depth, texture and colour, soil of the region can broadly be classified into three major types like-

- 1) Deep black cotton soil
- 2) Medium black soil
- 3) Coarse shallow soil

### DHULE DISTRICT: LOCATION



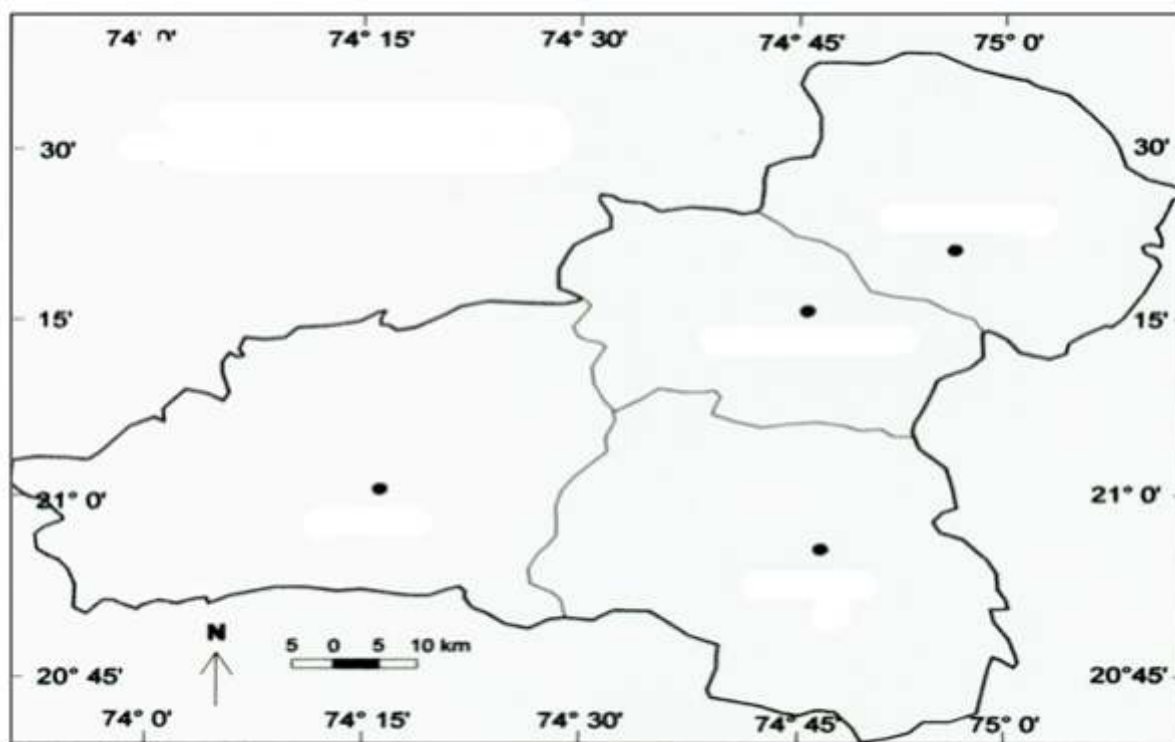


Fig.No.1

#### OBJECTIVES:

The main objective of the present study is to study trends of urban population growth from 1951 to 2011 of the study region.

#### DATABASE AND METHODOLOGY:

For the present study data regarding urban population is obtained from secondary sources i.e. Dhule district census handbooks and socio-economic abstract, Research Journals, Reference books and articles and is presented in the form of tables and figures. For the calculation of urban growth the following formula is used.

$$Ar = \frac{p1 - p0}{p0} \times 100$$

Where, *Ar* = The growth rate

*Po* = Population at the earlier decade

*p1* = population at the end of period

## Trends of Urban population growth:

Population growth refers to the growth of the human population in the particular area during specific period of time. The growth may be positive or negative. The change in the rate of growth of population can be measured in terms of percentage or in the absolute number. (Ghosh, 1985)

For the present study, the urban growth rate is calculated on each urban centre for every decade. Table No.1 shows the urban population growth from 1951 to 2011 for the urban centres. In the present table growth rate calculated for urban growth in total and percentage.

Table No.1 throws light on the urban population growth of district from 1951 to 2011. As the total growth rate concerns it is 19.09% in 1961, 17.85% in 1971, 47.85% in 1981, 31.60% in 1991, 25.17% but again it is increased in the last decade. There is slight increase of population in the decade, the rate of increase is 2.89%. In 1981 it was tremendously increased, the rate of increase is 30.00%. Fig. No.2 (A) to 2(E) shows the urban population growth of the urban centres.

As the urban centre considered, Dhule urban centre population growth rate is increasing up to 1981 and from 1981 it is continuously decreasing. In Shirpur urban centre initially the growth is negative. From 1971 population increasing up to 2001; in 2011 population growth is decreasing. In Dondaicha urban -38.69% negative growth is recorded in 1961. From 1971 population constantly increased up to 2001. The urban population growth of the district is considered, there is a up and down in urban population growth fig 2 (E).

Table No.1  
Dhule district urban population growth

Sr. No.	Urban centre		Urban population growth						
			1951	1961	1971	1981	1991	2001	2011
01	Dhule	Total	76880	98893	137129	210759	278317	341755	417904
		%	-	28.63	38.66	55.37	32.05	22.79	22.38
02	Shirpur	Total	21832	20846	25746	34013	44246	61694	76905
		%	-	-4.57	23.50	32.10	30.08	39.43	24.65
03	Dondaicha	Total	25410	15578	20185	25890	33641	42436	46767
		%	-	-38.69	29.57	28.26	29.93	26.14	10.20
04	Sakri	Total	-	-	-	-	-	-	29460
		%	-	-	-	-	-	-	100
05	District	Total	130409	155317	183060	270662	356204	445885	571036
		%	-	19.09	17.82	47.85	31.60	25.17	28.06

(Source: Census of India 2011, Socio-Economic Abstract-2009-10)

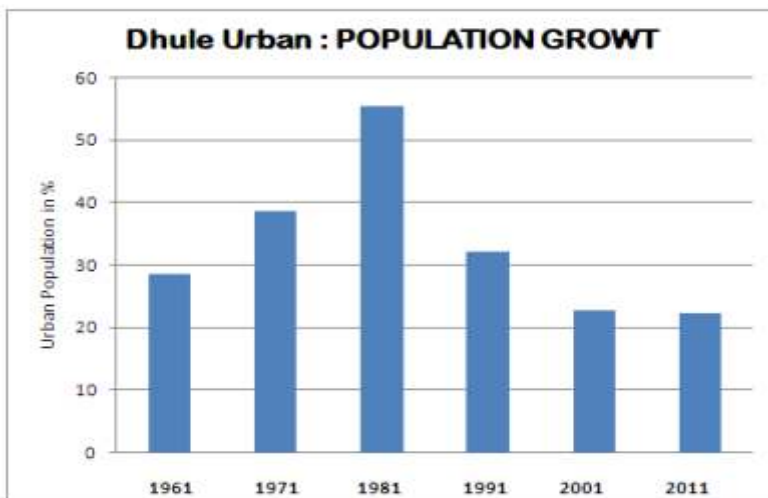


Fig. 2 (A)

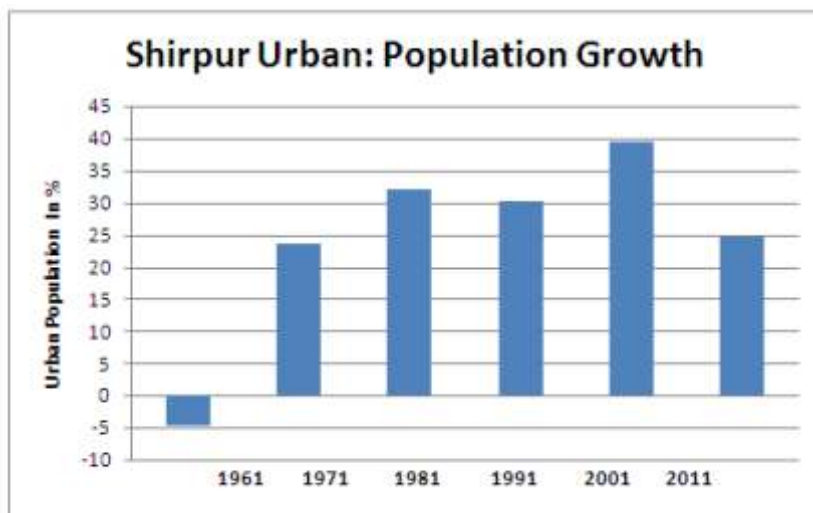


Fig- 2 (B)

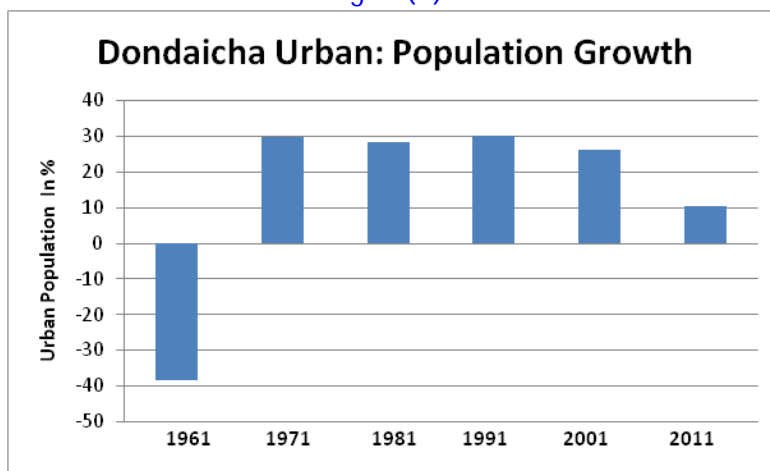


Fig- 2 (C)

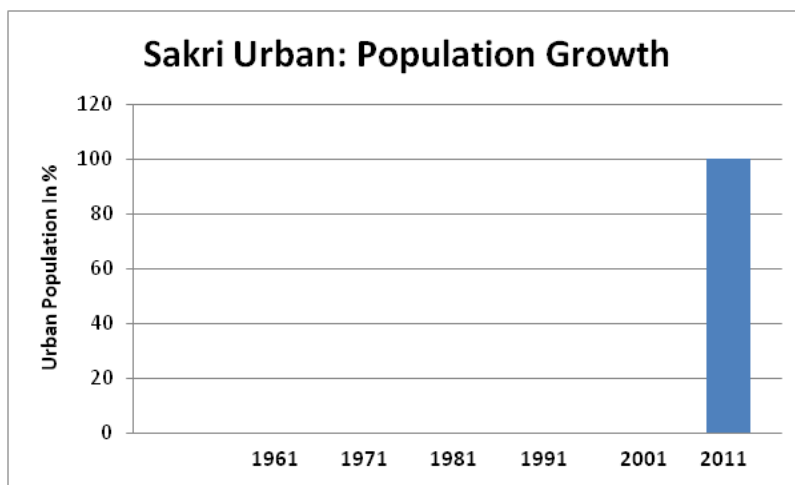


Fig- 2 (D)

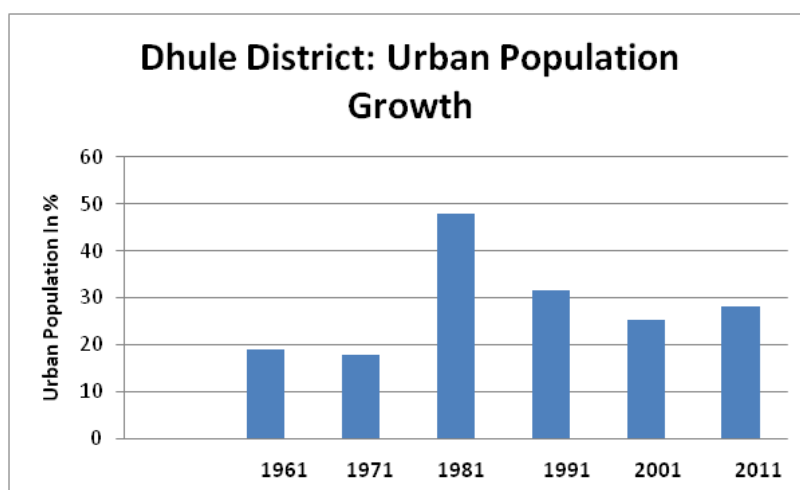


Fig- 2 (E)

In urban growth, district as a whole population growth is decreasing due to the various government policies for population control. The reason behind decreasing population rate in urban is conflicts in urban areas, insecurity, fast life and it reacts vice-versa in decreasing population rate.

#### CONCLUSION:

It is clearly concluded from the above study that, the urban growth of the population is remarkable. 1981 to 2001 urban population growth is decreasing. 2001 to 2011 population growth is slightly increasing i.e. 25.17%, 28.06% respectively. The decadal urban population growth rate was 2.89 % (2001-2011). From 2011 census a new urban centre i.e. Sakri is included. Negative population growth is recorded initially in Shirpur and Dondaicha urban centre. District whole as a trends of urban population growth was up and down.



REFERENCES:

- 1.Chandana R.C. (2009) "Geography of population-Concepts, Determinants and Pattern" Kalyani publishers, New Delhi. Pp-205-225.
- 2.Ghosh B.N. (1985) "Fundamental of Population Geography" sterling publishers, Pvt. Ltd. New Delhi. Pp-22-133.
- 3.Dr. Patil S. B. And Patil Y. V. (2015) "Geomorphology and Settlements in Dhule district (M. S.)" Research express , Latur.
- 4.Patil S.B. and Patil V.S. (2012) "Distribution and growth of population: A case study of Dhule district (MS)", The International research Journal of social sciences and humanities, Vol-I, No.3, Octo-2012, Pp-42-44.
- 5.Patil V.S. (2013) "Geographical study of population characteristics in Dhule district (MS)", Unpublished Ph.D. Thesis submitted to J.J.T. University , Rajasthan.
- 6.Thakur S.A. and Dhuri Sumedha (2011) "Decadal variation in urban population growth of Malvan", Journal of research and development, Vol-I(II) Dec 2011 Pp-81-87.

# Publish Research Article

## International Level Multidisciplinary Research Journal For All Subjects

Dear Sir/Mam,

We invite unpublished Research Paper, Summary of Research Project, Theses, Books and Book Review for publication, you will be pleased to know that our journals are

### Associated and Indexed, India

- ★ International Scientific Journal Consortium
- ★ OPEN J-GATE

### Associated and Indexed, USA

- EBSCO
- Index Copernicus
- Publication Index
- Academic Journal Database
- Contemporary Research Index
- Academic Paper Database
- Digital Journals Database
- Current Index to Scholarly Journals
- Elite Scientific Journal Archive
- Directory Of Academic Resources
- Scholar Journal Index
- Recent Science Index
- Scientific Resources Database
- Directory Of Research Journal Indexing

Golden Research Thoughts  
258/34 Raviwar Peth Solapur-413005, Maharashtra  
Contact-9595359435  
E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com  
Website : www.aygrt.isrj.org