

Vol 3 Issue 11 Dec 2013

ISSN No : 2230-7850

---

International Multidisciplinary  
Research Journal

*Indian Streams  
Research Journal*

Executive Editor  
Ashok Yakkaldevi

Editor-in-Chief  
H.N.Jagtap

---

## Welcome to ISRJ

**RNI MAHMUL/2011/38595**

**ISSN No.2230-7850**

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

### Editorial Board

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

**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.isrj.net**



## GROWTH OF POPULATION IN PARBHANI DISTRICT - A GEOGRAPHICAL ANALYSIS.



Devkar Bhausahab sonaji

Dept. of Geography Sant Ramdas College Ghansawangi Dist Jalna.

**Abs tract:-** Thus population Geography is a multidisciplinary sub branch analyzing population phenomena. The disparity in spatial development with reference to economy of the region is combined result of natural environment its resources, the existing demographic structure and spatial pattern of population of the region for the development of study region the population plays an important role and works as essential part of the impacts. Growth of population is elements of population. These are important in the social, cultural economic industrial and agricultural development of the region It is the people that propel social progress, create social wealth, development of science and technology. Through from the human environment man being powerful geographical factor on the earth surface not only determines the economic pattern of resource utilization but it is a very dynamic and important recourse for the society. The analysis of different elements of population is as follows.

**Key words:** Geography , Geographical Analysis. , demographic structure , economic pattern .

### INTRODUCTION

The growth of population in area is depends on human mobility human mortality as well as on human nobility we can define the growth of population as any change in population. The population of study region is 1.54% of the population of Maharashtra

### OBJECTIVE :-

- 1) To find out growth of population in Parbhani dist.
- 2) To study the population Growth in percentage.
- 3) To find out Rural and urban population in Parbhani dist.

### STUDY AREA :-

Parbhani district is situated at south east part of Maharashtra and lies between 18.58 N to 19.50 N latitude and 76.13 E to 77.12 E Longitude.

It is bounded on north by Hingoli district on the east by Nanded, Hingoli district on the south surrounded by Beed and Latur district, parbhani district is surrounded by Jalna and Beed district in west for the administrative purpose the district is divided into nine tahsil such as parbhani jintur, salu, Pathri, Manwat, sonpeth, Palam, gangeakhed, Purna.

### METHODOLOGY :-

The data used for this study has been collected from primary and secondary sources. Primary data has been collected through field visits and secondary data has been collected through district collator office Nanded. District census Hand book of parbhani the various methods and techniques have been used for the purpose of analysis and inter interpretation. The details relabeling the various methods and techniques are discussed in the thesis of appropriate place. The data thus collected through primary and secondary sources were Processed the represented by statistical and cartographic techniques as the study

prosecutes to be geographical in spirit the chorographic and chorology methodologies have been adopted.

### DISCUSSION :-

The growth of population in area is depends on human fertility, human mortality as well as on human mobility.

The growth of population may be approached just by taking into consideration the next year growth of population over the base year the following formula is used to calculate the growth rate of population.

$$R = \frac{P_n - P_o}{P_o} \times 100$$

R = Denotes growth rate of population  
P<sub>n</sub> = Denotes current year population  
P<sub>o</sub> = Denotes base year population

There is a great importance of the growth of population for geographer because the fast growth put the pressure on agriculture and industry.

### Growth of population in parbhani district

| Sr.No. | Year | Growth Rate % |       |       |
|--------|------|---------------|-------|-------|
|        |      | General       | Rural | Urban |
| 1      | 1951 | 10.4          | 06.81 | 95.31 |
| 2      | 1961 | 18.72         | 20.84 | 07.59 |
| 3      | 1971 | 24.91         | 21.29 | 46.15 |
| 4      | 1981 | 22.63         | 18.27 | 43.86 |
| 5      | 1991 | 28.93         | 24.81 | 43.43 |
| 6      | 2001 | 29.57         | 38.66 | 01.68 |

( source :- District census Hand book of Parbhani )

It is the span of fifty years the tendency of general, rural and urban population growth rate changed gradually. The population growth of parbhani district was not sane. It was increased year by year. It was increased from 10.4% to 18.72% during the decade of 1991-2001 there was the highest increase in general population of 29.57 percent. The lowest increase in general population was noticed in 1951-1961 of 10.4 percent to 18.72 percent

**CONCLUSION :-**

In comparison of general population growth the rural population growth rate shows downs in its growth rate. Highest population growth in rural population was observed in the decade of 1991-2001 ( 38.66%) was found in the decade of 1951. In the period of 50 years there are various eye catching ups and shows occurred in the urban population growth.

**REFERENCE :-**

- 1)Chandana R.C. (1980) "Introduction to population Geography kalyani publisher New Delhi.
- 2)District census Hand book of parbhani 2000-2001.
- 3)Collector office parbhani.
- 4)Population Geography - Dr. shete /phule / shahapurkar.
- 5)Census of India.
- 6)Socio – economic Review parbhani 2000-2001.

**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**

- \* Google Scholar
- \* EBSCO
- \* DOAJ
- \* 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

Indian Streams Research Journal  
258/34 Raviwar Peth Solapur-413005, Maharashtra  
Contact-9595359435  
E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com  
Website : www.isrj.net