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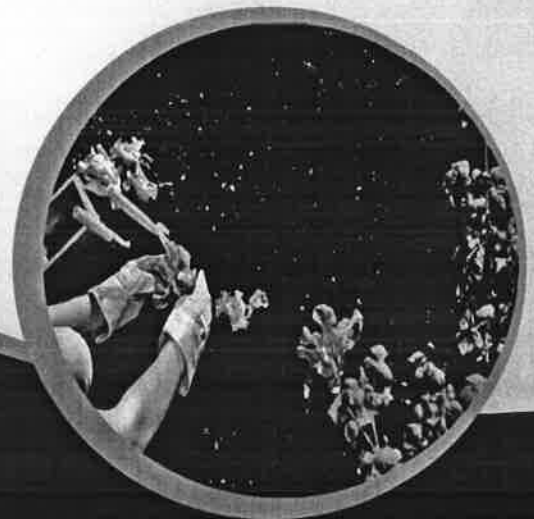
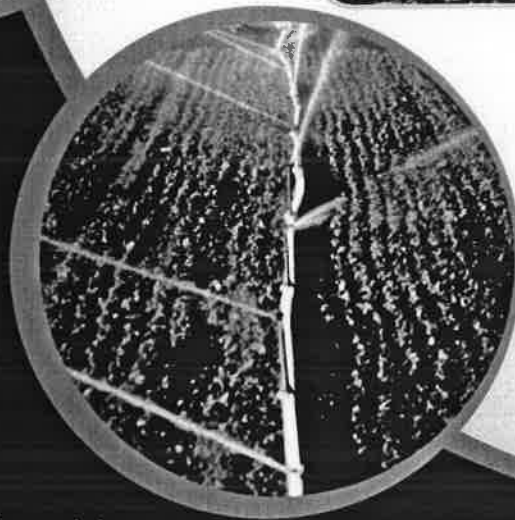
One Day

National Conference

on

Water & Soil Management for Sustainable Development

(21st March, 2017)



Organized by

Department of Geography,

Dr. Babasaheb Ambedkar

Marathwada University, Aurangabad (MS)





INDEX

Sr. No.	Name of the Author (s)	Article Title	Page No.
1	Mr. Chandshive Samadhan Bankat & Dr.V.S. Anigunte	A Geographical Study of Agriculture Landuse in Osmanabad District	1
2	Dr.Chavan V.K. & Dr.Rathod S.D.	A Study of Land Holding and Land Operated Pattern in Parbhani District	4
3	Dr.Sanjay A. Patil & Mr. V. K. Dhanerao	Health Care Facilities and & Spatial Distribution in Osmanabad District	6
4	Suhas U. Dhanve & Dr.Madan Suryawanshi	Study of Impact of Migration with Special Reference to Mumbai City	9
5	Dr.Tukaram Gajar & Mr. Narayan Pazade	Population & Food Crops: A Correlative Study with Reference to Jalna District	12
6	Dr. Pathre U.B. & Bhimrao T. Gaikwad	Distribution of Agriculture Produce Market Centers in Aurangabad District	15
7	Gaikwad Vipul Trimbakrao	A Case Study of Groundwater Information in Osmanabad District	17
8	Miss Nayana Gavli	Water Management For Sustainable Development	19
9	Ghule Namdeo Subhash & Dr.Madan Suryawanshi	Climate Change, Water Scarcity & Its Impact On Agriculture in Beed District (MS)	22
10	Dr.M.V. Suryawanshi, Mr.Hulpalle S.D. & Mr.Khadake V.V.	Assessment of Watershed Development in Ausa Tahsil	24
11	Mr.Jadhav Santosh Tukaram & Dr.Kalgapure A.A.	Study of General Landuse of Tribal Region in Trimbakeshwar Tehsil in Nashik District	27
12	Mr. Namdev V. Kachare & Dr.M.V. Suryawanshi	A Geographical Analysis of Ground Water Resources in Parbhani district	31
13	Dr.Kakde A.B. & Dr.Khan A.I.	A Geographical Study of Market Cycles in Ahmednagar District	35
14	Kendre Rameshwar Dhondiba	Agriculture Importance in India	37
15	Dr.Khade S.S.	Development of Urban Climatology	40
16	Kiran Dilip Khalangre & Dr.M.V. Suryawanshi	Water Demand and Distribution by Municipal Corporation Latur City	44
17	Md. Raza Khan	Soil and Water Conservation in Maharashtra: An Overview	46
18	Dr.S. H. KHAN	Use of Sustainable Natural Recourses and Sustainable Development	51
19	Dr.Kharde V.N.	Population Study of Rahata Taluka of Ahmednagar District	54
20	Dr.Baliram P. Lahane & Mr.Shivanand T. Jadhav	RAIN WATER HARVESTING UNDER THE SCHEME OF "JALYUKT SHIVAR" ABHIYAN IN AURANGABAD DISTRICT	56
21	Dr.Gajhans D.S., Mr. Lihinar V. L. & Mr. Pawar R.S.	Analysis of Soil Physical Parameters	60



Sr. No.	Name of the Author (s)	Article Title	Page No.
22	Mr. Bhagwan A. Markad & Dr.M.V. Suryawanshi	A Geographical Study of Population in Different Age Group of Aurangabad District	64
23	Dr.Patil S.A. & Mr. Narwade Vinod	Geographical Assessment of Water Quality Utilization and Management of Ground Water in Aurangabad District (MS)	66
24	Mr. Narwade M.V. & Dr.Waghmare S.	A STUDY OF SOIL SALINITY PROBLEMS IN INDIA	69
25	Nawghare Rahul D.	Women's Employment in Small Industries of Marathwada Region : A Study	72
26	Dr.A. I. Khan & Adv. Patekar G.U.	"Socio-Economic Status of Agricultural Women's in Drought Hit Area of Jalna District"	74
27	Dr.A. I. Khan & Mr. Maksudkhan Fattiyabkhan Pathan	A Survey on Area, Production and Productivity of Mango in Aurangabad District	77
28	Dr.S.B.Jadhav,Dr.M.V.Suryawanshi, & Mr. Rajesh S. Kamble	A STUDY OF SOCIO-ECONOMIC CHARACTERISTICS OF RATNAGIRI DISTRICT	81
29	Dr.M.V.Suryawanshi & Miss Kondekar Rupali Mahavir	A GEOGRAPHICAL STUDY OF POPULATION GROWTH AND DISTRIBUTION IN AUGANGABAD DISTRICT	85
30	Mr. Sangole S.B. & Mr. Jawle K.A.	Water Pollution	88
31	Dr.A. I. Khan & Mr. Sardar Swapnil Anandrao	Drainage Water Management-Sub Surface Dams to Mitigate Water Scarcity	91
32	Sarwade Maya	Soil Conservation	96
33	Dr.Gajhans D.S. & Dr.Savant S.B.	Density of Scheduled Caste Population in Jalna District: A Geographical Analysis	99
34	Dr.Gajhans D.S. & Sameena Firdos Shaikh Ismail	Spatial Pattern of Sex Ratio in Aurangabad District	102
35	Mr. Shoukat Fakir & Mr. Agale N.K.	ROLE OF WATERSHED MANAGEMENT IN SOIL AND WATER CONSERVATION	105
36	Smt. Rajashri S. Sonawane & Mr. Patil R.A.	Marathwada Sugar Industry- Problems & Prospects	108
37	Dr.Kishor Shamrao Suryawanshi & Kiran Dilip Khalangre	Aurangabad Municipal Corporation: Drainage Issues	110
38	Dr.Vanmala R. Tadvil & Deepali V. Ausarmal	Changing Face of Irrigation Projects in Nandurbar District: Achievements and Failures	113
39	Dr.Gajhans D.S. & Mr. Usare B.R.	Cropping Pattern and Its Changes in Beed District - A Geographical Study	116
40	Dr.M.V.Suryawanshi & Mr. Wagh V.K.	CHARACTERISTICS OF POPULATION IN JALGAON DISTRICT	119
41	Waghmare Balaji & Dr.M.V.Suryawanshi	Assessment of Soil Erosion using Geographic Information System (GIS) and Remote Sensing	122
42	Dr.P.R. Wani & Dr.Sunita S. Shinde	Soil Management for Sustainable Agriculture Development	125
43	Dr.Milind Suryawanshi & Dr.B. J. Ugle	Techniques of Soil Erosion Measurement and Control	128



Assessment of Watershed Development in Ausa Tahsil

Dr.M.V. Suryawanshi

Head, Dept. of Geography
Dr.B.A.M.University,Aurangabad

Mr.Hulpalle S.D.

Dept. of Geography,
Shri Madhavrao Patil College, Murum, Tq.Omergam,
Dist.Osmanabad (MS)

Mr.Khadake V.V.

Dept.of Geography,

Abstract:

Water is one of the basic needs of all living animals. Primarily water is used for drinking and domestic purposes as well as it is being used for irrigation. Now a day's water is also being increasingly used for industrial purposes, because industrial sectors rapidly growing. In the spelt of growing population the demand of water for alternative uses is expanding, water, therefore, which is basically scarce in nature, is becoming comparatively more and more scarce. Therefore the present study intended to evaluate the ways and means of water sources, water harvesting and water conservation. In this connection I would like to focus on watershed development, its impacts on socioeconomic changes Ausa tehsil.

Keywords: Watershed, Water management, Storage tank, check dam.

Introduction:

Knowing the scarcity of water and its necessity in human life, it is a compulsion of situation that we must make deliberate efforts to study and evaluate the various sources of water and system of application of water to the plants and crops.

Choice of the topic:

For the purpose of study I had selected the topic on Watershed management in Ausa tehsil. Water is used for agriculture, domestic and industrial purpose. An analyze is made here to explain the level and distribution of water resource as well as watersheds entire the study area. Lack of surface water and scarcity of rainfall clearly emphasis the need of making an effort to irrigation facilities for the purpose of agricultural development. That's way watershed development programme must be implementation in the study area. After the watershed development programme used the agricultural development has been increased with layers.

Objectives of the Present Study:

The following framework of objectives has been adopted undertaking the study.

1. To analyze special variation in level of irrigation development in the study area.
2. To highlight on watershed area.
3. To study the find out the level of water resource development in the study region.
4. To suggest some remedial suggestions for balanced regional development.

Study area:

Ausa is one of the educational, cultural, historical and commercial Centre in Latur district

Database and Methodology:

Various sources of data have tapped for the preparation of the present work. This work is based on primary and secondary source of data. Source of information pertaining to the development of irrigation during plans and irrigation potentials have been the occasional publications and records of the office of Chief Engineer, irrigation Latur district. Data about climatic element have been extracted from the publications of the Metrological Department; Poona Census Publications are major sources of population statistics. Physiographical information are collected from the District Gazetteers of Latur district. Some data are taken in statistical office, agricultural department, irrigation department of Latur district. Basic map have been extracted from land record and irrigation department. Number of reference book and journal are used in this paper. Some information has been collected by personal visit to various concerned places and farmers. Field work was carried out during 2011.



A GEOGRAPHICAL STUDY OF POPULATION GROWTH AND DISTRIBUTION IN AUNGANGABAD DISTRICT

Miss Rupali Mahavir Kondekar

Research Student, Dept. of Geography
Dr. Babasaheb Ambedkar Marathwada
Univeristy, Aurangabad

Dr. Madan Suryawanshi

Head, Department of Geogrophiy
Dr. Babasaheb Ambedkar Marathwada
Univeristy, Aurangabad

ABSTRACT

The aim of this paper is to study the growth of population in 1991-2001. Number of people in habiting territory during a specific period of time change may be in positive or negative form. Population growth of an area depends upon various aspects such as economic development, social awakening, cultural background, historical events and political setup of an area. Growth of population in any area is thus correlates not only understanding of in the rent corrections between various dangerous phenomena and non demographic phenomena. In this paper an attempt has been made to study the decadal population distribution, growth of Aurangabad District of Maharashtra. In this district affected the geographical, historical, social, industrial development, government policy play a vital role in the distribution of population major factor influencing the distribution and density of population are described as under. According to the 2011 census the today population of Aurangabad district is 2920548 (Rural – 1834334 and Urban – 1086214)

Key Words: Population distribution, Population growth, Population density.

Introduction:

This is a paper on decadal population distribution and growth in Aurangabad district. Population was change for the year 2001-2011 has been traced. In this attempt more detailed information on population change and its count is presented the discussion is based on the change of population in size as obtained from the census data, and it is assumed that the figures at two points comparable. In the séance that the area covered and the methods of enumeration are remaining same for the two census. Population chang in any place is measured by computing the differed between the population size at two dated. The phrase population change is very often used as synonymous to population growth mainly because most of the countries in modern time have experienced growth in there population size, population change. However means an increase of decrees in the size of population. It is customary to denote population decrease of increase is minus of plus this data.

Objective:

1. To study the 1991-2001 in population growth.
2. To study the population distribution.

Data base and Methodology:

This paper is the secondary data of year 1991-2001are used and compare the change during the last 10 years period. Measurement of finding out the differences in the population size as obtained from the two census operation in Aurangabad district. The absolute number of population change is obtained by subtracting the population of an earlier data from that of the later date. Relative change is calculated by dividing the absolute change by the population at an earlier census date. In that case the change is multiplied by 100 the formula for obtaining the percentage change in the population size is as.