

Peer reviewed Journal

Impact Factor: 7.265

ISSN-2230-9578

# *Journal of Research and Development*

*A Multidisciplinary International Level Referred Journal*

September 2021 Volume-12 Issue-7

**Resource Management and Agricultural Development**

**Chief Editor**  
**Dr. R. V. Bhole**

'Ravichandram' Survey No-101/1, Plot  
No-23, Mundada Nagar, Jalgaon

**Executive Editors**

**Dr. N. G. Mali**

Principal Sambhaji College (Arts, Commerce &  
Science), Murud, Latur

**Executive Editors**

**Dr. S. J. Phule**

President Marathwada Association of  
Geographers, Latur

**Co-Editors**

Dr. H. S. Waghmare, Dr. S. N. Ubale, Dr. G. L. Jadhav  
Prof. M. B. Gaikwad, Dr. B. N. Nagalgave,  
Dr. V. R. Rathod, Dr. S. S. Pawar



**Address**

'Ravichandram' Survey No-101/1, Plot, No-23, Mundada Nagar, Jalgaon (M.S.) 425102



## CONTENTS

Sr. No	Paper Title	Page No.
1	A Geographical Analysis of Talukawise Landuse Pattern in Osmanabad District Dr. Rajaram D. Davankar	1-3
2	Agricultural Marketing Mr. Ramshankar Varma	4-6
3	Problems and Prospects of Horticulture: A Case Study of Osmanabad District of Maharashtra Dr. Jadhav Ganesh L.	7-11
4	Classification of Agro Service Centers in Osmanabad District: A Geographical Study Dr. S. B. Ashture, Dr. S. R. Dharashive	12-15
5	Geographical Study Of Fruit Farming In Karmala Tahsil Of Solapur District. Dr. Ankush Shankar Shinde.	16-18
6	Consequences of Climate Change: A Geographical Study B.R. Gurude, Prof. Dr.V.T.Naik	19-22
7	Study on Rain Water Harvesting From Rooftop Dr. Nivrutti Uttam Rathod	23-25
8	Changes In Land Use And Cropping Pattern Of Bhokardan Tahsil: A Geographical Analysis Pramod B. Deshmukh, Dr. S. B. Ashture	26-28
9	A Geographical Analysis Of Utilization Of Improved Seeds In Osmanabad District Dr. Hange A. K.	29-31
10	Trade Area of Market Centersin YavatmalDistrict: A Geographical Study Dr. N.T.Deshmukh	32-34
11	Tahsilwise Percentage of Area under Irrigation to Gross Cropped Area in Yeotmal District Dr.NandkumarMagar	35-37
12	Natural Resources Management and Conservation Dr. D. S. Itle	38-40
13	Case Study Of Irrigation and economic Development: Shrigonda Tahsil (MS) Dr. Dalimbe. S. N.	41-45
14	Shivkalin Water Management Mr.Dinkar Mohanrao Randive	46-47
15	Covid-19 Impact On Indian Agriculture Dr. R.D.Khakre	48-50
16	Microbial Importance In Agriculture: A Review Dr.Pawar Ashok, Dr.Gadakh Pravin	51-52
17	Assessment Of Soil Erosion In Warasgaon Lake Catchment Pune Maharashtra Using, Usle, GIS And Remote Sensing Dr. Swati Shailendra Panhale, Dr. N.G. Mali, Dr. O.V. Shahapurkar	53-59
18	Difficulties of Students in the Study of Abstract Algebra Naik Ashok Machchhindra	60-64
19	Measuring Residents' Attitude for Tourism Development at Nagaon Beach of Raigad district Dr. Amol Manohar Bibe	65-67
20	Agro Processing Industries: Avoided by Farmers Dr. Sarsare S.M.,	68-70
21	The Study Of Rainfall And Sugarcane Landuse In Satara District Dr.Wagmare J.K Mr. Gaikwad N. V.	71-75
22	Social Study Of Rural Community In Mandangad Tahsil Vishnu Jaybhaye	76-77
23	Distribution Of Primary Schools In Karad Taluka Dist. Satara (MS) S. J. Sakat	78-80
24	A Study Of The Analysis Of Indian Agricultural Development Dr. Chavan Ashok Daulatrao	81-83
25	Agricultural Marketing in India-With special reference to Himachal Pradesh Sonika Saini Manrai , Dr. Ruchy Sharma	84-88
26	Problems And Prospects Of Agricultural Marketing In India Pramod D. Borhade, Dr. M. P. Sharma	89-92
27	Sustainable Management Of Natural Resources Siddesh Dnyandev Boraste	93-95
28	Environmental Literature As A Genre Dr. Meena Kadam	96-97
29	A Study On Agri - Preneurship In India Dr. Vijay Kumar Gonekar	98-100
30	Multiple Benefits Of Fenugreek: Overview J. Jyothi	101-103
31	Geographical Study of Population Dynamics in Osmanabad District Dr. P. R. Baravkar	104-106



## Distribution of Primary Schools in Karad Taluka Dist. Satara (MS)

S. J. Sakat

Assistant Professor & Head Dept. of Geography Venutai Chavan College, Karad  
 sakatsjbappaji@gmail.com

### Abstract

Education is one of the important basic need for human being. In 21<sup>st</sup> Century in the educational field, various types of progress because of the technologist development. Today there are number of means for students for getting knowledge. Students use these means and get a very good achievement in the educational field. Government are also creating various facilities in the educational field for the student progress. India, having crossed the one billion mark on 2000 become one of the most populated countries in the world. Second only to China. In India a census is calculated to calculate the population after every 10 years. These peoples are to be equipped and trained to achieve progress in various fields and education is one of it.

**Key words:** Cluster, Distribution of Primary schools.

### Introduction

Karad is an important educational hub in Satara district. Former chief minister of Maharashtra Late Yashwantrao Chavan Saheb and former president of Karad Nagarparishad Respected P. D. Patil Saheb have worked hard to make educational facilities in Karad Taluka. Hence in Karad Taluka has various educational societies. From play group to research center each and every educational facilities are available in Karad Taluka. Primary school is a basic foundation of education. Regarding this issue basic facilities of educational are available in Karad Taluka.

**Objectives** To study the distribution of Primary schools in Karad Taluka.

**Methodology** The researcher have been given field visit for the study. So the primary information is received by the field work. Secondary data collected from Udise Report Panchyat Samitte, Karad. After collecting the primary and secondary data researcher has used to come up with different statistical methods for tabulation and attempted to show the obtained information through a map and diagrams.

### Study Region

Karad Taluka extends from 17°16' north to 17°33' north latitude and 73°52' east to 74°16' east longitude. It comprises an area of 405.8 sq. Km. Its maximum temperature is up to 42°C and minimum 15°C. Annual rain fall is 700 mm, relative humidity has 85 per cent in the Fig. no.1.1 rainy season and climate is monsoonal type. It is favourable and healthy for human living and other living things.

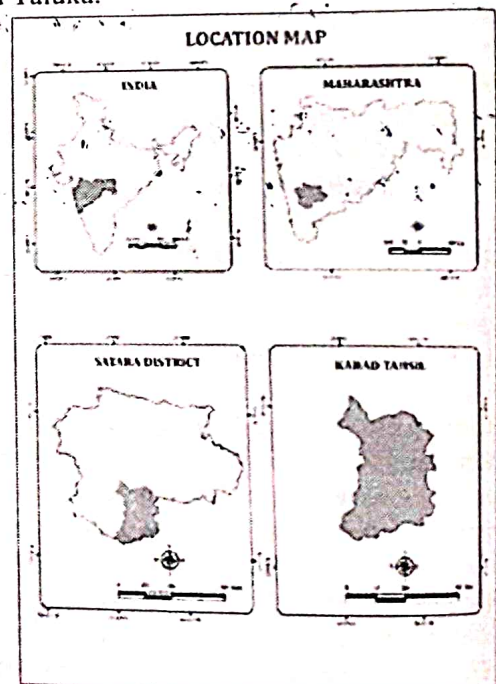
### Analysis and data analysis

#### Cluster Wise Distribution of Primary Schools.

Cluster means center of aggregation of small regions. In Karad Taluka has total 25 clusters. Banavadi, Charegaon, Kole, Chikhali, Goleshwar, Helgaon, Indoli, Kale, Karad, Koparde (Hav.), Malkapur, Masur, Oand, Pembar Rethare (Bk), Supane, Tambave, Umbraj, Undale, Vadgaon Haveli, Vahagaon, Wathar, Wing, Yelgaon and Yevati these are clusters in Karad Taluka. In Malkapur and Karad, there is maximum distribution of primary school. Because Malkapur and Karad is city region. Population of this region is higher than other cluster region.

Table No.1.1 Cluster Wise Distribution of Primary School (2011-2018)

Sr. No	Name of Cluster	2011		2018	
		In No.	Percent	In No.	Percent
1	Banavadi	15	5.41	14	5.42
2	Charegaon	11	3.97	11	4.26
3	Chikhali	6	2.16	5	1.93
4	Goleshwar	11	3.97	11	4.26
5	Helgaon	9	3.24	10	3.87
6	Indoli	10	3.61	11	4.26
7	Kale	15	5.41	16	6.20
8	Karad	18	6.49	12	4.65

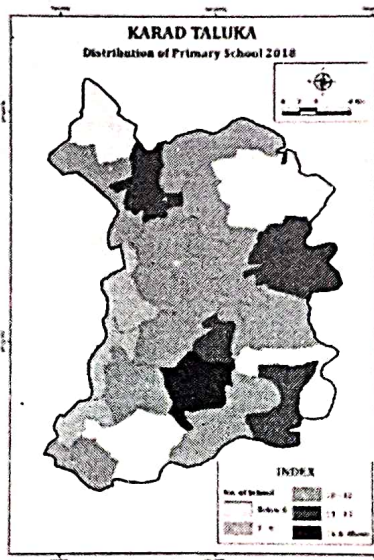
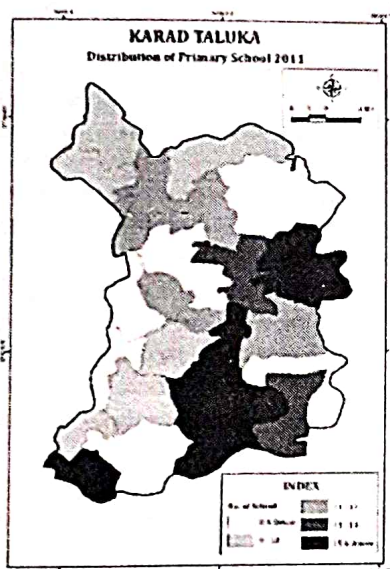




9	Kole	8	2.88	8	3.10
10	Koparde (Hav.)	13	4.69	11	4.26
11	Malkapur	18	6.49	15	5.81
12	Masur	12	4.33	11	4.26
13	Oand	10	3.61	10	3.87
14	Pembar	9	3.24	6	2.32
15	Rethare(Bk)	14	5.05	14	5.42
16	Supane	12	4.33	11	4.26
17	Tambave	8	2.88	8	3.10
18	Umbraj	12	4.33	13	5.03
19	Undale	5	1.80	4	1.55
20	Vadgaon(Hav.)	7	2.52	6	2.32
21	Vahagaon	6	2.16	11	4.26
22	Wathar	15	5.41	11	4.26
23	Wing	9	3.24	10	3.87
24	Yelgaon	15	5.41	12	4.65
25	Yevati.	9	3.24	7	2.71
	Total	277	100	258	100

Source-Udise Report Panchyat samitte, Karad

Above given table shows the cluster wise distribution of primary schools in Karad Taluka of 2011



and 2018. In the year of 2011 in Karad Taluka has 277 primary schools. In Karad City (MCI) and Malkapur cluster has respectively 18 primary schools. In these cluster has highest primary schools because Karad City (MCI) and Malkapur is like a twin cities. This is city region and these cities are more populated and in urbanizing situation. In Banavadi, Kale, Wathar and Yelgaon having 15 primary schools, an account of 5.54 per cent respectively. After that

Rethare (Bk.) have 14 primary school i.e. 5.05 per cent. In Koparde Haveli 13, Masur 12, Supane 12 and Umbraj 12 has primary school. It means that 4.69, 4.33, 4.33, and 4.33 percent respectively. In Charegaon 11, Goleshwar 11, Helgaon 9, Indoli 10, Oand 10, Pembar 9, Wing 9, and Yevati has 9 primary schools and their per cent is 3.97, 3.97, 3.24, 3.61, 3.61, 3.24, 3.24, and 3.24

respectively. In Chikhali 6, Kale 8, Tambave 8, Vadgaon Haveli 7, and Vahagaon has 6, primary school respectively, and their per cent is 2.16, 2.88, 2.88, 2.52, and 2.16 respectively. In these cluster have low primary school because this cluster is slightly different from the main stream of Karad city and the population ratio is less. In the year of 2018 in Karad Taluka there were total 258 elementary schools. This proportion is lower than in 2011. Because the Government of Maharashtra school scrutiny scheme seems to be hit this year. In this year in Kale cluster has 16 i.e. 6.20 per cent which is highest no. of elementary schools, in Malkapur cluster has 15, Banavadi, Social Study Of Rural Community In Mandangad Tahsil Vishnu Jaybhaye Rethare (Bk.) has 14 respectively, Umbraj 13, Karad and Yelgaon 12 respectively, Charegaon, Indoli, Koparde Haveli, Masur, Supane, Vahagaon and Wathar has 11 respectively, Helgaon, Oand and Wing 10 Primary Schools. Following map shows (fig. No. 1.2, 1.3) the distribution of primary schools in Karad Taluka as per data. In the year of 2011 and 2018, Malkapur and Karad (MCI) there is maximum distribution of primary school. Because Malkapur and Karad is a city region. Population of this

region is higher than other cluster region. As well as Karad and Malkapur, Kale, Banavadi, Koparde Haveli, Masur, Rethare (Bk.), Umbraj and Yelgaon has maximum distribution of primary schools.

#### **Conclusions**

- i) In Karad Taluka has basic educational facilities for primary education.
- ii) Banvadi, Kale, Karad, Malkapur, Rethare (Bk.), Umbraj and Yelgaon is an fast growing educational center for primary education.
- iii) There is a lack of hygiene.

#### **Recommendations**

- i) In Karad Taluka there should be attractive and sufficient infrastructure for Primary schools.
- Fig.no.1.3ii) There should be basic and clean amenities for primary school students.
- iii) There should be health center for primary school students.

#### **References**

1. Kumbhar A. A. (2006), 'Satara- Study in Urban geography.' Unpublished P.HD Thesis of
2. Shivaji University, Kolhapur.
3. Socio- Economic Abstract of Satara District. (2018).
4. Udise Report, Karad Panchayat Samitte. (2011, 2018)
5. Wanve S.V. (2014), 'Urbanization trends in Beed city, A Geographical Review.





**SWAMI RAMANAND TEERTH MARATHWADA  
UNIVERSITY, NANDED**

&

Samaj Jagruti Shikshan Sanstha Murud's

**SAMBHAJI COLLEGE, MURUD**

Latur Road, Murud, District – Latur, Pin-413510  
Dept. of Geography & Internal Quality Assurance Cell

&

**Marathwada Association of Geographers, Latur**

*Jointly Organized by  
One Day Multidisciplinary Online*

**International e-Conference**

On

**Resource Management and Agricultural Development**

**CERTIFICATE**

This is to certify that Prof./Dr./Mr. Ms. Siddheshwar Jalindar Sakat

has participated in One Day Multidisciplinary International e-Conference on “*Resource Management and Agricultural Development*” Jointly Organized by the *Swami Ramanand Teerth Marathwada University, Nanded, Sambhaji College, Murud and Marathwada Association of Geographers, Latur* on 9<sup>th</sup> September, 2021, Day-Thursday

He/She has Participated, Published, Presented a research paper entitled ..

Distribution of primary schools in Khandakurda  
Dist. Satara (MS)

Organizing Secretary  
Dr. S. J. Phule  
President  
Marathwada Association of  
Geographers, Latur

Convener  
Prof. M. B. Gaikwad  
IQAC-Coordinator

Convener  
Dr. H. S. Waghmare  
Head Dept. of Geography

Chief Organizing Secretary  
Dr. N. G. Mali  
Principal  
Sambhaji College (Arts, Commerce &  
Science), Murud, Latur

*Issue of Certificate-9<sup>th</sup> Sept. 2021*

# JOURNAL OF RESEARCH AND DEVELOPMENT

**A Multidisciplinary International Level Refereed Journal**

**ISSN: 2230-9578**

**IMPACT FACTOR: 7.265**

## Publication Certificate

This certificate is hereby awarded to Prof/Dr./Mrs./ \_\_\_\_\_  
Siddheshwar Jalindar Sakat in recognition of the  
contribution of paper/article titled " \_\_\_\_\_

Distribution of primary schools in Karad  
Taluka Dist. Satara (MS)

published after blind peer reviewed and editorial process in this journal. The editor  
wishes him/her a resplendent future.

Details of published article /paper as under:

**Volume:      Issue:**

**Month: 9<sup>th</sup> September 2021**

**Date: 09 /09 /2021.**



*R. V. Bhole*

**Dr. R. V. Bhole**

**Editor**

**Journal of Research and  
Development**

**ISSN No-2230-9578**

**Jalgaon**

*Journal of Research and Development  
A Multidisciplinary International Level  
Refereed Journal  
ISSN-2230-9578*