

Delication of the last

日日の日本日本 八五百日



ISSN:

Special Issue 236 [B]: Introspection, Prognosis and Strategy for Global Water Resources Peer Reviewed-Referred Journal

Impact Factor - 6.625

ISSN - 2348-7143

INTERNATIONAL RESEARCH FELLOWS ASSOCIATION'S

RESEARCH **IOURNEY**

International Multidisciplinary E-Research Journal

PEER REFREED & INDEXED JOURNAL

Special Issue - 236 (B) January -2020

Introspection, Prognosis and Strategy for Global Water Resources

Guest Editor:

Dr. Devidas S. Gejage I/C Principal, Sameer Gandhi Kala Mahavidyalaya, Malshiras, Solapur, Dist. Solapur

Executive Editors:

Mr. Santosh P. Mane **IQAC Cordinator** Sameer Gandhi Kala Mahavidyalaya, Malshiras, Solapur, Dist. Solapur

Chief Editor Dr. Dhanraj T. Dhangar (Yeola)

Swatidhan International Bublications

For Details Visit To: www.researchjourney.net

© All rights reserved with the authors & publisher

Price : Rs. 800/-

'RESEARCH JOURNEY' International Multidisciplinary E- Research Journal

Impact Factor - (SIIF) - 6.625.

2348-7143 January-2020

ISSN:

Peer Reviewed-Referred Journal



Special Issue 236 [B]: Introspection, Prognosis and Strategy for Global Water Resources

Editorial Board

Chief Editor -

Dr. Dhanraj T. Dhangar, Assist. Prof. (Marathi)

SPH Mahila Mahavidyalaya,

Malegaon, Dist - Nashik [M.S.] INDIA

Executive Editors:

Prof. Tejesh Beldar, Nashikroad (English) Dr. Gajanan Wankhede, Kinwat (Hindi)

Mrs. Bharati Sonawane-Nile, Bhusawal (Marathi)

Dr. Rajay Pawar, Goa (Konkani)

Co-Editors -

- * Prof. Mohan S. Dean faculty of Arts, Delhi University, Delhi, India
- * Prof. Milena Brotaeva Head, Classical East Department, Sofia University, Sofia, Balgeria
- * Dr. R. S. Sarraju Center for Translation Studies, University of Hydeabad, Hydrabad, India
- * Mr. Tufail Ahmed Shaikh- King Abdul Aziz City for Science & Technology, Riyadh, Saudi Arabia.
- * Dr. Anil Dongre Head, Deptt. of Management, North Maharashtra University, Jalgaon [M.S.] India
- ❖ Dr. Shailendra Lende R.T.M. Nagpur University, Nagpur [M.S.] India
- ❖ Dr. Dilip Pawar BoS Member (SPPU), Dept. of Marathi, KTHM College, Nashik. [M.S.] India
- * Dr. R. R. Kazi North Maharashtra University, Jalgaon [M.S.] India
- Prof. Vinay Madgaonkar Dept. of Marathi, Goa University, Goa, India
- * Prof. Sushant Naik Dept. of Konkani, Govt. College, Kepe, Goa, India
- * Dr. G. Haresh Associate Professor, CSIBER, Kolhapur [M.S.] India
- ❖ Dr. Munaf Shaikh N. M. University, Jalgaon & Visiting Faculty M. J. C. Jalgaon [M.S.] India
- ❖ Dr. Sanjay Kamble -BoS Member Hindi (Ch.SU, Kolhapur), T.K. Kolekar College, Nesari [M.S.]
- * Prof. Vijay Shirsath- Nanasaheb Y. N. Chavhan College, Chalisgaon [M.S.] India
- * Dr. P. K. Shewale Vice Principal, Arts, Science, Commerce College, Harsul [M.S.] India
- ❖ Dr. Ganesh Patil M.V.P.'s, SSSM, ASC College, Saikheda, Dist. Nashik [M.S.] India
- ❖ Dr. Hitesh Brijwasi Librarian, K.A.K.P. Com. & Sci. College, Jalgaon [M.S.] India
- ❖ Dr. Sandip Mali Sant Muktabai Arts & Commerce College, Muktainagar [M.S.] India
- * Prof. Dipak Patil S.S.V.P.S.'s Arts, Sci. and Com. College, Shindhkheda [M.S.] India

Advisory Board -

- * Dr. Marianna Kosic Scientific-Cultural Institute, Mandala, Trieste, Italy.
- * Dr. M.S. Pagare Director, School of Languages Studies, North Maharashtra University, Jalgaon
- ❖ Dr. R. P. Singh -HoD, English & European Languages, University of Lucknow [U.P.] India
- ❖ Dr. S. M. Tadkodkar Rtd. Professor & Head, Dept. of Marathi, Goa University, Goa, India.
- ❖ Dr. Pruthwiraj Taur Chairman, BoS., Marathi, S.R.T. University, Nanded.
- * Dr. N. V. Jayaraman Director at SNS group of Technical Institutions, Coimbatore
- ❖ Dr. Bajarang Korde Savitribai Phule Pune University Pune, [M.S.] India
- ❖ Dr. Leena Pandhare Principal, NSPM's LBRD Arts & Commerce Mahila Mahavidyalaya, Nashik Road
- Act. Principal, MGV's Arts and Commerce College, Yeola, Dist. Nashik. . Dr. B. V. Game

Review Committee -

- ❖ Dr. J. S. More BoS Member (SPPU), Dept. of Hindi, K.J.Somaiyya College, Kopargaon
- * Dr. S. B. Bhambar, BoS Member Ch.SU, Kolhapur, T.K. Kolekar College, Nesari
- ❖ Dr. Uttam V. Nile BoS Member (NMU, Jalgaon) P.S.G.V.P. Mandals ACS College, Shahada
- ❖ Dr. K.T. Khairnar- BoS Member (SPPU), Dept. of Commerce, L.V.H. College, Panchavati
- ❖ Dr. Vandana Chaudhari KCE's College of Education, Jalgaon
- ❖ Dr. Sayyed Zakir Ali, HoD, Urdu & Arabic Languages, H. J. Thim College, Jalgaon
- ❖ Dr. Sanjay Dhondare Dept. of Hindi, Abhay Womens College, Dhule
- ❖ Dr. Amol Kategaonkar M.V.P.S.'s G.M.D. Arts, B.W. Commerce & Science College, Sinnar.

Published by -

© Mrs. Swati Dhanraj Sonawane, Director, Swatidhan International Publication, Yeola, Nashik Email: swatidhanrajs@gmail.com Website: www.researchjourney.net Mobile: 9665398258

${\it 'RESEARCH\ JOURNEY'\ International\ Multidisciplinary\ E-\ Research\ Journal}$

Impact Factor - (SJIF) - 6.625,

Special 13 ue 236 [B] : Introspection, Prognosis and Strategy for Global Water Resources Peer Reviewed-Referred Journal

ISSN: 2348-7143 January-2020

2000		a de la	
	25	Settlement Patterns in Osmanabad District A Geographical Analyses (M.S) Dr. S.C.Advitot, Mr. N.I Shaikh	139
-	26	Study of Temporal Growth Sheep Farming in Solapur District of Maharashtra Mr. V.S.Sabale	144
	27	Status of Rain Water Conservation of Majale Village: A Geographical Review Atish N. Patil, Somnath Gaikwad	151
nercon.	28	Study of Hierarchy of Market Centres in Osmanabad District of Maharashtra Dr. M. G. Lavate, Dr. V. L. Jawan	160
	29	A Geographical Analysis of Sex Structure In Goa State Dr. P. P. Ubale	165
-	30	Geographical Analysis of Human Resource Development: A Case Study of Solapur District Dr.Vijaykumar Pukale	174
	31	Water Resource Management for Sustainable Development Dr. D. S. Harwalkar	181
amo	32	A Study of Tahsilwise Rural Density of Population in Osmanabad District Dr. Vaijnath Chavan	187
100	33	Site Suitability Evaluation for Ecotourism Using Remote Sensing, GIS and AHP For Western Part of Kolhapur District, Maharashtra Dr. Mrs. V. J. Palkar, Dr. J. M. Palkar	191
***	34	Agricultural Productivity of Kharip Jowar in Kolhapur District: Maharashtra Dr. J. M. Palkar, Dr. Mrs. V. J. Palkar	199
	35	Regional Disparity in Economic Development in Kolhapur District Dr. N. S. Masal	204
-	36	Irrigation Facilities Leads to Changing Cropping Pattern in Sangli District Dr. Dattatray Shinde	210
	37	Application of Geospatial Technology For Groundwater Potential Mapping in Dr. Govindrao Todkari	216
	38	Review of Water Resources for the Sustainable Development in the Purandhar Dr. Sampat Jagdale	223
	39	Land use Planning and Development of Sadola Village in Majalgaon Teshil of Dr. S.P Ghuge	233
	40	Electric Resistivity Model Studies for Groundwater Recharge in Sus Basin, M.N Raut, M.R.Petkar	237
	41	Drought Grapes: An Important Farmer's Ornament Dr. Vishal Ovhal, Dr. Varsha Bhosale	245
	42	Study of the Awareness of the Household Women About Water Conservation Mrs. Urmila Shendage	254
	Material Company of the	Economic Analysis of Drinking Water Availability in Solapur City Dr. Dipali Patil	259
	43	Dr. B.R. Ambedkar's Contribution on Water Resource in India Shailendra Sonawale	265
	44	Current Status of Jawahar Wells in Solapur District Dr. N. R Pawar	267
	45	Current Status of Jawahar 17 778	

Our Editors have reviewed papers with experts' committee, and they have checked the papers on their level best to stop furtive literature. Except it, the respective authors of the papers are responsible for originality of the papers and intensive thoughts in the papers. Nobody can republish these papers without pre-permission of the publisher.

- Chief & Executive Editor

'RESEARCH JOURNEY' International Multidisciplinary E- Research Journal

Impact Factor - (SJIF) - <u>6.625</u>,

Special Issue 236 [B]: Introspection, Prognosis and Strategy for Global Water Resources

Peer Reviewed-Referred Journal

ISSN: 2348-7143 January-2020

Study of Temporal Growth Sheep Farming in Solapur District of Maharashtra

Mr. Sabale V.S.

Associate Professor, Department of Geography Shriman Bhausaheb Zadbuke Mahavidyalaya, Barshi District-Solapur State-Maharashtra India

Abstract:

The sheep is a significant monetary animal's species contributing incredibly to the agrarian Indian economy, particularly in dry, semi-bone-dry and bumpy territories. They assume a significant job in the occupation of an enormous number of little and negligible ranchers and landless workers occupied with sheep rising. Sheep's are for the most part raised to get meat and fleece as business merchandise. Sheep skin and fleece is utilized by various rustic based ventures as crude material. Sheep excrement is a significant wellspring of natural compost for expanding soil richness. The point of present paper is to evaluate development, conveyance and changes in Solapur region of Maharashtra.

Key world:-

Introduction:-

The whole examination depends on field perception and secondary wellsprings of information got from Scio-Economic audit and District Statistical Abstract and domesticated animals registration hand book. The examination infers that from most recent 10 years number of sheep populace is diminished in all through the region. The dissemination of sheep populace in Solapur region is lopsided. Where Dhanagars people group is high in number occupied with this occupation, there sheep conveyance is likewise high in number for example Malshiras, Sangola and Mangalwedha tahsils. This reduction in sheep populace is for the most part kept with the tahsils were water system, horticulture innovation selection of present day money yields and natural product crops with current innovation and business frames of mind has been drilled for example Sangola, Pandharpur, Malshiras, Mangalwedha and Karmala tahsils and so on catchphrases: Sheep, Urbanization, Agriculture Development, water system offices, grain, water, Dhanagars.

Study Area:-

In Solapur locale 75 level of individual's occupation is cultivating. In 2011 evaluation 76.17 rate individuals were living in towns and they were relied on the salary picked up by the cultivating for their employment. Be that as it may, climatically Solapur locale is situated in downpour shadow territory or dry season inclined region. Soil of the locale is relatively of lesser quality, water system offices are less, short and prickly woods patches and so on because of this reasons in the area less improvement of agribusiness is found. So the individuals in the area occupied with the sheep cultivating for their business.

In other hand sheep have an exceptional capacity to blossom with nature grasses and, aside from during certain physiological phases of life, don't should be given any supplemental feed. Truth is told there is not a viable alternative for sheep as a class of domesticated animals for using waste land or weeds from the field.

RESEARCH JOURNEY' International Multidisciplinary E- Research Journal



Impact Factor - (SJIF) -6.625, Special Issue 236 [B]: Introspection, Prognosis and Strategy for Global Water Resources Peer Reviewed-Referred Journal

2348-7143 January-2020

forth.) and Socio-monetary factor (for example populace, land use design, editing design, method of transportation, capital, advertise and so forth.).

The low class was enlisted in North Solapur and South Solapur tahsils. Since sheep cultivating has been influenced by urbanization and industrialization. So in these tahsils the individuals occupied in auxiliary action. Karmala, Barshi, Madha and Akkalkot tahsils the agribusiness is medium created and in this tahsils the Dhangars or Shepherds populace is not many. So the thickness of sheep's is low in these tahsils.

There is specific advancement of sheep cultivating in Malshiras, Sangola and Mangelwedha tehsils. Since in these tahsils with their dry murum and desolate touching fields are particularly appropriate for raising sheep. In these southern touching terrains number of Dhanagars or Shepherds people group is living and doing this conventional occupation from long past with these other roaming clans are likewise occupied with this occupation for example Ramoshi. So the sheep populace thickness high in these tahsils.

In other hand Malshiras and Sangola tahsils southern and western part is bumpy area known as Phalthan range and Mahadevache dongar, short and prickly backwoods patches are there, poor and shallow soil and there is extremely low where the above said factor is favorable and then again we discover decline in number of sheep where such factors are in helpful. Table no.1.1 shows the spatiotemporal difference in sheep populace in 5 years in Solapur area.

From the table 1.1 it is seen that there is impact of consistent dry season conditions from the year 1998 to 2018 brought about diminishing in the sheep populace all through the region all in all. Nonetheless while when we take local audit, it has been discovered that aside from Barshi, North Solapur and south Solapur there is decline in sheep populace in all the tahsils of the area. Through top to bottom field work it is discovered that shepherds have moved their enthusiasm from sheep rising to natural product cultivating with development and receptions of new innovation. Tahsils like Malshiras, Karmala, Pandharpur, Mohol, and Madha are well profited by Ujani water system venture brought about vital increment in inundated territory and exceptional development in region in under money crops like sugarcane and natural product cultivating like grapes pomegranate, banana and so forth.

Sheep raising occupation is for the most part kept with dry, semiarid and bumpy territories of the region, any place there is less improvement of water system offices. Where Conclusion: Dhangars people group is high in number occupied with this occupation, there sheep dissemination is additionally high in number. From most recent 20 years number of sheep populace is diminished in all through the area.

This decline in sheep populace is generally bound with the tahsils where water system, agribusiness innovation selection innovation appropriation of current money harvests and natural product crops with present day innovation and business dispositions has been drilled for example Sangola, Pandharpur, Malshiras, Mangalwedha and Karamala.

- 1. Banerjee G.C. (2010): A text Book of Animal husbandry, Oxford and IBH publishing Reference: Co.Pvt.Ltd. New Delhi.
 - 2. Bhatt S.C. (1998): The Encyclopedic District Gazetteers of India, Gyan Publishing

'RESEARCH JOURNEY' International Multidisciplinary E- Research Journal

Impact Factor - (SJIF) - 6.625,

ISSN: 2348-7143 January-2020

RESIDENCE DE LA CONTRACTOR DE LA CONTRAC

Special Issue 236 [B]: Introspection, Prognosis and Strategy for Global Water Resources Peer Reviewed-Referred Journal

house, New Delhi.

- 3. Census of India (1999): District census handbook Solapur, Directorate of census operation, Maharashtra, Bombay
- 4. Census of India (1998): C.D. copyright.
- 5. Government of Maharashtra (1999): Gazetteer of the Bombay Presidency, Solapur District, The Executive Editor and Secretary Gazetteers Department, Cultural Affairs Department, Government of Maharashtra, Mumbai.
- 6. Government of Maharashtra (2018): 12th livestock census 2018 Maharashtra state, commissioner, Animal Husbandry, Maharashtra state. Pune.
- 7. Government of Maharashtra: Socio-economic review and district statistical abstract of Solapur district 1962-63 to 2009.
- 8. Harbans Singh Revised by B.P.S.Puri (2004): Domestic Animals, National book trust India, New Delhi.
- 9. I.C.A.R. (2008): Hand Book of Animal husbandry, Indian Council of Agriculture Research, New Delhi.
- Zilla Parishan Pashu Sanvardhan Khate, Zilla Parishad Solapu. 10.

