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RESEARCH JOURNEY

Multidisciplinary International E-research Journal

PEER REFREED AND INDEXED JOURNAL

Two Day Interdisciplinary National Conference On

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... Chief Editor ...

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: CONTENTS :

1.	MSME (Micro, Small, and Medium Enterprises) Business in India	1
	Dr. Mangesh Shirsath	
2.	MSME (Micro, Small, and Medium Enterprises) Business in India	4
	Dr. Renuka M. Suryawanshi, Dr. Santosh D. Pawale	
3.	Allelopathic effect of Cassia tora on Economic Legumes (Cicer arietinum, Vigna radiata And Glycine max)	9
	Samidha S. Halnar, Harshali R. Dighe	
4.	Impact of Covid – 19 on Agriculture.....	11
	G. M. Bodakhe, R. D. Shelke, R. A. Thombare	
5.	Growth Factors and Challenges before Gold Industry in India	20
	Prof. Dr. Sanjay Laxman Argade, Sapna Balkrushna Shahane	
6.	Water Pollution and Treatment Method.....	22
	Jyoti Kadubal Khandagale	
7.	Role of Social Media in India.....	26
	Meherarti Bade	
8.	Role of Social Media in India.....	29
	Varsha D. Dhamale	
9.	Artificial Intelligence : The Future	32
	Ashwini Shivajirao Doifode	
10.	Effect on Mycorrhizal Fertilizer on Tomato with Respect to	
11.	Some Morphological and Biochemical Aspect	37
	Sunita Bhagavan Gadekar	
12.	Cultural Diversification in Post - Interdependence Period.....	40
	Hemalata Prakash Joshi	
13.	Digital Marketing Trends in India	44
	Komal Ramkrushna Kale	
14.	The comparatively study of Nano nanocrystalline Tin Oxide SnO₂ & Fluorine doped tin oxide SnO₂: F thin films for Solar cell Applications.....	49
	B. L. Khatik, G. A. Agale, Dr. R. N. Arle	
15.	Management and Utilization of Wells and Borewells in Agriculture Sector.....	53
	Dr. D. B. Kharat, Mr. K. V. Kokare	
16.	Role of Microfinance Using Regression Analysis for Women's Economic Empowerment.....	55
	Mrs. Vanita Suresh Lingayat, Dr. H. S. Lunge	
17.	Extraction & Estimation of Chlorophyll from Medicinal Plant	59
	Prof. Yashoda Ramesh Neel	
18.	Cloud Computing	61
	Sarita Somnath Raut	
19.	A seasonal hematology study in major carps cultured in Ahmednagar district, and effects of probiotic feed on fingerlings growth.....	66
	Mr. Govind Chandrakant Nikam	

Management and Utilization of Wells and Borewells in Agriculture Sector

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Introduction :

Water sources are the fundamental bore for all life system including human on the earth's surface water is an essential ingredient in virtually every human indexes basically $\frac{3}{4}$ of the earth's is water. The estimated values of fresh water in river, groundwater, lake, snow and ice is about 2.5% the rest being sea/salt water of this 2.5% is useable fresh water affected by hydrological cycle. Bore well and open wells are totally different ground water extractives structures tapping separate grand water storage call aquifers bore well tap fractured aquifers in confined semi confined condition. Increasing water level in water and bore wells many ways.

Objective :

- 1) A Study of management and utilization of well and bore well in agriculture Sector.
- 2) A study of management and utilization of well and bore well in rural poverty production.
- 3) To examine effects of managements and utilization of well and bore well on the live hood of the people in agriculture sector.

Hypothesis :

- 1) Management and utilization of well and bore well rainfall effects on the agriculture productions.
- 2) Managements and utilization of well and bore well rainfall effects on the rural poverty production.

Methodology :

The information will be obtained Secondary data.

Review of literature :

Sinha :

Have discussed water its important uses problem and management in terms of its violating for the maintainers of all terms of life and on the other level.

A. M. Michael and T.P. Ojha :

Have discussed irrigation well differ from those well to supply water for domestics and irrigation types of wells elements of well design etc.

- 1) Reusing the west water from filtered to washing and gardening purpose.
- 2) Constricting a proper rainwater harvesting.

- 3) Constriction of percolation tanks around the bore well area helps in restoring and restarting the well and bore wells.

Effective management of bore wells and wells has increased the area under cultivation wells and bore wells irrigation has become a dominant source of irrigation in agriculture sector. Today besides increasing the cropping intensively cultivation of crops due to timely access to well and bore wells irrigation increase the demand for agricultural labors and have wage rates for those who mostly live below the poverty line both increased affordability of food rain and wages rests helps the rural poor to cross the poverty barriers however the importance of wells and bore wells has not been recognized by studies focuses on rural poverty.

Effective management and utilization of well and bore well can have a significant impact on the live hood of farmers access to adequate are reliable water source is essential for crop production and sustenance of farming activation especially in area with limited rainfall or water scarcity proper maintenance and managements of well and bore wells such as regular cleaning and repair can help to ensure a consistent supply of water irrigation and other agricultural needs. Farther more the efficient use of water through techniques such as drip irrigation and mulching can helps to maximize crop yields while minimizing water usage. This can result in increased profitability forms and better economic out comes for their communities.

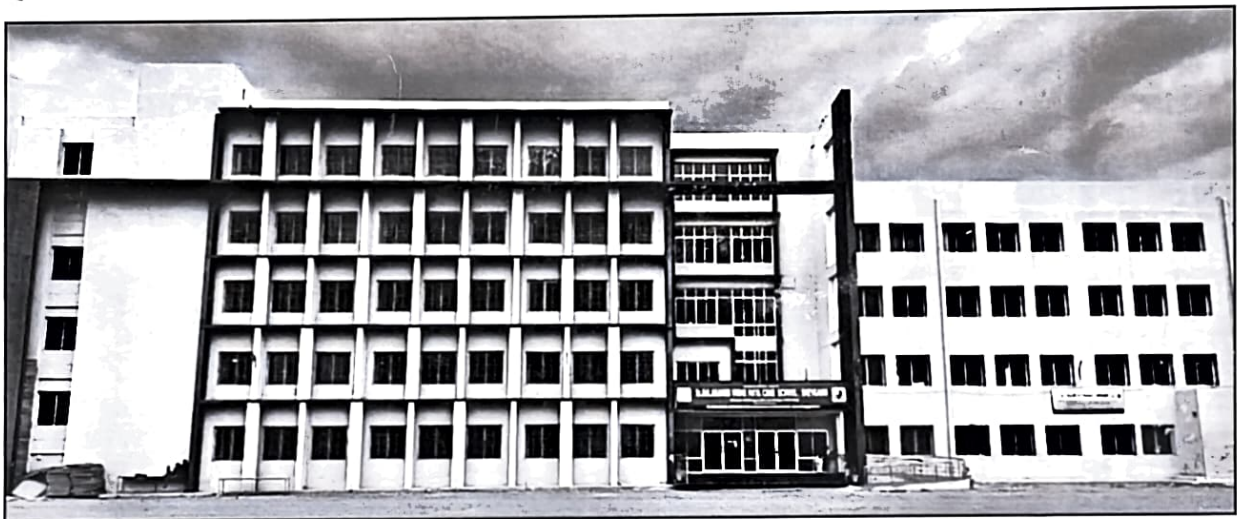
Conclusion :

In contrast poorly managed or maintained wells and bore wells can lead to decreased water availability, reduce crop yields, and economic hardship for farmers additional over use of water resource can contribute to environmental degradation and long term water scarcity. Therefore it is crucial for farmers to implement sustainable water management practices and work with local authorities and experts to ensure the long term viability of their water resource. By doing so farmers can secure their live hoods, improve their economic outcomes and contribute to the sustainable developments of their communitive

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