

Open Access Multidisciplinary Monthly Online Magazine

AGRICOS

E - N E W S L E T T E R

Volume : 05 Issue : 05 May 2024 Pages: 125

ISSN: 2582-7049



www.agricosemagazine.com

 **AgriCos**
e-Newsletter

I N D E X

Article No.	Article Title	Page No.
01	Yeast: A Potential Bio-stimulant for Plant Growth & Development Sanchari Burman, Isha Pokhrel, Rupert Anand Yumlembam and Dawa Dolma Bhutia	1-4
02	Empowering Communities: The Intersection of Cooperative Business, Entrepreneurship Skills, and Socioeconomic Development Mahesh Kadam and Amit Borkar	5-7
03	Value Added Products Prepared From Fish Mince and Fish Surimi Pravin Dalavi	8-10
04	Greenhouse Production of Parthenocarpic Cucumber K. Nirosha and B. Nithya Sri	11-14
05	Prospects of Biological Weed Management in Organic Farming H. F. Patel, A. I. Makwana, A. J. Bhandari and L. J. Desai	15-17
06	Fate of Herbicide in Soil Srinivasa Prasad L. and Chetana Banasode	18-20
07	River Continuum Concept and New Paradigm Shift Anbarasan M, Senthamil R, S. Manickavasagam and A. Mariselvammurugan	21-23
08	Prophylactic Strategies for Enhancing Disease Prevention for Sustainable Aquaculture M.Anbarasan, S. Manickavasagam, A.Mariselvammurugan and M Santhosh Kumar	24-27
09	Zinc Transformation in Soil under Submerged Condition Chetana Banasode and Srinivasa Prasad L.	28-29
10	Nature's Filtration System: Wetlands and Water Quality M. Ponmani, P. Padmavathy, D. Manimekalai and S. Manickavasagam	30-31
11	Soil Pollution and its Management Practices Srinivasa Prasad L. and Chetana Banasode	32-34
12	Fractions of Soil Boron Chetana Banasode and Srinivasa Prasad L.	35-37
13	Empowering Education: Navigating the Educational Landscape with SWAYAM Mukesh Kumar and Atul Dhingra	38-41
14	Navigating the Impact of Xenobiotics: Biodegradation Dynamics in Marine Ecosystems M. Ponmani, P. Padmavathy, D. Manimekalai and S. Manickavasagam	42-45
15	The Agro-Industry Crop – Shahtoot (Morus alba) Koduru Bhagya Laxmi and Posham Raghuram	46-51
16	Nutrient Overload: Unveiling the Perils of Algal Blooms and Eutrophication M. Ponmani, P. Padmavathy, D. Manimekalai and S. Manickavasagam	52-55
17	Exploring the Workings of Research and Extension in India's Farming System Dynamics M.Santhosh Kumar, A.Mariselvammurugan, S.Manickavasagam, and M.Anbarasan	56-58
18	Navigating Distress for Fisher and Fish Farmers: Challenges and Solutions M.Santhosh Kumar, A.Mariselvammurugan, S.Manickavasagam, & M.Anbarasan	59-60
19	Declining Water Resources and Agriculture Shalwee and Ritu Nagdev	61-63
20	Lycopene in Tomatoes: A Trailblazer in Health Management K. Nirosha and B. Nithya Sri	64-67
21	Artemia Biology and Culture Techniques A. Mariselvammurugan, M.Anbarasan, M. Santhosh Kumar and S. Manickavasagam	68-72

Article No.	Article Title	Page No.
22	Black Soldier Fly Larvae Meal as Alternative Fish Feed Ingredient in Aquaculture A Mariselvammurugan, M.Santhosh Kumar, M.Anbarasan and S.Manickavasagam	73-78
23	High Density and Meadow Orchard Planting System in Fruit Crops Nanhe Lal Saroj, Karobi Handique, Ajay Patel, Sunil Ram and Jahnabi Hazarika	79-82
24	Farmer Producer Companies- Issues and Challenges Ashwini Pramodrao Dangore, Akshay Sunil Dhengle , Ankita Dinakar Chakranarayan and Pravin S. Kavhar	83-89
25	Empowering Farmers through Farmer Producer Organizations (FPOs) Munjam Arun Kumar, M Chanakya and Velpula Jhasi Rani	90-91
26	Marking Nut (<i>Semecarpus anacardium</i>) – A Review Oviya P. and G S K Swamy	92-94
27	Innovation in Fishing Technologies: Pioneering Sustainable Practices S. Subanesam, S. Mariappan and T. Ravikumar	95-97
28	Non-insect Pests and Their Management Priyanka P. Patil	98-106
29	Types of Damages to Plants by Different Insects Priyanka P. Patil	107-109
30	Unveiling the Latest GI Tagged Vegetables: India's Agricultural Evolution B. Nithya Sri and K. Nirosha	110-112
31	Minor Cucurbitaceae Vegetable <i>Momordica cymbalaria</i> Kanukuntla Vanitha and Macherla Chandana	113-114
32	Nutritional Composition and Health Benefits of Cashew Apple Macherla Chandana and Kanukuntla Vanitha	115-117
33	A Smart Farm Using Artificial Intelligence J. Kavipriya and A. Vasuki	118-120
34	Marudhamaram – Cultivation practices of <i>Terminalia arjuna</i> Koduru Bhagya Laxmi and Posham Raghuram	121-122
35	Egg Products Disha Chavan	123-125

Disclaimer: All the articles included in this issue are the views expressed by the authors and their own interpretations, in which AgriCos e-Newsletter has no responsibility. So, the author is fully responsible for his articles.

Cover Pic Source: <https://www.mid-day.com>

EDITORIAL BOARD

EDITOR-IN-CHIEF

Dr. Rede G. D.

FOUNDER EDITOR

Dr. Magar V. G.

EDITORIAL BOARD MEMBERS

Dr. Anandkumar Naorem

Dr. Kadam M. M.

Mr. Piyush Kumar Saras

Dr. Nimit Kumar

Mr. Hemant S. Maheshwari

Dr. Soumik Ray

Dr. Yumlembam Rupert Anand

Dr. Turkhade P. D.