

List of Reviewers
(as per the published articles)
Year: 2024

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Soil Moisture Modelling Using Remote Sensing and Artificial Neural Networks: A Study of Devbhumi Dwarka Region, Gujarat, India
DOI: 10.9734/ijecc/2024/v14i13788

Reviewers:

- (1) Princewill Odum, University of Calabar, Nigeria.
- (2) Keerti Kulkarni, B N M Institute of Technology, India.

Additional Reviewers:

- (1) Blessing James, Euromed University of Fes, Nigeria.
- (2) Ir. Muhammad Junda, Universitas Negeri Makassar, Indonesia.
- (3) Miguel Armando López Beltrán, Autonomous University of Sinaloa, México.
- (4) Abdulazeez Y. T. Al-Saffawi, Mosul University, Iraq.
- (5) Shiva Kumar, University of Mysore, India.
- (6) Luciene Ribeiro, Brazil.
- (7) Zbiri Asmae, University Mohammed V, Morocco.
- (8) Zahoor Ahmad Bhat, University of Kashmir, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111644>

Revitalizing Millets for Nutritional Security & Fortifying Food and Uplifting Small and Marginal Farmers in India: A Review
DOI: 10.9734/ijecc/2024/v14i13789

Reviewers:

- (1) Harold Komiskey, Philadelphia College of Osteopathic Medicine, USA.
- (2) Rasila Bernard Naledzani, University of South Africa, South Africa.

Additional Reviewers:

- (1) Abubaker Ahmed Mohamed Elayis, University of Bahri, Sudan.
- (2) Chanate Ratanabul, Rajamangala University of Technology Rattanakosin, Thailand.
- (3) Felix Anion, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania.
- (4) George Omoto, Kenya.
- (5) Luigi Filippelli, Italy.
- (6) Shyamasundar Tripathy, Koneru Lakshmaiah Education Foundation (Deemed to be University), India.
- (7) S. John Kaviarasu, Loyola College (Autonomous), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109478>

First Report of *Tetragonula calophyllae* Shanas & Faseeh 2019 (Apidae: Apinae: Meliponini) from Goa State, India
DOI: 10.9734/ijecc/2024/v14i13804

Reviewers:

- (1) Alexander, Institute for evolutionary ecology, NAS, Ukraine.
- (2) Mehboob Hussain, College of Plant Protection, Yunnan Agricultural University, China.

Additional Reviewers:

- (1) Siniša Franjić, Croatia.
- (2) Mahran Zeity, Syrian Arab Republic.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111420>

Studies on Cryopreservation and Non- Cryopreservation on Seeds of Dragon Fruit (*Hylocereus costaricensis*)
DOI: 10.9734/ijecc/2024/v14i13805

Reviewers:

- (1) Paritosh L. Mishra, Sardar Patel Mahavidyalaya, India.
- (2) Adindu Linus-Chibuezeh, Michael Okpara University of Agriculture, Nigeria.

Additional Reviewers:

- (1) B. Eswari, Mohan Babu University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110961>

Characterization of Dominant Hydrogeochemical Processes in Groundwater in Onitsha Area, Southeastern Nigeria
DOI: 10.9734/ijecc/2024/v14i13806

Reviewers:

- (1) Zhixiong Zeng, HKUST, China.
- (2) Michael J. Wade, USA.

Additional Reviewers:

- (1) Collins Osadolor Egbike, University of Benin, Nigeria.
- (2) Morufu Olalekan Raimi, Federal University Otuoke, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111502>

An Investigation on the Occurrence of Brinjal Wilt Caused by *Sclerotium rolfsii* in Northern Karnataka, India
DOI: 10.9734/ijecc/2024/v14i13808

Reviewers:

- (1) Saba Maalik, National Agricultural Research Centre, Pakistan.
- (2) Stephen Adusei, Ghana.

Additional Reviewers:

- (1) Hari K. C., Tribhuvan University, Nepal.
- (2) Abdelouahab Moussaoui, Ferhat Abbas University, Setif 1, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110873>

Effect of Pruning on Morpho-physiological Characters and Yield of Pumpkin (*Cucurbita moschata*)
DOI: 10.9734/ijec/2024/v14i13809

Reviewers:

- (1) Xavier Caguiat, Philippine Rice Research Institute, Philippines.
- (2) Firoozeh Chamandoosti, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization, Iran.

Additional Reviewers:

- (1) Honorary Dr. Radoslaw Walkowiak, Poland.
- (2) Sarhan Ahmed Soliman, Egypt.
- (3) Ziba Ghasimi Hagh, Shahrood University of Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111588>

An Ex-post Impact Assessment of Seed-to-Seed Mechanization in Maize in Telangana State, India
DOI: 10.9734/ijec/2024/v14i13810

Reviewers:

- (1) Shahram Gilaninia, Islamic Azad University, Iran.
- (2) Lina Gozali, Universitas Tarumanagara, Indonesia.

Additional Reviewers:

- (1) Hisworo Ramdani, IPB University & Trilogi University, Indonesia.
- (2) Mona Abd El-Kader Mohamed Abd El- Gawad, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/105761>

Effect of Socio-economic Characteristics on Pomegranate Productivity of Farmer Producer Organizations Member Farmers
DOI: 10.9734/ijec/2024/v14i13811

Reviewers:

- (1) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.
- (2) Kshitiij Pandey, ARMIET, India.
- (3) Samsom Moges, Ethiopian Institute of Agricultural Research, Ethiopia.

Additional Reviewers:

- (1) Marisa Permatasari, Sekolah Tinggi Ilmu Pemerintahan Abdi Negara, Indonesia.
- (2) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.
- (3) Sokornthea Pin, Cambodia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111095>

Performance of Post-Emergence Herbicide Combinations on Weed Management and Crop Yield in Direct Seeded Rice (*Oryza sativa* L.)
DOI: 10.9734/ijec/2024/v14i13812

Reviewers:

- (1) F. Ghahremannejad, Kharazmi University, Iran.
- (2) Rudy Hartono, Makassar of Health Polytechnic, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111754>

Effect of Di-tert Butyl Peroxide on Diesel Engine Performance Fuelled by Biodiesel Blends
DOI: 10.9734/ijec/2024/v14i13813

Reviewers:

- (1) Nigam Bam Malla, Tribhuvan University, Nepal.
- (2) C. Krishnaraj, Karpagam College of Engineering, India.

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- (1) Bikila Gebeyehu Eticha, Wollega University Shambu Campus, Ethiopia.
- (2) Abdulwasii Abdurrahman, Ahmadu Bello University, Nigeria.
- (3) Adegbola, Adeyinka Ayoade, Nigeria.
- (4) Bikila Gebeyehu Eticha, Wollega University Shambu, Ethiopia.
- (5) Fatai Bukola Akande, Ladoko Akintola University of Technology, Nigeria.
- (6) Francisco Carmona Guerrero, Studied at Universidad Carlos III de Madrid, Spain.
- (7) G. Balaji, SRM Institute of Science and Technology, India.
- (8) Mahtab Moradi, CICECO – Aveiro Institute of Materials, Portugal.
- (9) Caio Henrique Rufino, Unicamp.
- (10) Muhammad Ihsan Sofyan, Indonesia.
- (11) Narcisse Serge Nouadjep, University of Buea, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111646>

A Comprehensive Review on Aminochelates: Advances and Applications in Plant Nutrition
DOI: 10.9734/ijec/2024/v14i13814

Reviewers:

- (1) Rajiv B. Dange, Gondwana University, India.
- (2) Ratna Dewi Eskundari, Universitas Veteran Bangun Nusantara, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111325>

Epidemiological Study of Anthracnose Disease of Yam (*Dioscorea alata* L.) Caused by *Colletotrichum capsici* under South Gujarat Condition, India
DOI: 10.9734/ijec/2024/v14i13815

Reviewers:

- (1) Amjad Deeb, Higher Institute for Environmental Research, Tishreen University, Syria.
- (2) Deepak Mourya, Shri Khushal Das University, India.

Additional Reviewers:

- (1) Daniel Alejandro Gorrer, Universidad Nacional de Jujuy, Argentina.

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Assessment of Classification and Accuracy of Land Use/Land Cover in Jabalpur District, Madhya Pradesh, India: An Analysis by Remote Sensing and GIS Application
DOI: 10.9734/ijec/2024/v14i13816

Reviewers:

- (1) Dhia Ahmed Taain, College of Agriculture, University of Basrah, Iraq.
- (2) Alka Singh, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111388>

Vermicompost Dosage Effects on Physical and Physico-Chemical Properties of Non-GM Cotton in Vidarbha's Rainfed Farms
DOI: 10.9734/ijec/2024/v14i13817

Reviewers:

- (1) Boureima Kabore, Université Norbert Zongo, Burkina Faso.
- (2) Zaida Inês Antonioli, Universidade Federal de Santa Maria, Brazil.

Additional Reviewers:

- (1) Okeke Ikenna Stephen, David Umahi Federal University of Health Sciences, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111058>

Review on Multilayer Farming: A Way Towards Farmer Prosperity
DOI: 10.9734/ijec/2024/v14i13818

Reviewers:

- (1) Norasiha Binti Hamid, Ucp University, Malaysia.
- (2) Mohamed Taha Zalama, Field Crops Research Institute, A. R. C., Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111392>

Effect of Irrigation Scheduling and Different Sowing Dates on Growth and Yield of Wheat (Triticum aestivum L.)
DOI: 10.9734/ijec/2024/v14i13820

Reviewers:

- (1) Subik Shrestha, Technical University of Munich, Germany.
- (2) Jemal Nur Hassen, Oromia Agricultural Research Institute, Ethiopia.

Additional Reviewers:

- (1) Hani Mehanna, National Research Center, Egypt.
- (2) Tuğba Hasibe Uysal, Bati Akdeniz Agricultural Research Institute, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110922>

Influence of Copper Sulphate on Anther Culture for Haploid Production in African Marigold (Tagetes erecta L.)
DOI: 10.9734/ijec/2024/v14i13821

Reviewers:

- (1) Ved Prakash, Banaras Hindu University, India.
- (2) Meera Kumari, BAU, India.
- (3) Ayyanagouda Patil, University of Agricultural Sciences, India.

Additional Reviewers:

- (1) Hani Mehanna, National Research Centre, Egypt.
- (2) Suneeta Singh, School of Agricultural Sciences, Shri Guru Ram Rai University, India.
- (3) Waseemur Rahman, Nanjing Normal University, China.
- (4) A. C. Girish, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111763>

Standardization of Hydroponic Growing Media and Nutrient Solution Application Intervals for Optimal Growth in Syngonium podophyllum Schott. cv. 'White Butterfly'
DOI: 10.9734/ijec/2024/v14i13822

Reviewers:

- (1) Zarna Narendrabhai Vora, Junagadh Agricultural University, India.
- (2) Mucahit Kivrak, University of Balikesir, Turkiye.

Additional Reviewers:

- (1) Abah Simon Peter, National Root Crops Research Institute (NRCRI), Nigeria.
- (2) Vanama Sowmya, PJTSAU, India.
- (3) Yasser Mohammad Mohammad Osman, Horticulture Research Institute, Agricultural Research Center, Egypt.
- (4) Fikri Adriansyah, Universitas Sriwijaya, Indonesia.
- (5) Ningrum Astriawati, Yogyakarta Maritime College, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111678>

Assessing of Residual Legume Effect on Growth and Yield Parameters of rabi Maize under Irrigated Conditions
DOI: 10.9734/ijec/2024/v14i13823

Reviewers:

- (1) Hamidreza Kamali, University of Hormozgan, Iran.
- (2) Pratibha Bisen, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.

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- (1) Megahed Mohamed Amer, ARC, Egypt.
- (2) Mohammed Ali Makki Alrubae, Wasit University, Iraq.
- (3) Arun joshi, SGRR PG College Dehradun, India.
- (4) Deepak Kumar, IIMT University, Meerut (Uttar Pradesh), India.
- (5) Parul Jain, S.V. Polytechnic College, India.
- (6) Wellington Ribeiro Justo, URCA and UFPE, Brazil.
- (7) Zawde Tadesse Teshome, Kebridehar University, Ethiopia.
- (8) Khaled Abdou Hassan Shaban, Soils, Water and Environment Research Institute, Agricultural Research Centre, Egypt.
- (9) Yousif H. Alnaser, University of Mosul, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/106666>

Effect of GA3 and Potassium on Growth and Yield in Red Radish (Raphanus sativus L.) under Subtropical Conditions of Jammu
DOI: 10.9734/ijec/2024/v14i13824

Reviewers:

- (1) Kiran Dobhal, College of Pharmacy, India.
- (2) Pankaj Kumar Yadav, Agriculture and Forestry University, Nepal.

Additional Reviewers:

- (1) Najmun Naher, National University, Bangladesh.
- (2) Umesh Pravin Dhuldhaj, School of Life Sciences, Swami Ramanand Teerth Marathwada University, India.
- (3) Addisalem Mebratu, Wolkite University, Ethiopia.
- (4) Albert John Varghese, Rungta College of Engineering and Technology, India.
- (5) Michael B. Okon, Kampala International University, Uganda.
- (6) Niloofer Samadi, Islamic Azad University of Torbat-Jam, Iran.
- (7) Nitin Yadav, Dr. Y S Parmar University of Horticulture and Forestry, India.
- (8) Prajakta Y. Pachorkar, KTHM College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108720>

Effect of Natural Farming on Soil Health, Growth, Yield and Quality of Sorghum-Oat Fodder Production System
DOI: 10.9734/ijec/2024/v14i13825

Reviewers:

- (1) Firoozeh Chamandoosti, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization, Iran.
- (2) Maria Helena de Aguiar Pereira e Pestana, Lisbon University, Portugal.

Additional Reviewers:

- (1) Hayder Azeez Ali Al-Sheibly, Al-Furat Al-Awsat Technical, Iraq.
- (2) Iman Santosa, Indonesian Environmental Scientists Association (IESA), Indonesia.
- (3) Josiane Pinheiro Farias, Federal University of Pelotas, Brazil.
- (4) Kou Hayakawa, Japan.
- (5) Mohammed Ali Makki Al Rubaee, Wasit University, Iraq.
- (6) Kerrouche Ibrahim, University of Constantine 1, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110516>

Comparative Metabolic Profiling of Drought-Tolerant and Drought-Sensitive Maize Inbred Lines under Drought Stress
DOI: 10.9734/ijec/2024/v14i13826

Reviewers:

- (1) Ram Prakash Pandey, Chandigarh University, India.
- (2) Shubham Maroti Shende, Marwatar College of Pharmacy, India.

Additional Reviewers:

- (1) Maurice Manyonge Pepela, Masinde Muliro University of Science and Technology, Kenya.
- (2) Yaowaret Jantakat, Rajamangala University of Technology Isan, Thailand.
- (3) Yohanes Firmansyah, Tarumanagara University, Indonesia.
- (4) Jeverson Santiago Quishpe Gaibor, Salesian Polytechnic University, Ecuador.
- (5) Zeyad Jameel Al-Saedi, National Center for Water Resources Managements, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111479>

Correlation Studies on Different Growth Parameter of Spice Crops under Poplar Based Agroforestry System
DOI: 10.9734/ijec/2024/v14i13827

Reviewers:

- (1) Zinaida Dehtiarova, State Biotechnological University, Ukraine.
- (2) Rahman Mahfuzur, Saga University, Bangladesh.

Additional Reviewers:

- (1) Lamy Lamy Georges Maxime, Institute of Medical Research and Medicinal Plant Studies (IMPM), Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111743>

Mode and Dose of Boron Nutrition on Growth, Productivity, Nutrient Uptake and Quality of a Rice-groundnut Cropping System
DOI: 10.9734/ijec/2024/v14i13828

Reviewers:

- (1) Soudabeh Nourzad, Technical and Vocational University, Iran.
- (2) Misozi Chweshwe, University of Zimbabwe, Zimbabwe.

Additional Reviewers:

- (1) Akbar Suhaji, Agricultural Education Centre, Indonesia.
- (2) Emmanuel Ayodele Amao, The Oke Ogun Polytechnic, Nigeria.
- (3) Missels Quécio Carlos Monjane, Niigata University, Japan.
- (4) Tuğba Hasibe UYSAL, Bati Akdeniz Agricultural Research Institute, Turkey.
- (5) Warren Kim Siarot, Central Philippines State University, Philippines.
- (6) Ayub Khan, The University of Haripur, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111779>

Machine Learning Models for Prediction of Meteorological Variables for Weather Forecasting
DOI: 10.9734/ijec/2024/v14i13829

Reviewers:

- (1) S. O. Sedara, Adekunle Ajasin University, Nigeria.
- (2) Lisho C. Mundia, Namibia.

Additional Reviewers:

- (1) Feiza Sucuran Memet, Constanta Maritime University, Romania.
- (2) Pravinsinh K. Parmar, Navsari Agricultural University, India.
- (3) Yusuf Suryo Utomo, Indonesia.
- (4) Elijah W Chindia, University of Nairobi, Kenya.
- (5) Shatha Hazim AL-Zakar, University of Mosul, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111555>

The Impact of Emerging Technologies on Sustainable Agriculture and Rural Development
DOI: 10.9734/ijec/2024/v14i13830

Reviewers:

- (1) Rozhan Abu Dardak, Malaysia.
- (2) Lidija Madžar, Alfa BK University, Serbia.

Additional Reviewers:

- (1) John Mark R. Asio, Gordon College-Olongapo City, Philippines.
- (2) Mukenge Namubamba Adolphe, Université de Kaziba, Democratic Republic of Congo.
- (3) Michele Kremer Sott, Unisinos University, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109362>

Phenotypic and Quantative Characterization of Ber (Ziziphus mauritiana Lamk.) Germplasm under Eastern Region of Uttar Pradesh, India
DOI: 10.9734/ijec/2024/v14i13832

Reviewers:

- (1) V C Raghavendra, University of Agricultural Sciences, India.
- (2) Hayder Abdul-Kareem AL-Mutar, College of Veterinary Medicine, University of Baghdad, Iraq.

Additional Reviewers:

- (1) Hanaa A. El-Hallawany, Egypt.
- (2) Shukri I. Rehani, Iraq.
- (3) Dommalapati Sudhakara Rao, Acharya N. G. Ranga Agricultural University, India.
- (4) Tejeshwari B V, Rajiv Gandhi University of Health Sciences (RGUHS), Rajarajeswari College of Nursing, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111149>

Impacts of Constructed Water Pans on Mammal Distribution and Abundance. A Case of Mt. Kenya Wildlife Conservancy, Kenya
DOI: 10.9734/ijec/2024/v14i13833

Reviewers:

- (1) Priya P. Singh, G.N. Khalsa College, Mumbai University, India.
- (2) C. Vanlalnghaka, Govt. Serchhip College, Mizoram University, India.

Additional Reviewers:

- (1) Abebayehu Desalegn Hailemariam, Wolaita Sodo University, Ethiopia.
- (2) Anoop Raj P N, India.
- (3) Md. Ferozoddin Md. Fasihoddin Siddiqui, MAFSU, India.
- (4) Narendra Yadav, Maharana Pratap University of Agriculture & Technology, India.
- (5) Serge Alexis Kamgang, Garoua Wildlife College, Cameroon.
- (6) Chittaranjan Dave, Bhakta Kavi Narsinh Mehta University, India.
- (7) Pamela Jenny Carvajal Bacarreza, Bolivia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111296>

Agro-climatic Update of Favorable Areas to the Cultivation of Robusta and Arabusta Coffee in Côte d'Ivoire
DOI: 10.9734/ijec/2024/v14i13834

Reviewers:

- (1) Chetti Praveen Kumar, Andhra University, India.
- (2) Fernanda Almeida Bócoli, Federal University of Lavras, Brazil.

Additional Reviewers:

- (1) Ghana Kanta Sarma, Assam Agricultural University, India.
- (2) Shivani Kumari, Nagaland University, Nagaland.
- (3) Tarikul Islam Golder, Surendranath College, India.
- (4) Argha Ghosh, Odisha University of Agriculture and Technology, India.
- (5) Imran Ali Baig, Sharda University, India.
- (6) Mahesh Singh, Teerthanker Mahaveer University, India.
- (7) Wawan Sulistiono, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110954>

Nanoparticle-Enhanced Approaches for Sustainable Agriculture and Innovations in Food Science
DOI: 10.9734/ijec/2024/v14i13835

Reviewers:

- (1) Deepak Kumar Namdeo, College of Agriculture, Jawaharlal Nehru Krishi Vishwavidyalaya, India.
- (2) Dhiss Tesnim, ENIG, Tunisia.

Additional Reviewers:

- (1) Chanchal Singh, Chatrapati Shahu ji Maharaj University, India.
- (2) Havva Karahan, Zonguldak Bülent Ecevit University, Turkey.
- (3) Muhammad Hadi Saputra, Indonesia.
- (4) Suleiman, Muhammed Mustapha, Summit University, Nigeria.
- (5) Chikezie Kennedy Kalu, Jiangsu University, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111577>

Knowledge Assessment of Beneficiary Farmers of Technical Service Centres (TSCs) about Recommended Technologies of Sericulture in Karnataka State of India
DOI: 10.9734/ijec/2024/v14i13836

Reviewers:

- (1) Sanketh, C. V., ICAR, Krishi Vigyan Kendra, India.
- (2) Prasanta Kumar Kar, India.
- (3) Zeyad Jameel Al-Saedi, National Center for Water Resources Managements, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111016>

Influence of Foliar Application of Growth Stimulants and Fungicides on Seed Yield and Quality in Soybean
DOI: 10.9734/ijec/2024/v14i13837

Reviewers:

- (1) Manal Hadi Ghaffoori Kanaan, Technical Institute of Suwaria, Middle Technical University, Iraq.
- (2) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré, Brazil.

Additional Reviewers:

- (1) Anupriti Mala, Bihar Agricultural University, India.
- (2) H Manoranjan Sharma, Waikhom Mani Girls' College, India.
- (3) Vikas K Guleria, India.
- (4) Pegah Mohaghegh, Arak University of Medical Sciences, Iran.
- (5) Amit A. Shahane, Central Agricultural University, India.
- (6) Uma Dutta, Cotton Unuiversity, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111474>

Role of Foliar Application of Micronutrients on Growth and Yield of Pulses: A Review
DOI: 10.9734/ijec/2024/v14i13838

Reviewers:

- (1) Maryam Nasir, Ayub Agricultural Research Institute, Pakistan.
- (2) Purshotam Singh, SKUAST, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111562>

Partial Chemical Characterization of Drought-Related Metabolites in Maize Under Drought Stress Conditions
DOI: 10.9734/ijec/2024/v14i13839

Reviewers:

- (1) Vanama Sowmya, PJTSAU, India.
- (2) Abdul Manaf, PMAS-Arid Agriculture University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111691>

A Meta-analysis on Diversified Challenges Faced by Small and Marginal Farmers in Adopting Agricultural Technology
DOI: 10.9734/ijec/2024/v14i13840

Reviewers:

- (1) Okoh Solomon, College of Agriculture and Natural Resources, Nigeria.
- (2) Abate Belaye Tefera, Woldia University, Ethiopia.

Additional Reviewers:

(1) Birhanu Argaw Embiale, Bonga University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110896>

Potential of Integrated Nutrient Managements (INM) on Nutrient Uptake (N, P and K) by Chickpea

DOI: 10.9734/ijec/2024/v14i13841

Reviewers:

(1) Niloufar Rajaei, University of Guilan, Iran.
(2) Yaghoob Behzadi, Yasouj University, Iran.

Additional Reviewers:

(1) Mohammed Naser Hussein, Afak General Hospital, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111811>

Active Packaging for Improving the Shelf Life and Quality of Strawberry (*Fragaria x ananassa* Duch.)

DOI: 10.9734/ijec/2024/v14i13842

Reviewers:

(1) Ankitkumar M. Paneliya, J. S. Ayurveda Mahavidyalaya, Maganbhai Adenwala Mahagujarat University, India
(2) Ziana Warsani, Institut Teknologi dan Kesehatan Aspirasi, Indonesia.

Additional Reviewers:

(1) Anamika Singh, Guru Angad Dev Veterinary and Animal Sciences University, India.
(2) Comfort Ngwu, Michael Okpara University of Agriculture, Nigeria.
(3) Seyedhamidreza Ziaolhagh, Agricultural and Natural Resources Research and Education Center of Semnan Province (Shahrood), Iran.
(4) Tahir Mahmood, The Islamia University of Bahawalpur, Pakistan.
(5) Linus Okoro, Alex Ekwueme Federal University, Nigeria.
(6) Okot Ribon Musoga, Makerere University, Uganda.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111188>

Biochemical Studies of Annatto Coloured Guava Beverages on Storage

DOI: 10.9734/ijec/2024/v14i13843

Reviewers:

(1) Samuel A. Fasogbon, Nigeria.
(2) R. S. Pavithra, Tamilnadu Dr. MGR Medical University, India.

Additional Reviewers:

(1) Kobingi Nyakeya, Kenya Marine and Fisheries Research Institute (KMFR), Kenya.
(2) Oktii Ruenda, Soegijapranata Catholic University, Indonesia.
(3) Massoud Attarianshandiz, Graduated from the University of Copenhagen, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111232>

Morpho-physiological Evaluation of Finger Millet (*Eleusine coracana* L. Gaertn.) Genotypes for Drought Tolerance

DOI: 10.9734/ijec/2024/v14i13846

Reviewers:

(1) Avtar Singh Bimbraw, Punjab Agricultural University, India.
(2) Hayder Abdul-Kareem AL-Mutar, College of Veterinary Medicine, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111886>

Evaluation on Integrated Method of Fall Army Worm Pest Management in Maize Hybrid in Namakkal District of Tamil Nadu, India

DOI: 10.9734/ijec/2024/v14i13847

Reviewers:

(1) Firoozeh Chamandoosti, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization, Iran.
(2) I Gede Ketut Adiputra, Indonesia.

Additional Reviewers:

(1) Virginia Meléndez Ramírez, University of Yucatan, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111622>

Responses of Phosphorus and Zinc on Growth and Yield in Chickpea (*Cicer arietinum* L.)

DOI: 10.9734/ijec/2024/v14i13848

Reviewers:

(1) Munuru Srikanth, India.
(2) Abdel-monnem Sadalaha Khalel, Technical Agricultural College, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110930>

Effect of Phytohormones on Shoot Proliferation of Doubled Haploid Lines of African Marigold (*Tagetes erecta* L.)

DOI: 10.9734/ijec/2024/v14i13849

Reviewers:

(1) Ujjwala Supe, Hemchand Yadav University, India.
(2) C. Sathya, Bishop Heber College, India.
(3) Anita Mehta, Ranchi University, India.

Additional Reviewers:

(1) Jahirhussain G, Government Arts Colle (A), Karur, Bharathidasan University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111799>

Incidence of Cotton Thrips (*Thrips tabaci* Lindeman) and Its Correlation with Weather Parameters

DOI: 10.9734/ijec/2024/v14i13851

Reviewers:

(1) Mustapha Abubakar, Kebbi State University of Science and Technology, Nigeria.
(2) Agustina Intan Niken Tari, Universitas Veteran Bangun Nusantara, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111976>

Effect of Different Sowing Windows on Dry Matter Accumulation of Pigeonpea Genotypes
DOI: 10.9734/ijec/2024/v14i13852

Reviewers:

- (1) Khalilullah Khaleeq, Kunduz University, Afghanistan.
- (2) Amartuvshin Narantsetseg, Botanic Garden and Research Institute, Mongolia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111395>

Comparative Analysis on Cost-Economics Evaluation of Robotic Tiller-Planter against Conventional Tillage and Planting Operations
DOI: 10.9734/ijec/2024/v14i13853

Reviewers:

- (1) Abubakar Yusuf, Federal College of Education, Nigeria.
- (2) Andolo Dan Ojjo, Maseno University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112103>

Influence of Crop Geometry, Fruit Thinning and Nutrient Management on Yield and Yield -related Attributes of Watermelon (*Citrullus lanatus* Thumb.)
DOI: 10.9734/ijec/2024/v14i13854

Reviewers:

- (1) Solehatin, Sekolah Tinggi Ilmu Komputer PGRI Banyuwangi, Indonesia.
- (2) I Gede Ketut Adiputra, Indonesia.

Additional Reviewers:

- (1) Ali Mohammad Ali, Tartous University, Syria.
- (2) Barot Dharaben Champaklal, Navsari Agricultural University, India.
- (3) Haifaa Abass Hussein, Al-Qadisiyah University, Iraq.
- (4) Jawa Mohsen Daoud, Tishreen University, Syria.
- (5) José Luis Reyes Carrillo, Universidad Autónoma Agraria Antonio Narro, Mexico.
- (6) Jyoti Sharma, SKUAST Jammu, India.
- (7) Khairy Abdel-Maksoud Ebada, Cairo University, Egypt.
- (8) Raaed M. Abdullah, Northern Technical University, Iraq.
- (9) Wael Fahmi Abdulraman Alshamary, Kirkuk University, Iraq.
- (10) Warji, Universitas Lampung, Indonesia.
- (11) Angel Virgilio Dominguez May, Instituto Tecnológico Superior del Sur del Estado de Yucatán, Mexico.
- (12) Gizachew Haile Gidamo, Addis Ababa Science and Technology University, Ethiopia.
- (13) Javad Sarhadi, Iran.
- (14) Mahrous Abd El-Baset Attia, Egypt.
- (15) Namgay Rinchen, Bhutan.
- (16) Poornima D, Tumkur University, India.
- (17) Tanmoy Mondal, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111841>

An Overview of Anthropogenic Changes in Land Use and Land Cover, with Specific Attention to Climate Change and Unsustainable Agriculture
DOI: 10.9734/ijec/2024/v14i13855

Reviewers:

- (1) Noradila Rusli, Universiti Teknologi Malaysia, Malaysia.
- (2) G.Venkata Rao, Anurag University, India.

Additional Reviewers:

- (1) Anthony Gidudu, Makerere University, Uganda.
- (2) Isaac Mhaka, Zimbabwe.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112005>

Irrigation Scheduling and Cultivar Management for Increasing Water Productivity under Dryland Condition: A Review
DOI: 10.9734/ijec/2024/v14i13856

Reviewers:

- (1) Salih Kadhim Alwan Alsharifi, Al Qassim Green University, Iraq.
- (2) Kanembou Lawandi, West Africa.

Additional Reviewers:

- (1) Ken Nentwig, Canada.
- (2) A Sheini Dashteghol, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111444>

Assesment of Genetic Variability, Heritability and Genetic Advance among the Characters of Sponge Gourd (*Luffa cylindrica* L. Roem)
DOI: 10.9734/ijec/2024/v14i13857

Reviewers:

- (1) Aymée Robainas Barcia, University of Havana, Cuba.
- (2) Jamila Dirbas, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110942>

In vitro Evaluation of Antagonistic Effect of Bio Control Agents (BCA) against Mango Dieback Incited by *Lasiodiopodia theobromae* (Pat.) Griffon & Maubl
DOI: 10.9734/ijec/2024/v14i13858

Reviewers:

- (1) H Manoranjan Sharma, Waikhom Mani Girls' College, India.
- (2) Rowina T. Esconde, Kapalong College of Agriculture, Sciences and Technology, Philippines.

Additional Reviewers:

- (1) Adnan Ali Hammad, Iraq.
- (2) Joe Habert Okoth, University of Nairobi, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111580>

Influence of Planting Techniques and Integrated Nutrient Management on Soil Health in Rice (*Oryza sativa* L.)
DOI: 10.9734/ijec/2024/v14i13859

Reviewers:

- (1) Kumar Sonu, School of Agricultural Sciences, Nagaland University, India.
- (2) Susan Fawzi Khadhem Al-Sudani, Albayan University, Iraq.

Additional Reviewers:

- (1) Kapil Kumar Yadav, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) Muhammad Zaib, University of Sargodha, Pakistan.
- (3) Lala I.P. Ray, Central Agricultural University-Imphal, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112168>

Recent Precipitation Trends in Six Districts of the Ken River Basin of Bundelkhand Region, India
DOI: 10.9734/ijec/2024/v14i13860**Reviewers:**

- (1) Emmy Chelangat Rotich, Jomo Kenyatta University of Agriculture and Technology, Kenya.
- (2) Melya Riniarti, University of Lampung, Indonesia.

Additional Reviewers:

- (1) Georgi Belev, Atmosphere and Water Research Institute at Bulgarian Academy of Sciences, Republic of Bulgaria.
- (2) Jibril Ibrahim, Niger State College of Agriculture, Nigeria.
- (3) Markato Markos Mena, Mattu University, Ethiopia.
- (4) N'da Jocelyne Maryse Christine Amichiatchi, University of Abomey-Calavi, Benin.
- (5) Azumah Karim, Tamale Technical University, Ghana.
- (6) Lualawi Mareshet Admasu, University of British Columbia, Canada.
- (7) Nader Jandaghi, Gonbad Kavous University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111275>

Bio-Assay of Fungicides against the Neovossia indica Inciting Karnal Bunt of Wheat
DOI: 10.9734/ijec/2024/v14i13861**Reviewers:**

- (1) Sumia Urainab, Government University, Pakistan.
- (2) Almoatazbellah Ali El-Mouhamady, Biotechnology Research Institute, Egypt.

Additional Reviewers:

- (1) Temitope Folorunso, Auburn University, U.S.A.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111851>

Rapid Appraisal on Farming Systems for Nutrition of Farmers by Using GIS through UAV Data
DOI: 10.9734/ijec/2024/v14i13862**Reviewers:**

- (1) Ahmed Ismail Ahmed Havez, The Arab Academy for Science, Technology & Maritime Transport, Egypt.
- (2) Maina Kumari, Rajasthan University of Veterinary and Animal Sciences, India.

Additional Reviewers:

- (1) Yuan Li, Macao Polytechnic University, China.
- (2) Anh The Hoang, Vinh University, VietNam.
- (3) Haruna Abdullahi, Ahmadu Bello University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111946>

Impact of Integrated Nutrient Management on Soil Properties under Long-Term Fertilizer Experiment in Vertisol
DOI: 10.9734/ijec/2024/v14i13864**Reviewers:**

- (1) Barlin Orlando Olivares, University of Cordoba, Spain.
- (2) Essam Samir Soliman, Suez Canal University, Egypt.

Additional Reviewers:

- (1) Elakiya, N., TNAU, India.
- (2) James Peaches Phiri, Malawi.
- (3) Lenin Quiñones Huatangari, National University of Jaen, Peru.
- (4) Rejomon George, Bishop Abraham Memorial College, India.
- (5) Silvio Cesar Godinho Teixeira, Petrobras University, Brazil.
- (6) Chairil Anwar Siregar, Indonesia.
- (7) Jorge Octavio Virues Delgadillo, Universidad Veracruzana, México.
- (8) Lazaro Raymundo Reyes Gutierrez, Universidad Autonoma Metropolitana Unidad Lerma (UAML), Mexico.
- (9) Ratan Lal Solanki, MPUAT, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112202>

Performance of Late Sown Wheat Varieties to Various Tillage Practices
DOI: 10.9734/ijec/2024/v14i13865**Reviewers:**

- (1) Fadeyi Olasupo James, Federal University of Agriculture, Nigeria.
- (2) Habte Berhanu Umata, Oromia Agricultural Research Institute, Ethiopia.

Additional Reviewers:

- (1) Kamal Prasad, India.
- (2) Ammar Askarieh, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111139>

Drought Stress and its Tolerance Mechanism in Wheat
DOI: 10.9734/ijec/2024/v14i13866**Reviewers:**

- (1) Muhammad Abdul Rehman Rashid, Government College University, Pakistan.
- (2) Ana María Arambarri, La Plata National University, Argentina.
- (3) V. N. Kapdia, AAU, India.
- (4) P. Kamaraj, Bharath Institute of Higher Education and Research, India.

Additional Reviewers:

- (1) Abdelrady Okasha Elnady, October 6 University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109112>

Impact of Various Nutrient Sources on Black Gram (Vigna mungo L. Hepper) Productivity and Soil Properties of under Organic Farming
DOI: 10.9734/ijec/2024/v14i13867**Reviewers:**

- (1) Ebsa Tofik Ahmed, School of Medicine, Haramaya University, Ethiopia.
- (2) Rahim Karami, Mechanical Engineering School, CQU, Australia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111655>

Effect of Nitrogen and Phosphorus Fertilization on the Growth and Yield of Wheat (*Triticum aestivum* L.)
DOI: 10.9734/ijec/2024/v14i13869

Reviewers:

- (1) Usman Kadir, Adami Tulu Agricultural Research Center, Ethiopia.
- (2) Fernanda Almeida Bócoli, Federal University of Lavras, Brazil.

Additional Reviewers:

- (1) Angela Ndanu Kathuku-Gitonga, UON, Kenya.
- (2) Safaa Abd Alhassan Al-Zubaidy, Al-Qasim Green University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111840>

Path Coefficient Analysis to Evaluate Seed Yield in Green Gram [*Vigna radiata* (L.) R. Wilczek]: A Comprehensive Study
DOI: 10.9734/ijec/2024/v14i13870

Reviewers:

- (1) Nwankwo, Michael Olisa, Federal University of Agriculture, Nigeria.
- (2) Mohamed Idaomar, Abedmalek Essaadi University, Morocco.

Additional Reviewers:

- (1) Grace, National Taiwan University College of Medicine, Taiwan.
- (2) Kalleppe Swathi, Bojjam Narasimhulu Pharmacy College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111386>

A Growing Prosperity of Okra Cultivation (*Abelmoschus esculentus* L.) under Mahaneem (*Ailanthus excelsa*) Based Agro-Silviculture System in a Semi-Arid Region of India
DOI: 10.9734/ijec/2024/v14i13871

Reviewers:

- (1) Abha Mishra, India.
- (2) S. Navaneetha Krishnan, Tamil Nadu Agricultural University, India.

Additional Reviewers:

- (1) Umesh K Acharya, Nepal.
- (2) Shalini Roy, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112247>

Biological Management of Panama Wilt of Banana Caused by *Fusarium oxysporum* f. sp. *Cubense*
DOI: 10.9734/ijec/2024/v14i13872

Reviewers:

- (1) K. Rekha, Bishop Heber College, India.
- (2) Barlin Orlando Olivares, University of Cordoba, Spain.

Additional Reviewers:

- (1) Ntambo Mbuya Sylvain, Lubumbashi University, DR Congo.
- (2) Al Kareem Al-Taae, University of Mosul, Iraq.
- (3) M. Sriwasulu Reddy, Sri Venkateswara University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112035>

Effect of Farm Yard Manure, Green Manure and Vermicompost on Growth and Yield of Rice
DOI: 10.9734/ijec/2024/v14i13873

Reviewers:

- (1) Ranjita Bezbaruah, Assam Agricultural University, Horticultural Research Station, India.
- (2) Alabi Olusoji David, Durban University of Technology, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111904>

Evaluation of Different Genotypes of Ridge Gourd for Better Growth, Yield and Quality under Prayagraj Agro-Climatic Conditions
DOI: 10.9734/ijec/2024/v14i13874

Reviewers:

- (1) Noé Anes García, University Oviedo, Spain.
- (2) M. Ananthi, Tamil Nadu Agricultural University, India.

Additional Reviewers:

- (1) Teshale Ayano Begeno, Wolkite University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/104831>

Efficacy of Biduri Leaf Extract (*Calotropis gigantea* L.) for Management of Fall Armyworm (*Spodoptera frugiperda* J. E. Smith.) on Corn
DOI: 10.9734/ijec/2024/v14i13875

Reviewers:

- (1) Dwarka, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.
- (2) Sitiesh Chatterjee, India.

Additional Reviewers:

- (1) Hariakaran Karunakaran, Annamalai University, India.
- (2) Jawad Ikram, University of Swat, Pakistan.
- (3) Lingakari Mahesh, Tara Government Degree & PG College, India.
- (4) Mamecor Faye, Cheikh Anta Diop University of Dakar, Senegal.
- (5) R. Muthusamy, MGR College, Adhiyamaan Educational Research Institution, India.
- (6) Ankit Kumar Jood, Choudhary Charan Singh Haryana Agricultural University, India.
- (7) Noor Abid Saeed, PIEAS, Islamic Republic of Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111040>

Trend Analysis of Rainfall and Detection of Change Point in Terai Zone of West Bengal
DOI: 10.9734/ijec/2024/v14i13876

Reviewers:

- (1) Upaka Rathnayake, Atlantic Technological University, Ireland.
- (2) Azreen Harina Binti Azman, Universiti Malaysia Pahang Al Sultan Abdullah, Malaysia.

Additional Reviewers:

- (1) Aleena Nazir, Bahria University Islamabad, Pakistan.
- (2) Asanga D Ampitiyawatta, Sabaragamuwa University of Sri Lanka, Sri Lanka.
- (3) Shobha Kumari Yadav, Texas A&M University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111804>

Overview of Soil Xenobiotics and their Biological Remediation Strategies

DOI: 10.9734/ijec/2024/v14i13877

Reviewers:

- (1) Deepti Gulati, Dolphin (PG) Institute of Biomedical & Natural Sciences, India.
- (2) Srinivas Tadepalli, Imam Muhammad Bin Saud Islamic University, India.
- (3) Vincent Chinedu Wokem, University of Port Harcourt, Nigeria.

Additional Reviewers:

- (1) Giorgio Sonnino, Universite' Libre de Bruxelles (ULB), Belgium.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111910>

Validation of Biophysical Parameters of Wheat Retrieved from Sentinel-2 Data Using in-situ Measurements at Anand Region of India

DOI: 10.9734/ijec/2024/v14i13878

Reviewers:

- (1) Ajun Purwanto, Institute of Teacher Training and Education, Teachers' Association of the Republic of Indonesia, Indonesia.
- (2) Frederic Ntirenganya, University of Lay Adventist of Kigali, Rwanda.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112011>

Powering Ahead: Current Landscape of Electric Vehicles (EV) in India

DOI: 10.9734/ijec/2024/v14i13879

Reviewers:

- (1) Vadym Shchokin, Krivoy Rog National University, Ukraine.
- (2) P. Sureshkumar, JCT College of Engineering & Technology, India.

Additional Reviewers:

- (1) Tetiana Rusakova, Oles Honchar Dnipro National University, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111729>

Relationship of Hydroclimate Variables and Power Generation in Jebba Dam, North Central Nigeria

DOI: 10.9734/ijec/2024/v14i13880

Reviewers:

- (1) Saeid Maknooni, Shiraz University, Iran.
- (2) Mamdouh Salama Morsi Ahmed, Minia University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108680>

Nature Based Solutions: Carbon Sequestration by Standing Trees in Urban Parks and Gardens of Katni City in Madhya Pradesh, India

DOI: 10.9734/ijec/2024/v14i13881

Reviewers:

- (1) Laaroussi Amale, Moulay Ismail University, Morocco.
- (2) Mehani Mouna, Ghardaia University, Algeria.

Additional Reviewers:

- (1) Kenza Sahaf, University Hassan II of Casablanca, Morocco.
- (2) Oyini Daniel Akwuma, Abubakar Tafawa Balewa University, Nigeria.
- (3) Syed Mosyab Mehdi Shah, University of the Punjab, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111451>

Growth and Yield of Sugarcane (Saccharum officinarum) as Influenced by Planting Materials and Plant Geometry

DOI: 10.9734/ijec/2024/v14i13882

Reviewers:

- (1) Ghassen Abid, Centre of Biotechnology of Borj-Cedria, Tunisia.
- (2) Haydée Serrão Lanzillotti, State University of Rio de Janeiro, Brazil.

Additional Reviewers:

- (1) Andy Bhermana, Indonesia.
- (2) Avdesh Bhardwaj, India.
- (3) Benjapon Kunlanit, Mahasarakham University, Thailand.
- (4) Firoozeh Chamandoosti, Iran.
- (5) Yunus Arifien, Nusa Bangsa University, Indonesia.
- (6) Marwan Noori Ramadhan, University of Basrah, Iraq.
- (7) Ronley C. Canatoy, Central Mindanao University, The Philippines.
- (8) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (9) Sarhan Ahmed Soliman, Egypt.
- (10) Shahira H. El-Moslamy, Egypt.
- (11) S. Jawahar, Dr.M.S.Swaminathan Agricultural College and Research Institute, Tamil Nadu Agricultural University, India.
- (12) Alice T. Thallooth, Egypt.
- (13) Andrey Popatanasov, Bulgarian Academy of Sciences, Bulgaria.
- (14) Juan Pulido-Secundino, Universidad Autónoma Chapingo, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112227>

Revolutionizing Fruit Agriculture of Cutting Edge Farming Technologies to Growing Food Demands Globally

DOI: 10.9734/ijec/2024/v14i13883

Reviewers:

- (1) Sagun Mahajan, HPKV, India.
- (2) Sajid M. Sheikh, University of Botswana, Botswana.

Additional Reviewers:

- (1) Abdul Haris, Institute Teknologi PLN, Indonesia.
- (2) Hafiz Muhammad Bilawal Akram, University of Agriculture Faisalabad, Pakistan.

- (3) Mokariya L.K, Junagadh Agricultural University, India.
- (4) Nekesa Rhodah, University of Nairobi, Kenya.
- (5) Saurabh Chandra, Banaras Hindu University, India.
- (6) James Hellyward, Andalas University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111268>

Morpho-Molecular Characterization and In vitro Management of the Pestalotiopsis palmarum (Cooke) Steyaert Causing the Grey Blight of Coconut
DOI: 10.9734/ijec/2024/v14i13884

Reviewers:

- (1) Manisha S Sutare, Shri Yashwantrao Patil Science College, India.
- (2) Rasme Demirel, Eskisehir Technical University, Turkey.

Additional Reviewers:

- (1) Miroslava Markovic, Institute for Forestry, Serbia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110475>

Management of Fruit and Shoot Borer, Leucinodes orbonalis (Guenee) in Brinjal through Sequential Application of Selected Insecticides and Biorationals
DOI: 10.9734/ijec/2024/v14i13885

Reviewers:

- (1) Gunadhya Kumar Upamanya, SCS College of Agriculture, Assam Agricultural University, India.
- (2) Anil Kumar, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109589>

Effect of Different Factors on the Soil Quality of Typic Ustipsamments of State Kerala, in India
DOI: 10.9734/ijec/2024/v14i13886

Reviewers:

- (1) Jayasinghe J.D.V.S, Wayamba University of Sri Lanka, Sri Lanka.
- (2) Pradeep Kumar Bisen, Chandrashekar Azad University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Mehdi Nourzadeh Hadad, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111635>

Enhancing Productivity and Sustainability through Integrated Farming Systems: A Review
DOI: 10.9734/ijec/2024/v14i13887

Reviewers:

- (1) Yeshi Dorji, Bhutan.
- (2) Susan I Ajere, University of Port Harcourt, Nigeria.

Additional Reviewers:

- (1) Tajidan, Mataram University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109702>

Characterization of Soil Properties Influencing Flash Flood-Related Road Damage in North-Eastern Regions of Bangladesh
DOI: 10.9734/ijec/2024/v14i13888

Reviewers:

- (1) Azimah Binti Abd Rahman, Universiti Sains Malaysia, Malaysia.
- (2) Harouna Ouedraogo, Université Joseph Ki-Zerbo, Burkina Faso.

Additional Reviewers:

- (1) Abigail Abenu, Air Force Institute of Technology, Nigeria.
- (2) Reza Sokouti, Iran

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112433>

Evaluation of Advanced F4 Groundnut Breeding Lines for Chlorosis Tolerance, Morphological and Yield Parameters under Lime-induced Iron Chlorosis Condition
DOI: 10.9734/ijec/2024/v14i13890

Reviewers:

- (1) Ajeev Kumar, Chaudhary Charan Singh Haryana Agricultural University, India.
- (2) Nasiru Haruna Bashir, Audu Bako Collage of Agriculture, Nigeria.

Additional Reviewers:

- (1) Ali Abdullah Ali Majrashi, Taif University, Kingdom of Saudi Arabia.
- (2) Kumari Sikha, Sikh National College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112152>

Prospecting of Bioagents and Screening of Varieties against Anthracnose of Green Gram
DOI: 10.9734/ijec/2024/v14i13893

Reviewers:

- (1) Bhai Khan Solangi, Sindh Agriculture University, Pakistan.
- (2) Aba-Toumou Lucie, University of Bangui, Central African Republic.

Additional Reviewers:

- (1) koudegnan Comlan Mawussi, University of Lomé, Togo.
- (2) Luidi Eric Guimarães Antunes, State University of Rio Grande do Sul, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111706>

Development of Scheduled Caste Farmers through Integrated Farming System in Bangalore Rural District, India
DOI: 10.9734/ijec/2024/v14i13894

Reviewers:

- (1) Beybit Nasiyev, Agrarian Technical University, Kazakhstan.
- (2) Mohammed Adem Ali, Samara University, Ethiopia.

Additional Reviewers:

- (1) Amandeep Singh, Guru Angad Dev Veterinary & Animal Sciences University, India.
- (2) Amos Mwijage, Teofilo Kisanji University, Tanzania.
- (3) Dick Chune Midamba, Maseno University, Kenya.
- (4) Tibebe Enkossa, Wollega University, Ethiopia.
- (5) Balbir Singh Khadda, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (6) C.M.Yadav, Maharana Pratap University of Agriculture and Technology, India.
- (7) Kenneth-Oboji Olusimbo, National Horticultural Research Institute Ibadan, Nigeria.
- (8) S. R .Padma, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111967>

Assessment of Foliar Spraying of Thiourea Bioregulator on Soil Parameters of Jackfruit (*Artocarpus heterophyllus* L.) cv. Chandra
DOI: 10.9734/ijec/2024/v14i13895**Reviewers:**

- (1) Mohamed Taha Zalama, Field Crops Research Institute, A. R. C., Egypt.
- (2) Talveer Singh, The University of Texas at El Paso, United States.

Additional Reviewers:

- (1) Muhammad Faruq-Uz-Zaman, Bangladesh.
- (2) Manouchehr Sanei, Yazd University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111977>

Influence of Weather Parameters on the Development of Grey Mildew Disease in Cotton
DOI: 10.9734/ijec/2024/v14i13896**Reviewers:**

- (1) Hari K. C., Tribhuvan University, Nepal.
- (2) Shima Hussein Kotb, Sphinx University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111752>

Multivariate Analysis to Study Genetic Diversity for Yield and its Attributing Traits in Rice (*Oryza sativa* L.)
DOI: 10.9734/ijec/2024/v14i13897**Reviewers:**

- (1) Sheharyar Khan, University of Engineering and Technology, Pakistan.
- (2) N'DA Hugues Annicet, National Center for Agricultural Research, Côte d'Ivoire.

Additional Reviewers:

- (1) Ashutosh Kumar, India.
- (2) Mir Sharf Uddin Ahmed, Bangladesh Rice Research Institute (BRRI), Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111947>

Advances in the Biology, Behavior, Ecology, and Management of the Sal Heartwood Borer, *Hoplocerambyx spinicornis* Newman, 1842 (Coleoptera: Cerambycidae): A Review
DOI: 10.9734/ijec/2024/v14i13898**Reviewers:**

- (1) Mohammad Ebrahim Farashiani, Research Institute of Forest and Rangeland, Agriculture Research, Education and Extension Organization, Iran.
- (2) Indah Nilam Sari Yahaya, Universiti Teknologi MARA, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112098>

Seasonal Incidence of Whitefly (*Bemisia tabaci*) and Leafhopper (*Empoasca kerri*) on Soybean
DOI: 10.9734/ijec/2024/v14i13899**Reviewers:**

- (1) Oluwaseun Bolarinwa, Olabisi Onabanjo University, Nigeria.
- (2) Naziya P. Pathan, College of Horticulture, Sardarkrushinagar Dantiwada Agricultural University, India.

Additional Reviewers:

- (1) Edwin Wanjala Uluma, Maseno University, Kenya.
- (2) Alaa Hassan Radhi, University of Basrah, Iraq.
- (3) Emerita N. Njiru, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111781>

Climatic Shifts and Agricultural Strategies: A thorough Review on Impact of Climate Change on Food Security and Crop Productivity
DOI: 10.9734/ijec/2024/v14i13900**Reviewers:**

- (1) Batjargal Zamba, Information and Research Institute on Meteorology, Mongolia.
- (2) Amit Jaykumar Chinchawade, Sharad Institute of Technology, College of Engineering, India.

Additional Reviewers:

- (1) Dita Nurul Aini Mustika Dewi, Nasional University Jakarta, Indonesia.
- (2) Nur Aini, Institut Teknologi dan Bisnis Ahmad Dahlan, Indonesia.
- (3) Shivani Kumari, Nagaland University, Nagaland.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112169>

Effect of Spring Goshoerami Mulberry Leaf Extract on Second Commercial Cocoon Crop under Temperate Climatic Condition
DOI: 10.9734/ijec/2024/v14i13901**Reviewers:**

- (1) Vasanth V, Forest College and Research Institute, Tamil Nadu Agricultural University, India.
- (2) Vijay. S, Silkworm Seed Production Centre, India.

Additional Reviewers:

- (1) Chudamani Pant, Agriculture and Forestry University, Nepal.
- (2) Reyhaneh Fatahian, Amirkabir University of Technology, Iran.
- (3) Shuddhasattwa Maitra Mazumdar, India.
- (4) Tugce Ordu, Ege University, Türkiye.
- (5) Anise Jorfi, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111879>

Garret Ranking of Constraints Perceived by Silkworm Rearers in Sericulture Enterprise
DOI: 10.9734/ijec/2024/v14i13902

Reviewers:

- (1) Mihai Iacob Bentea, University of Agricultural Sciences and Veterinary Medicine, Romania.
- (2) Prabowo Tjitropranoto, IPB University, Indonesia.

Additional Reviewers:

- (1) Hamid Khamar, Mohammed V University in Rabat, Morocco.
- (2) Ifeoma Ethel Ezeabasili, Chukwuemeka Odumegwu Ojukwu University, Nigeria.
- (3) Winslace Teneng Mumah, University of Yaounde I, Cameroon.
- (4) Elame Fouad, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111405>

Survey of Melon Fruit Fly, *Zeugodacus cucurbitae* (Coquillett) Infestation on Cucurbits in Dharwad and Haveri Districts of Karnataka, India
DOI: 10.9734/ijec/2024/v14i13903

Reviewers:

- (1) Fikri Adriansyah, Universitas Sriwijaya, Indonesia.
- (2) Beatrice Okelo Nyamwalo, Great Lakes University of Kisumu, Kenya.

Additional Reviewers:

- (1) Kemoh Bangura, Sierra Leone Agricultural Research Institute (SLARI), Sierra Leone.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111651>

Essential Principles of Postharvest Heat Treatments in Fruit Crops
DOI: 10.9734/ijec/2024/v14i13904

Reviewers:

- (1) Asa Adedoyin Ayobami, National Root Crop Research Institute, Nigeria.
- (2) Seham Mansour Ismail, Central Agricultural Pesticides Laboratory, Agriculture Research Center, Egypt.

Additional Reviewers:

- (1) Yuri Pratiwi Utami, University of Almarisah Madani, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110935>

Design Considerations in Electric Multi-Tool Carrier for Protected Cultivation
DOI: 10.9734/ijec/2024/v14i13905

Reviewers:

- (1) Mochamad Adityo Rachmadi, Indonesia.
- (2) Nor Syamaliah Ngah, Uitm Negeri Sembilan, Malaysia.

Additional Reviewers:

- (1) Mohammad Hassan Kamyab, Imam Hossein University (IHU) University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112263>

Green Advertising through the Eyes of the Youth: A Study on Environmentally Responsible Behaviour
DOI: 10.9734/ijec/2024/v14i13906

Reviewers:

- (1) Kevin Gudda, School of Business and Economics, Maasai Mara University, Kenya.
- (2) Lenny Christina Nawangsari, Universitas Mercu Buana, Indonesia.

Additional Reviewers:

- (1) Joseph Karimi Ngunga, Karatina University, Kenya.
- (2) Toman Sony Tambunan, Universitas HKBP Nommensen, Indonesia.
- (3) Vishva Deep Singh, Teerthanker Mahaveer University, India.
- (4) A. Varadaraj, Alliance University, India.
- (5) Leo Mataruka, Catholic University of Zimbabwe, Zimbabwe.
- (6) Muhammad Aqib Shafiq, Ghazi University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112305>

Evaluation of Nano-DAP on Plant Growth, Enzymatic Activity and Yield in Paddy (*Oryza sativa* L.)
DOI: 10.9734/ijec/2024/v14i13907

Reviewers:

- (1) Basant Kumar Dadarwal, Sri Karan Narendra Agriculture University, India.
- (2) Vidyavathi G Yadahalli, University of Agricultural Sciences, India.
- (3) Sorabh Chaudhary, SRM University, India.

Additional Reviewers:

- (1) Agnis Pondineka Ria Aditama, Indonesia.
- (2) Resti Fevria, Universitas Negeri Padang, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112474>

Exploring Millet Genetic Diversity for Improved Crop Resilience: A Review
DOI: 10.9734/ijec/2024/v14i13908

Reviewers:

- (1) N. Senthilkumar, Annamalai University, India.
- (2) Nwodom Stan Nwodom, Ebonyi State University, Center for Crop Improvement, Nutrition and Climate Change, Nigeria.

Additional Reviewers:

- (1) S. S. Sapre, Junagadh Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111696>

Biocidal Efficacy of a New and Native Species of Entomopathogenic Nematode against Gram Pod Borer, *Helicoverpa armigera* (Hubner)
DOI: 10.9734/ijec/2024/v14i13909

Reviewers:

- (1) Ganga Gharty Chhetri, Trichandra Multiple Campus, Nepal.
- (2) Laxman Singh Saini, Rajasthan Agricultural Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112178>

Influence of Planting Geometry on Growth, Phenology, and Yield of White Maize in Padma-Washed Lands
DOI: 10.9734/ijec/2024/v14i13910

Reviewers:

- (1) Kanhaiya Lal, Kamla Nehru Institute of Physical and Social Sciences, India.
- (2) Sumit Sow, Dr. Rajendra Prasad Central Agricultural University, India.

Additional Reviewers:

- (1) C. Ravikumar, Institute of Agriculture, TNAU, Annamalai University, India.
- (2) Mohamed Badr Islam, Ferhat Abbas University of Setif, Algeria.
- (3) Sumit Sow, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112072>

Influence of Different Colored Shade Nets on Micro Environmental Parameters and Pest Incidence of Various Ornamental Plants
DOI: 10.9734/ijec/2024/v14i13911

Reviewers:

- (1) Sanchita Ghosh, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Soudabeh Nourzad, Technical and Vocational University, Iran.

Additional Reviewers:

- (1) Samar Kumar Banerjee, India.
- (2) Moumita Malakar, Central University of Tamil Nadu, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112113>

Implications of Climate Change on Rice (*Oryza sativa* L.) Production and Asset Ownership among Farmers in Kahama District, Tanzania
DOI: 10.9734/ijec/2024/v14i13912

Reviewers:

- (1) S. Jeeva Priya, College of Agricultural Technology, India.
- (2) Leila Vahedi, Road Traffic Injury Research Centre, Tabriz University of Medical Sciences, Iran.

Additional Reviewers:

- (1) C. Navin Kumar, Tamil Nadu Agricultural University, India.
- (2) Harithalekshmi V., Indira Gandhi Krishi Viswavidyalaya, India.
- (3) Samuel Justina Eberechi, Nigerian Institute for Oceanography and Marine Research, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111984>

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Biology of Maize Stem Borer *Chilo partellus* [Swinhoe] under Laboratory Conditions
DOI: 10.9734/ijec/2024/v14i23913

Reviewers:

- (1) Makaza Kasirayi, Great Zimbabwe University, Zimbabwe.
- (2) Beatrice Okelo Nyamwalo, Great Lakes University of Kisumu, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112225>

Exploring the Role of Robotic Automation in Climate Vulnerability Mitigation: Towards Sustainable Horticulture
DOI: 10.9734/ijec/2024/v14i23914

Reviewers:

- (1) Mohamed Miras Marzouki, FSEGT, Tunisia.
- (2) Ikha Magdalena, Institut Teknologi Bandung, Indonesia.

Additional Reviewers:

- (1) Venkata Chaganti, University of Applied Vedic Sciences, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111568>

Revolutionizing Guava Food Processing: A Fresh Perspective
DOI: 10.9734/ijec/2024/v14i23915

Reviewers:

- (1) Safal Rai, Uttar Banga Krishi Viswavidyalaya, India.
- (2) June Christian G. Reguyal, Nueva Ecija University of Science and Technology, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111605>

Nutri-Gardens: A Way to Manage Malnutrition and Ensure Food Security
DOI: 10.9734/ijec/2024/v14i23916

Reviewers:

- (1) Adebisola Adenike Adepoju, Ladoko Akintola University of Technology, Nigeria.
- (2) Tejeshwari B V, Rajiv Gandhi University of Health Sciences, Rajarajeswari College of Nursing, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112591>

Study of Correlation Analysis and Path Analysis in Different Genotypes of Pearl Millet (*Pennisetum glaucum* L.)
DOI: 10.9734/ijec/2024/v14i23917

Reviewers:

- (1) Babita Bastakoti, Tribhuvan University, Nepal.
- (2) Yenni Asbur, Universitas Islam Sumatera Utara, Indonesia.

Additional Reviewers:

- (1) Ali Jamil, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111675>

An Economic Analysis of Gerbera Under a Climate Controlled Polyhouse
DOI: 10.9734/ijec/2024/v14i23918

Reviewers:

- (1) Taslima Ayesha Aktar Nasrin, Horticulture Research Centre, Bangladesh Agricultural Research Institute, Bangladesh.
- (2) Beaulah Mugangavari, Grace Christian Academy, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112134>

Climate's Imprint on America's Food Lifeline: A Critical Analysis of Supply Chain Adaptations in the Face of Environmental Shifts
DOI: 10.9734/ijec/2024/v14i23919

Reviewers:

- (1) Abraham K. Kisang, Kenya.
- (2) Ali Abd Alhasan Kidhim, Almutahanna University, Iraq.

Additional Reviewers:

- (1) Barbara Wieliczko, Polish Academy of Sciences, Poland.
- (2) Iman Santosa, Indonesia.
- (3) Rupesh Rastogi, Dr. A.P.J. Abdul Kalam Technical University, India.
- (4) Ashok G. Matani, Govt. College of Engg, Jalgaon, India.
- (5) Celal Cevher, Field Crops Central Researcher Institute, Turkiye.
- (6) Mailasan Jayakrishnan, Xiamen University, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112561>

Genetic Estimations of Available Quality Traits for Improved Growth Yield of Pumpkin (*Cucurbita moschata* Duch) in Kumarganj, India
DOI: 10.9734/ijec/2024/v14i23920

Reviewers:

- (1) Dike Nwanne Ijere, College of Arts, Science and Professional Studies, Nigeria.
- (2) Jitendra J Dhruv, Anand Agricultural University, India.

Additional Reviewers:

- (1) Manoel Abilio de Queiroz, State University of Bahia, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111204>

Studies on Variability on Isolates of *Neovossia indica* Causing Karnal Bunt of Wheat and Screening of Wheat Varieties
DOI: 10.9734/ijec/2024/v14i23921

Reviewers:

- (1) Supriyanto, Universitas Tanjungpura, Indonesia.
- (2) Praveen Kumar Chachaiya, Agriculture University, India.

Additional Reviewers:

- (1) Guillermo Fuentes-Dávila, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111849>

Association Studies in Red Rice Mutant Lines of IRGA-318-11-6-9-2B
DOI: 10.9734/ijec/2024/v14i23922

Reviewers:

- (1) Omar Abdullahi Wafudu Handy, Federal Polytechnic, Nigeria.
- (2) Temesgen Teressa, Ethiopian Institute of Agricultural Research, Ethiopia.

Additional Reviewers:

- (1) Zeru Yimer Kebede, Pawe Agricultural Research Center (PARC), Ethiopia.
- (2) Zelalem Tafa Tola, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112170>

Foraging Behavior and Pollination Efficiency of Honey Bee Species on Apple Ber (*Z. mauritiana* Lamk.)
DOI: 10.9734/ijec/2024/v14i23924

Reviewers:

- (1) Sulbha V. Kulkarni, R.T.M. Nagpur University, India.
- (2) Ratko Pavlović, University of Belgrade, Serbia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112215>

Organic Farming at Eastern Ghat Hill: A Boon to Tribal Farmers
DOI: 10.9734/ijec/2024/v14i23925

Reviewers:

- (1) David Adikwu Alechenu, Federal College of Agriculture, Nigeria.
- (2) Pulakabha Chowdhury, Assam Agricultura University, India.

Additional Reviewers:

- (1) H.M. Shalika Dushani Siriwardhane, International College of Business and Technology, Sri Lanka.
- (2) R.O. Sanusi, Phoenix University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111862>

Evaluation of Different Varieties and Genotypes of Aonla (*Emblica officinalis* Gaertn.) under Sodic Soil Condition of Eastern Uttar Pradesh, India
DOI: 10.9734/ijec/2024/v14i23926

Reviewers:

- (1) Onkgolotse G.Moatshe-Mashiq, Botswana.
- (2) Rajendra Kumar, Amity University, India.

Additional Reviewers:

- (1) Eligio C. Borres, JR., Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and Technology, Philippines.
- (2) Garome Shifaraw, Mattu University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111939>

Effect of Sulphur Application on Yield, Nutrient Uptake and Quality of Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/ijec/2024/v14i23934

Reviewers:

- (1) Hamed Narimani, University of Mohaghegh, Iran.
- (2) Nisreen Alsaoud, Al- Baath University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111701>

Monitoring the Impacts of Artificial Recharge Structures on Water Table at Ambedkar Nagar, Uttar Pradesh, India
DOI: 10.9734/ijec/2024/v14i23928

Reviewers:

- (1) Gheorghe Duca, Moldova.
- (2) Malik Muhammad Akhtar, Balochistan University of Information Technology, Engineering and Management Sciences, Pakistan.

Additional Reviewers:

- (1) Agidi Brenda Meseh, Federal University of Technology, Owerri, Nigeria.
- (2) Kanthavel, India.
- (3) A.Valliammai, TNAU, India.
- (4) Mehari Gebreyohannes Hiben, Addis Ababa Institute of Technology (AAiT), Addis Ababa University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112415>

Assessment of Capsicum (Capsicum annuum) Varietal Performance in Natural Ventilation Polyhouse Settings
DOI: 10.9734/ijec/2024/v14i23929

Reviewers:

- (1) P. Dhanalakshmi, Mohan Babu University, India.
- (2) M. Bilashini Devi, ICAR Research Complex for Neh Region, India.

Additional Reviewers:

- (1) Humera Razzaq, University of Agriculture, Faisalabad, Pakistan.
- (2) Ujjal Kumar Pati, India.
- (3) A. Nirmalakumari, Tamil Nadu Agricultural University, India.
- (4) Clemente Villanueva Verduzco, Chapingo Autonomous University, México.
- (5) Sudheer Kumar Yadav, Babasaheb Bhimrao Ambedkar University, India.
- (6) Yakup Akkoc, Ardahan University, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109247>

Phenological Variation in Chickpea (Cicer arietinum L.) Varieties through Foliar Application of Cytokinin Analogs and Nutrients under Water Deficit Stress
DOI: 10.9734/ijec/2024/v14i23930

Reviewers:

- (1) Ratna Dewi Eskundari, Universitas Veteran Bangun Nusantara, Indonesia.
- (2) Jamile Nazari, Gorgan University of Agricultural Sciences, Iran.

Additional Reviewers:

- (1) Nor Hairul Bin Palal, Politeknik Tun Syed Nasir Syed Ismail, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112817>

Global Climate Change and Its Effects on Medicinal and Aromatic Plants: A Review Article
DOI: 10.9734/ijec/2024/v14i23931

Reviewers:

- (1) Daniel Alejandro Gorrer, Universidad Nacional de Jujuy, Argentina.
- (2) Namgay Rinchen, Bhutan.

Additional Reviewers:

- (1) Mithi Mithila, India.
- (2) Heru Subaris Kasjono, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112492>

Effect of Weather Parameters on Population Dynamics of Bihar Hairy Caterpillar [Spilarctia (Spilosoma) obliqua Walker] in Mungbean [Vigna radiata (L.) Wilczek]
DOI: 10.9734/ijec/2024/v14i23932

Reviewers:

- (1) Detha Vinaykamal D, Maratha Vidya Prasarak Samaj, India.
- (2) Rahmat Ullah Khan, Hazra University, Pakistan.

Additional Reviewers:

- (1) Ohn Mar Lynn, Myanmar.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111784>

Chilli Leaf Curl Disease: An Emerging Threat to Chilli Cultivation in Maharashtra, India
DOI: 10.9734/ijec/2024/v14i23933

Reviewers:

- (1) Hari K.C., Tribhuvan University, Nepal.
- (2) Saba Maalik, National Agricultural Research Centre, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112318>

Effect of Sulphur Application on Yield, Nutrient Uptake and Quality of Chickpea (Cicer arietinum L.)
DOI: 10.9734/ijec/2024/v14i23934

Reviewers:

- (1) Hamed Narimani, University of Mohaghegh, Iran.
- (2) Nisreen Alsaoud, Al-Baath University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111701>

Releasing Patterns of Potassium and its Relationship with Different Forms of Potassium in Acid Alfisols Soils of Ranchi, Jharkhand, India
DOI: 10.9734/ijec/2024/v14i23935

Reviewers:

- (1) Anang Susanto, Merdeka University, Indonesia.
- (2) Mohammed Ali Makki Al Rubaee, Wasit University, Iraq.

Additional Reviewers:

- (1) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical, Iraq.
- (2) Kou Hayakawa, Japan.
- (3) Olifir Yurii, Ukraine.
- (4) P Soman, India.
- (5) Abdel-Monnem Sadalaha Khalel, Technical Agricultural College, Iraq.
- (6) Amit A. Shahane, Agricultural University, Imphal, India.
- (7) Márcio de Souza Dias, Brazil.
- (8) S.Mohandas, Tamil Nadu Agri. University, India.
- (9) Victor M. Rodriguez Moreno, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112314>

Coriander Yield Characteristics as Influenced by Varied Date of Sowing and Planting Geometry under Chhattisgarh Plain Zone
DOI: 10.9734/ijec/2024/v14i23936

Reviewers:

- (1) Habte Berhanu Umata, Oromia Agricultural Research Institute, Ethiopia.
- (2) Nasser Tarraf Ibrahim, Syria.

Additional Reviewers:

- (1) Muhidin Biya Hajigelan, Jimma Agricultural Research Center, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112401>

Increasing Water Use Efficiency of Irrigated Rice through Water Saving Techniques in Yobe Basin, North East, Nigeria
DOI: 10.9734/ijec/2024/v14i23937

Reviewers:

- (1) Parviz Haghghat Jou, University of Zabol, Iran.
- (2) El Fadel Derradji, Badji Mokhtar University, Algeria.
- (3) H. Manoranjan Sharma, Waikhom Mani Girls' College, India.

Additional Reviewers:

- (1) Alireza Allameh, Rice Research Institute of Iran, Iran.
- (2) Anand Gautam, Punjab Agricultural University, India.
- (3) Girma Taddese, DBU, Ethiopia.
- (4) Kamallesh Kumar, Birla Institute of Technology & Science, Pilani, India.
- (5) Rodrick Lepcha, Lovely Professional University, India.
- (6) Sami Ali Metwally, National Research Center, Egypt.
- (7) Sanju Kumawat, Rayat Bahra University, India.
- (8) Vikas K Guleria, India.
- (1) Amrit Barla, K.K.S. Women's College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111323>

Robot-assisted Aquaculture and Sustainable Seafood Production for Enhanced Food Security
DOI: 10.9734/ijec/2024/v14i23938

Reviewers:

- (1) Muhammad Ahya Rafiuddin, IPB University, Indonesia.
- (2) Nan Ma, Lancaster University, UK.

Additional Reviewers:

- (1) Lamy Lamy Georges Maxime, Institute of Medical Research and Medicinal Plant Studies (IMPM), Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110308>

Improved Biomass Stoves in Rural Areas in Karnataka, India
DOI: 10.9734/ijec/2024/v14i23939

Reviewers:

- (1) Asim Aamir, Institute of Process Engineering, Chinese Academy of Sciences, UCAS, China.
- (2) Adeniyi Olarewaju Adeleye, Federal University Dutse, Nigeria.

Additional Reviewers:

- (1) Roghan H B, Tamilnadu Agricultural University, India.
- (2) Dr. Sylvester Ekemhonye, Federal University of Technology Minna, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112001>

Perceived Barriers to the Adoption of Climate Smart Adaptive Livelihood Technology by the Farmers in Flood Prone Areas of Assam
DOI: 10.9734/ijec/2024/v14i23940

Reviewers:

- (1) Yadeta Bedasa Wakweya, Jimma University, Ethiopia.
- (2) Amanda Putri Nahumury, Universitas Surabaya, Indonesia.
- (3) Mohammad Ridwan Lessy, Universitas Khairun, Indonesia.

Additional Reviewers:

- (1) Behzad Kari Jafari, University of Tehran, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112254>

Nanomaterial-Induced Modifications in Plant Physiology and Genetics for Optimal Crop Production Strategies
DOI: 10.9734/ijec/2024/v14i23941

Reviewers:

- (1) Maqsood Ali Wagan, Sindh Agriculture University, Pakistan.
- (2) Tesfaye Lishan, Mizan Tepi University, Ethiopia.

Additional Reviewers:

- (1) Neha Nitin Patil, Savitribai Phule Pune University, India.
- (2) Vijay Narayan Palsande, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, India.
- (3) Yeşim Dağlıoğlu, Ordu University, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110136>

Enhancing Nutrition, Crop Resilience, and Food Security through Biofortification
DOI: 10.9734/ijec/2024/v14i23942

Reviewers:

- (1) Yadeta Bedasa Wakweya, Jimma University, Ethiopia.
- (2) Purna P. Chapagai, Royal University of Bhutan, College of Natural Resources, Bhutan.
- (3) Eli Zughumnaa Well, Benue State University, Center for Food Technology and Research, Nigeria.

Additional Reviewers:

- (1) Yashwant Sompura, Mohanlal Sukhadia University Udaipur Rajasthan India.
- (2) Ngwatshipane Madonna Mashabela, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112255>

AgriTech Revolution: Next-Generation Supply Chain in America's Agriculture
DOI: 10.9734/ijec/2024/v14i23943

Reviewers:

- (1) Dileep Kumar Yadav, Jawaharlal Nehru University, India.
- (2) P Rajani Kumari, DVR & Dr. HS MIC College of Technology, India.

Additional Reviewers:

- (1) Ferzat Anka, Fatih Sultan Mehmet Vakif University, Türkiye.
- (2) Kanagaraj Venusamy, Rajalakshmi Engineering College, India.
- (3) Kukuh Setiawan, University of Lampung, Lampung, Indonesia.
- (4) Seelamanthula Sreenivasu, Shri Vishnu Engineering College For Women, Bhimavaram, India.
- (5) Sreeja B P, Karpagam College of Engineering, India.
- (6) Deepak Kumar Namdeo, College of Agriculture, Jawaharlal Nehru Krishi Vishwavidyalaya, India.
- (7) Y. V. Parkale, SVPM'S College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112855>

Digital Mapping of Soil pH and Electrical Conductivity Using Geostatistics and Machine Learning
DOI: 10.9734/ijec/2024/v14i23944

Reviewers:

- (1) Sagun Mahajan, CSK HPKV, India.
- (2) Mukhtar Iderawumi Abdurraheem, Henan Agricultural University, China.

Additional Reviewers:

- (1) Imas Cintamulya, University of PGRI Ronggolawe, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112720>

Remote Sensing and Geographic Information Systems for Precision Agriculture: A Review
DOI: 10.9734/ijec/2024/v14i23945

Reviewers:

- (1) Mohammed Kareem Sameer, Middle Technical University, Iraq.
- (2) Jayedi Aman, University of Missouri, United States.

Additional Reviewers:

- (1) Elemer-Emanuel Suba, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania.
- (2) L. K. Joshila Grace, Sathyabama Institute of Science and Technology, India.
- (3) G. Jeyaram, Esawari Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112886>

MGNREGA-Assisted Afforestation for Climate Moderation in India: An Overview
DOI: 10.9734/ijec/2024/v14i23946

Reviewers:

- (1) Jis Sebastian, Jawaharlal Nehru Tropical Botanic Garden and Research Institute, India.
- (2) Sufia Zaman, Techno India University, India.
- (3) Isaac Sarfo, College of Geography and Environmental Science, Henan University, China.

Additional Reviewers:

- (1) Diego Matsvange, National University of Science and Technology, Zimbabwe.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/106361>

Exploration of Soil Particle Size Diversity and Primary Nutrient Status Across the Rice Productivity Regions of Mahabubnagar, Telangana, India
DOI: 10.9734/ijec/2024/v14i23947

Reviewers:

- (1) Olaleye, Canada.
- (2) Kavita Solanki, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113078>

Biostimulants for Promoting Growth, Yield and Flower Quality in Anthurium andreaum Lind
DOI: 10.9734/ijec/2024/v14i23948

Reviewers:

- (1) Mohammad Imam Sufiyanto, State Islamic Institute, Indonesia.
- (2) Amin Jahanian, University of Tabriz, Iran.

Additional Reviewers:

- (1) Niloufar Rajaei, Guilan University, Iran.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112115>

Synthesis and Characterization of Silica Nanoparticles Derived from Tea Factory Generated Wood Ash
DOI: 10.9734/ijec/2024/v14i23949

Reviewers:

- (1) JK Bwapwa, Mangosuthu University of Technology, South Africa.
- (2) Luis F. Jiménez, Chetumal Institute of Technology, Mexico.

Additional Reviewers:

- (1) Johana Delgado, Andres Bello Catholic University, Venezuela.
- (2) Sitti Syamsiar Binti Muharram, Universiti Teknologi Mara (UiTM), Malaysia.
- (3) Thiago Simonato Mozer, Universidade Federal Fluminense, Brazil.
- (4) Belbahoul Mounir, Ecole Normale Supérieure – Casablanca, Morocco.
- (5) Sarbjit Singh, Bhabha Atomic Research Centre, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113200>

Effect of Auxin and Cow Urine as Nutrient Source on Pineapple Propagation through Crown in Soilless Culture under Protected Condition
DOI: 10.9734/ijec/2024/v14i23950

Reviewers:

- (1) Inka Dahliah, Sjakhyakirti University, Indonesia.
- (2) Arash Vaghef Koodehi, Institute of Nanoscience and Nanotechnology, Iran.

Additional Reviewers:

- (1) Babitha Rao A, India.
- (2) Rabi A. Dogondaji, Usmanu Danfodiyo University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112175>

Study on Different Nectar Rich Flowering Plants of Few Butterfly Species at Different Habitats in Pjtsau Campus Rajendranagar, Hyderabad, India
DOI: 10.9734/ijec/2024/v14i23951

Reviewers:

- (1) Pedro Saul Castillo Carrillo, Universidad Nacional de Tumbes, Peru.
- (2) K Pushpa, India.

Additional Reviewers:

- (1) Lalita, CCSHAU, India.
- (2) Marina Mazón, Universidad de Alicante, España.
- (3) Satya Narayan Satapathy, SOADU, India.
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- (5) Claudio José Von Zuben, São Paulo State University, Brazil.
- (6) Gummadala Kasirao, G D Goenka University, India.
- (7) Revathy S, St Xavier's College for Women, India.
- (8) Waluniba, Nagaland University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113359>

Facultative Bacterial Diversity Associated with Silverleaf Whitefly, Bemisia tabaci (Gennadius) on Tomato Crop
DOI: 10.9734/ijec/2024/v14i23952

Reviewers:

- (1) Oluwatoba Ayodele Fatunla, Federal University of Technology, FUTA, Nigeria.
- (2) A.J.M. Sirajul Karim, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Bangladesh.

Additional Reviewers:

- (1) Eduardo Aguilar Astudillo, Universidad Autónoma De Chiapas, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112951>

Spatio-temporal Variability of Reference Evapotranspiration and Trend Analyze of Crop Water Requirement
DOI: 10.9734/ijec/2024/v14i23953

Reviewers:

- (1) Nesar Nasiri, Isfahan University of Technology, Iran.
- (2) Zhenghua Deng, Hunan Institute of Science and Technology, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108734>

Response of Nitrogen, Phosphorus and Potassium on Nutrient Content and Uptake by Mungbean (Vigna radiata L.)
DOI: 10.9734/ijec/2024/v14i23954

Reviewers:

- (1) Saivenkatesh Korlam, S.V.A. Government College, India.
- (2) Murshal Manaf, Bosowa University, Indonesia.

Additional Reviewers:

- (1) Fiky Zarya, Universitas Negeri Padang, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110947>

Growth, Yield and Quality of Rabi Groundnut (Arachis hypogaea L.) as Influenced by Sources of Calcium and Sulphur under Different Site - Specific Nitrogen Management in Rice-Groundnut Cropping System
DOI: 10.9734/ijec/2024/v14i23955

Reviewers:

- (1) Anthonia Eytayo Eseyin, University of Jos, Nigeria.
- (2) Delian Elena, University of Agronomic Sciences and Veterinary Medicine, Romania.

Additional Reviewers:

- (1) Ajay Sharma, Dr Y S Parmar University of Horticulture and Forestry, India.
- (2) Olha Shapoval, Kharkiv National Medical University, Ukraine.
- (3) Radhey Shyam Singh, Mandan Bharti Agriculture College Agwanpur, India.
- (4) Wayan Wangiyana, University of Mataram, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111623>

Impacts of Climate Change on Teesta River Basin Char Lands: A Study of Livelihood and Ecosystem Dynamics in Bangladesh
DOI: 10.9734/ijec/2024/v14i23956

Reviewers:

- (1) Romen Kalita, Dikhowmukh College, India.
- (2) Abhishek Pathak, G. B. Pant University of Agriculture Technology, India.

Additional Reviewers:

- (1) M. Jaya Kumar Jacob, Chirala Engineering College, India.
- (2) Neethu V V, University of Madras, India.
- (3) Mukesh Maurya, Sam Higginbottom University of Agriculture, Technology & Sciences, India.
- (4) Shashi Bala Singh, D.G.P.G.College, CSJM University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112900>

Effect of Drip Fertigation on Growth and Quality Parameters of Summer Pearl millet under North Gujarat Agro-climatic Condition
DOI: 10.9734/ijec/2024/v14i23957

Reviewers:

- (1) Goitseone Malambane, Botswana University of Agriculture and Natural Resources, Botswana.
- (2) Ambugus Peter, Nigerian Institute of Leather and Science Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112077>

Effect of Seed Biopriming on Germination & Seedling Attributes in Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/ijec/2024/v14i23958

Reviewers:

- (1) R. A. I. S. Ariyaratna, Sri Lanka.
- (2) Mekonen Wolditsadik Beyi, Oromia Agricultural Research Institute, Ethiopia.

Additional Reviewers:

- (1) Olagunju Johnson Adetuwu, Adekunle Ajasin University Akungba-Akoko, Nigeria.
- (2) Poșta Daniela Sabina, University of Life Sciences "King Michael I", Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111036>

The Efficiency of Black Soldier Fly Larvae with Vegetable, Fruit and Food Waste as Biological Tool for Sustainable Management of Organic Waste
DOI: 10.9734/ijec/2024/v14i23959

Reviewers:

- (1) Luciene Gachet Ferrari Domingues, School of Technology, Campinas State University, Brazil.
- (2) Nishu Sharma, Punjab Agricultural University, India.

Additional Reviewers:

- (1) Mohammad Siddique, Buitems Quetta, Balochistan, Pakistan.
- (2) Sateesh Kumar Beepala, Government Degree College, Tekkali, India.
- (3) Shailja Singh, NIMS University, India.
- (4) Emilio Hernández, Universidad Autónoma de Chiapas, México.
- (5) Government, Rabboni Mike, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112996>

Effect of Different Transplanting Dates on Performance of Different Varieties on Growth of Broccoli
DOI: 10.9734/ijec/2024/v14i23960

Reviewers:

- (1) Walaa Hussein Khalifa, Egypt.
- (2) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.

Additional Reviewers:

- (1) Sharmiladevi.R, Tamil Nadu Agricultural University, Canada.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112204>

Biology of Fall Armyworm *Spodoptera frugiperda* (J.E. Smith) on Maize under Laboratory Conditions
DOI: 10.9734/ijec/2024/v14i23961

Reviewers:

- (1) Iosob Gabriel-Alin, Vegetable Research and Development Station, Romania.
- (2) Muhammad Nauman, Institute of Plant Protection, Pakistan.

Additional Reviewers:

- (1) Anup Chandra, Indian Institute of Pulses Research, India.
- (2) Priyadarshini V, Annamalai University, India.
- (3) Swagatika Sahoo, National Rice Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112489>

Effect of Organic Farming Practices on Soil Chemical Properties
DOI: 10.9734/ijec/2024/v14i23962

Reviewers:

- (1) Fatemeh Aghaei, University of Mohaghegh Ardabili, Iran.
- (2) Boureima Kabore, Université Norbert Zongo, Burkina Faso.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112576>

Evaluation of Genetic Parameters for Yield and its Attributing Traits in Green gram [*Vigna radiata* (L.) Wilczek]
DOI: 10.9734/ijec/2024/v14i23963

Reviewers:

- (1) Dwi Susanto, Mulawarman University, Indonesia.
- (2) Esther Maria Ferreira Lucas, Centro Federal de Educação Tecnológica de Minas Gerais, Brazil.

Additional Reviewers:

- (1) Asmat Batool, Zhejiang, China.
- (2) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (3) Ch. Sreelakshmi, ANGRAU, India.
- (4) Eman Elsayed Mohamed Selem, Zagazig University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112936>

Change Point Detection of Temperature in Karnataka State in India During the Period 1979-2019
DOI: 10.9734/ijec/2024/v14i23964

Reviewers:

- (1) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.
- (2) Kumlachew Yeneneh, Ethiopian Defence University, Ethiopia.

Additional Reviewers:

- (1) Amos Otieno Wanjara, Kaimosi Friends University, Kenya.
- (2) Samhar Saeed Shukir, Middle-Technical University, Iraq.
- (3) Pr. Fatima Berroug, University Cadi Ayyad, Morocco.
- (4) Kone Kanakounou Jean-Marie, Oceanographic Research Center, Republic of Ivory Coast.
- (5) Stefan Brönnimann, University of Bern, Switzerland.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112206>

Yield Predication by DSSAT Model of Wheat Crop: A Review
DOI: 10.9734/ijec/2024/v14i23965

Reviewers:

- (1) Waswa Stanlous Juma, Kibabii University, Kenya.
- (2) Mohd Harun, ICAR-Indian Agricultural Statistics Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108454>

Study on Efficacy of Pyraclostrobin 10% + Thifluzamide 10% SC against Blast and Sheath Blight Diseases of Paddy Crop
DOI: 10.9734/ijec/2024/v14i23966

Reviewers:

- (1) Bilal Ibrahim Dan-Iya, Universiti Putra Malaysia, Malaysia.
- (2) John Kameri Ochoko, Kampala International University, Uganda.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110487>

Impact of Weather Parameters on Seasonal Incidence of Oriental Armyworm, Mythimna separata (Lepidoptera; Noctuidae) Infesting Maize Ecosystem in North Kashmir
DOI: 10.9734/ijec/2024/v14i23967

Reviewers:

- (1) Fransiska Nuning Kusmawati, University Prof DR Moestopo, Indonesia.
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- (1) Gaurang S Patkar, Don Bosco College of Engineering, India.
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- (3) Mohammad Ali Alallan, Syrian Arab Republic.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112766>

Fields of Balance: An Extensive Analysis of Conventional and Organic Agriculture in the Contemporary Era
DOI: 10.9734/ijec/2024/v14i23968

Reviewers:

- (1) Serhii Rieznik, State Biotechnological University, Ukraine.
- (2) Arianna Lovera, Italy.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112909>

Influence of Different Culture Media on Growth and Sporulation of Colletotrichum capsica
DOI: 10.9734/ijec/2024/v14i23969

Reviewers:

- (1) Nazila Biglari, Universiti Sains Malaysia, Malaysia.
- (2) Al Kareem Al-Taae, University of Mosul, Iraq.

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- (1) Lurdes Jorge, Polytechnic Institute of Bragança, Portugal.
- (2) Noha Hassan Mahmoud Nassar, Cairo University, Egypt.
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- (4) M. Srinivasulu Reddy, Sri Venkateswara University, India.
- (5) N. Anuja, MSEC, India.
- (6) Ntambo Mbuya sylvain, Lubumbashi University, Congo.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112014>

Growth and Biomass Models for Three Fast-growing Tree Species under High-density Plantation
DOI: 10.9734/ijec/2024/v14i23970

Reviewers:

- (1) Rajat Shubro Bose, India.
- (2) Ronnel C. Nolos, College of Environmental Studies, Marinduque State University, Philippines.

Additional Reviewers:

- (1) Clara Manasa P A, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.
- (2) Shipra Gupta, Graphic Era Hill University, India.
- (3) Ali Beheshti Ale Agha, Razi University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112544>

Studies on Sustainable Resource Management for Climate Smart IFS Model
DOI: 10.9734/ijec/2024/v14i23971

Reviewers:

- (1) Tekeba Eshetie Nega, Ethiopia.
- (2) Amani Yves Frederic Cyriak, Universite Felix Houphouet-Boigny, Cote d'ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111952>

Biodiversity Conservation in Agricultural Landscapes: The Role of Integrated Farming Systems
DOI: 10.9734/ijec/2024/v14i23972

Reviewers:

- (1) Himanshu Rastogi, Amity Business School, Amity University, India.
- (2) Tushar Kanti Roy, Mrinalini Datta Mahavidyapith, West Bengal State University, India.

Additional Reviewers:

- (1) Darius Pukenis Tubelis, UFERSA, Brazil.
- (2) David Sesugh Aule, Nnamdi Azikiwe University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/107103>

Evaluating the Antifeedant Effects of Andrographolide-based Formulations against Lampides boeticus L., under Laboratory Condition
DOI: 10.9734/ijec/2024/v14i23973

Reviewers:

- (1) George Timothy Opande, Kaimosi Friends University, Kenya.
- (2) Anselmo Enrique Ferrer Hernandez, Havana University, Cuba.

Additional Reviewers:

- (1) Andrey Popatanasov, Bulgarian Academy of Sciences, Bulgaria.
- (2) Gustavo Bich, National University of Misiones, Argentina.
- (3) Shaurub, E.H., Cairo University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113264>

Evaluation of Historic Trends for Monthly, Seasonal, and Annual Rainfall Series of Tenkasi, Tamil Nadu, India
DOI: 10.9734/ijec/2024/v14i23974**Reviewers:**

- (1) Carolyne Kerubo Guto, Technical University of Mombasa, Kenya.
- (2) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical University, Iraq.

Additional Reviewers:

- (1) Yelin Adalina, Indonesia.
- (2) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (3) Timothy Sands, Cornell University, USA.
- (4) Aroyehun Adeyinka Richard, University of Port Harcourt, Nigeria.
- (5) Mohammad.Javad Zeynali, University of Torbat Heydarieh, Iran.
- (6) Nguyen Van Hong, Sub Institute of HydroMeteorology and Climate Change (Sihymec), Viet Nam.
- (7) Udokang Anietie Edem, The Federal Polytechnic Offa, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112343>

An Investigation into the Impacts of Preparatory Tillage and Nutrient Management on Barley Yield and Economic Viability in the Context of Water Stress Conditions
DOI: 10.9734/ijec/2024/v14i23975**Reviewers:**

- (1) Cardei Petru, The National Institute of Research Development for Machines and Installations Designed for Agriculture and Food Industry, Romania.
- (2) K Pushpa, Indo-German Global Academy for Agroecology Research and Learning, India.

Additional Reviewers:

- (1) Barna Pal Mazumdar, Bhilai Mahila Mahavidyalaya, India.
- (2) Chairil Anwar Siregar, Indonesia.
- (3) Jamal Abdul Rahman Tawfeeq, College of Agricultural Engineering Sciences/ University of Baghdad, Iraq.
- (4) Roshani Verma Gurnany, MPMSU, India.
- (5) Shirmoni Baruah, SPP College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110920>

Role of Hydroponics in Improving Water-Use Efficiency and Food Security
DOI: 10.9734/ijec/2024/v14i23976**Reviewers:**

- (1) Adib Ali Saad, Al- Manara University, Syria.
- (2) Eligio C. Borres, College of Agriculture, Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and Technology, Philippines.
- (3) Deepika Sahu, Mahatma Gandhi University of Horticulture and Forestry, India.

Additional Reviewers:

- (1) Devi Andriani Luta, University Pembangunan Panca Budi, Indonesia.
- (2) Sampa Baidya, Central Agricultural University, India.
- (3) Senjam Jinus Singh, School of Horticulture, Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences, India.
- (4) Suresh Khandelwal, D D University, India.
- (5) Vahid Isazade, Kharazmi, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112351>

Modeling Evapotranspiration Using SWAT for the Middle Narmada Catchment
DOI: 10.9734/ijec/2024/v14i23977**Reviewers:**

- (1) Yadeta Bedasa Wakweya, Jimma University, Ethiopia.
- (2) Seher Dirican, Sivas Cumhuriyet University, Sivas Technical Sciences Vocational School, Turkey.

Additional Reviewers:

- (1) Jacob Waake Tumbulto, University of Ghana, Ghana.
- (2) Nader Jandaghi, Gonbad Kavous University, Iran.
- (3) Manamno Beza, Wolaita Sodo University, Ethiopia.
- (4) Valentine Chijioke Ezennubia, Oklahoma State University, United States of America (USA).

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113530>

Investigating the Performance of Different Varieties of Cucumber under Prayagraj Agro-Climatic Condition
DOI: 10.9734/ijec/2024/v14i23978**Reviewers:**

- (1) Munifa Jabeen, Government College University, Pakistan.
- (2) Muhammad Niamat Ullah Babar, Gomal University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110838>

Effect of Integrated Nutrient Management on Productivity and Quality of Rice
DOI: 10.9734/ijec/2024/v14i23979**Reviewers:**

- (1) Sanjeev Kumar, Agriculture University, India.
- (2) Otieno Abich, Kenya.
- (3) Mengistu Bululta Godana, Bule Hora University, Ethiopia.

Complete Peer Review History: <http://sdiarticle5.com/review-history/112691>

Modelling Soil Erosion Using RUSLE and GIS for Kadalundi River Basin in Kerala, India
DOI: 10.9734/ijec/2024/v14i23980**Reviewers:**

- (1) Tesfaye Lishan, Mizan Tepi University, Ethiopia.
- (2) Beguiret Lilia, Kasdi Merbah University, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112425>

Efficacy of Water Hyacinth as Growing Media for Amaranthus in Open Water Culture, Hydroponics and Land Cultivation in Kuttanad Ecosystem
DOI: 10.9734/ijec/2024/v14i23981

Reviewers:

- (1) Atchombou Jean Baurel, University of Dschang, Cameroon.
- (2) Gunjan Singh, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113030>

Phytosociological Analysis of Functional Components in Silvopastoral Land Use Systems of Himachal Pradesh, India
DOI: 10.9734/ijec/2024/v14i23982

Reviewers:

- (1) Ritabulan, S. Hut, Universitas Sulawesi Barat, Indonesia.
- (2) Lamy Lamy Georges Maxime, Institute of Medical Research and Medicinal Plant Studies, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113013>

Assessment of Trends of Food Crop Vulnerability to Climatic Fluctuations in the Santa Agro-basin of North-West, Cameroon
DOI: 10.9734/ijec/2024/v14i23983

Reviewers:

- (1) Offar Gwandi, The Federal Polytechnic, Nigeria.
- (2) Rohullah Kamal, Ghazni University, Afghanistan.

Additional Reviewers:

- (1) Dhurba Banjade, Institute of Agriculture and Animal Science (IAAS), Tribhuvan University, Nepal.
- (2) Petros Chavula, Haramaya University, Zambia.
- (3) Saket Kumar, KPS Degree College, India.
- (4) Salisu Ibrahim, Sule Lamido University Kafin Hausa, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113070>

Temperature Tolerance in the Five Field Strains of Trichogramma chilonis from Northern Districts of Tamil Nadu, India
DOI: 10.9734/ijec/2024/v14i23984

Reviewers:

- (1) Alan Feest, United Kingdom.
- (2) Vijay Singh, COH & F, India.

Additional Reviewers:

- (1) Ebene Njongui Jean, Nnamdi Azikiwe University, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113673>

Morphometric Analysis of Dachigam Drainage Basin Using Geo-Spatial Technology (GST)
DOI: 10.9734/ijec/2024/v14i23985

Reviewers:

- (1) Aziz Benhamrouche, University of Constantine 1, Algeria.
- (2) Nouayti Nordine, Abdelmalek Essaadi University, Morocco.

Additional Reviewers:

- (1) Abdulazeez Y. T. Al-Saffawi, Coll. Of Education, Mosul University, Iraq.
- (2) Blessing James, NUIST, China.
- (3) Luciene Ribeiro, Brazil.
- (4) S. Muthusamy, Manonmaniam Sundaranar University, India.
- (5) Yatin Talwar, AIIMS, India.
- (6) Muhammad Junda, Universitas Negeri Makassar, Indonesia.
- (7) Marcelo Antonio Nero, UFMG – Federal University of Minas Gerais, Brazil.
- (8) Muzher Mahdi Ibrahim Aldoury, Tikrit University, Iraq.
- (9) Valentine Chijioke Ezennubia, Oklahoma State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113214>

Understanding the Knowledge Level of Farmers towards Climate Smart Agricultural Technologies in Agro-climatic Zones of Tamil Nadu, India
DOI: 10.9734/ijec/2024/v14i23991

Reviewers:

- (1) Cheppy Wati, Indonesia.
- (2) Duddumpudi Venkata Sri Akshay, Acharya N G Ranga Agricultural University, India.

Additional Reviewers:

- (1) Zeamanuel Anteneh Yigzaw, Bahir Dar University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113849>

Enhancement of Yield, Nitrogen use Efficiency, Production Economics of Fodder Oat through Selection of Appropriate Genotype and Nitrogen Fertilizer Application
DOI: 10.9734/ijec/2024/v14i23986

Reviewers:

- (1) Elna Karmawati, Indonesia.
- (2) Apama Gunjal, Dr. D. Y. Patil, Arts, Commerce & Science College, India.

Additional Reviewers:

- (1) Abdallah M. Aldahadha, National Agricultural Research Center, Jordan.
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- (3) Hayder Azeez Ali Al-Shebly, Iraq.
- (4) Mohammed Ali Makki Jasim AlRubae, Wasit university, Iraq.
- (5) Sayed Mohammad Reza Khoshroo, Islamic Azad University, Iran.
- (6) Amit A. Shahane, Central Agricultural University, India.
- (7) Badr Eldin Abdelgadir Moh. Ahmed, Kassala University, Sudan.
- (8) Márcio De Souza Dias, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111971>

Standardization on Effect of Storage and Packaging Materials on Shelf Life and Quality of Ridge Gourd (*Luffa acutangula* L.)
DOI: 10.9734/ijec/2024/v14i23987

Reviewers:

- (1) Tahir Saleem, Sher-e-Kashmir University of Agricultural Sciences & Technology, India.
- (2) Ihum Temitope, Nigerian Stored Products Research Institute, Nigeria.

Additional Reviewers:

- (1) Baby Fouad, Hassan II University, Morocco.
- (2) Tahir Saleem, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113403>

Analysis of Historical and Future Rainfall Projections in India's Lower Godavari Basin
DOI: 10.9734/ijec/2024/v14i23988

Reviewers:

- (1) Manjeet, Shree Guru Gobind Singh Tricentenary University, India.
- (2) Isah Hamisu, Usmanu Danfodio University, Nigeria.

Additional Reviewers:

- (1) Rata Mohamed, Djillali Bounaama University of Khemis Miliana, Algeria.
- (2) Tarek M. El-Geziry, National Institute of Oceanography and Fisheries (NIOF), Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113377>

Studies on Chemical Weed Management Practices on Growth and Yield of Blackgram [*Vigna mungo* (L.)]
DOI: 10.9734/ijec/2024/v14i23989

Reviewers:

- (1) S. K. Chhodavadia, Junagadh Agricultural University, India.
- (2) Yapi Arnaud-Freddy, University of Peleforo Gon Coulybaly, Côte d'Ivoire.

Additional Reviewers:

- (1) Khalilullah Khaleeq, Kunduz University, Afghanistan.
- (2) K. Kalaichelvi, India.
- (3) Ruzmetova Dildora, Urgench State University, Uzbekistan.
- (4) Yalla Yernaidu, Navsari Agricultural University, India.
- (5) Zulmardi, Universitas Muhammadiyah Sumatera Barat, Indonesia.
- (6) Ettapu Aruna, ANGRAU, India.
- (7) Mohamdahamd Abdelmowla Ahamed Ali, Nile Valley University, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113474>

Effects of Climate and Weeds on the Establishment of Thyme-Based Living Mulch Systems in Drylands of Cyprus
DOI: 10.9734/ijec/2024/v14i23990

Reviewers:

- (1) Hegeudus Cristina, University of Agricultural Sciences and Veterinary Medicine, România.
- (2) Arbaoui, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113497>

Influence of Zinc and Boron on Growth and Yield of Rice
DOI: 10.9734/ijec/2024/v14i23992

Reviewers:

- (1) Imran Arshad, United Arab Emirates.
- (2) Primitiva Andrea Mboyerwa, Sokoine University of Agriculture, Tanzania.

Additional Reviewers:

- (1) Abanda Well Victorien Bienvenu, Cameroon.
- (2) Jagadesh M, MTCA, India.
- (3) Luciana Londe, Brazil.
- (4) Pablo Huerta Fernández, La Molina National Agrarian University, Perú.
- (5) Udokang Anietie Edem, The Federal Polytechnic Offa, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/99249>

Vanilla: A Review of Powerful Herb with Ayurvedic Medicinal Properties
DOI: 10.9734/ijec/2024/v14i23993

Reviewers:

- (1) Rajendra Prasad, Banaras Hindu University, India.
- (2) Hermalina Sinay, Pattimura University, Indonesia.

Additional Reviewers:

- (1) Erny Ishartati, University of Muhammadiyah Malang, Indonesia.
- (2) Md Tanwir Alam, Govt. Tibbi College and Hospital, Patna, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111607>

An Insightful Exploration of Protected Cultivation in Horticultural Crops: A Comprehensive Review
DOI: 10.9734/ijec/2024/v14i23994

Reviewers:

- (1) Hameed Gul, Preston University, Pakistan.
- (2) Mosa Marhij, Tishreen University, Syria.

Additional Reviewers:

- (1) Lamy Lamy Georges Maxime, Institute of Medical Research and Medicinal Plant Studies (IMPM), Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112099>

Assessment of Groundwater Availability for Rice Farming in Tuban Regency, East Java in 2018-2022
DOI: 10.9734/ijec/2024/v14i23995

Reviewers:

- (1) Prikkrit, CSKHPKV, India.
- (2) Argha Ghosh, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113712>

Standardization of Formulation and Application Approaches for Field Implementation of EPNs
DOI: 10.9734/ijec/2024/v14i23997

Reviewers:

- (1) Zalalem Gizachew, Bio and Emerging Technology Institute, Ethiopia.
- (2) Endang Nurcahyani, University of Lampung, Indonesia.

Additional Reviewers:

- (1) Adja Nahoulé Armand, Institut National Polytechnique Félix Houphouët-Boigny, Côte d'Ivoire.
- (2) Victor Guillermo Jiménez Quero, Instituto Politécnico Nacional, México.
- (3) Tahiri Annick Yamouso, Université Félix Houphouët Boigny, Côte d'Ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112153>

Sustainable Management of Land, Water and Crop in Hills of North East India
DOI: 10.9734/ijec/2024/v14i23998

Reviewers:

- (1) Aniket Sunil Gaikwad, Post Graduate Institute, Mahatma Phule Krishi Vidyapeeth, India.
- (2) Iqra Binti Ayoub, SKUAST, India.

Additional Reviewers:

- (1) Preesat Biswas, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113643>

Influence of High Temperature Stress on Morpho-physiological and Yield Traits of Blackgram (Vigna mungo L.) Genotypes
DOI: 10.9734/ijec/2024/v14i23999

Reviewers:

- (1) Vijay Sharma, Banda University of Agriculture and Technology, India.
- (2) Abdul Rahman Sesay, Njala University, Sierra Leone.
- (3) Tsoata Esaie, University of Yaoundé 1, Cameroon.

Additional Reviewers:

- (1) Akankhya Guru, Janta Vedic College, India.
- (2) Uzma Sultana, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113833>

Effects of Bio-inoculation on the Growth of Cabbage as Well as the Disease Progression of Alternaria Leaf Spot
DOI: 10.9734/ijec/2024/v14i24000

Reviewers:

- (1) Okram Ricky Devi, Assam Agricultural University, India.
- (2) Barath B, Sam Higginbottom University of Agriculture, Technology and Sciences, India.

Additional Reviewers:

- (1) Hanuman Singh, College of Agriculture, Hindoli, Agriculture University, Kota, India.
- (2) Kouka Hamidou Sogoba, University Joseph Ki-Zerbo, Burkina Faso.
- (3) Mehjabin Rahman, Assam Agricultural University, India.
- (4) P. Indiragandhi, Tamil Nadu Agricultural University, India.
- (5) Saritha Pendlikatla, S V University, India.
- (6) Titania Tjandrawati Nugroho, University of Riau, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109220>

A Comprehensive Analysis of Technology in Aeroponics: Presenting the Adoption and Integration of Technology in Sustainable Agriculture Practices
DOI: 10.9734/ijec/2024/v14i24001

Reviewers:

- (1) Devi Andriani Luta, University Pembangunan, Indonesia.
- (2) Zarna Vora, Junagadh Agricultural University, India.

Additional Reviewers:

- (1) Manoj D. Tambakhe, Sipna College of Engg. & Tech, India.
- (2) Pynbianglang Kharumnuid, ICAR-Central Potato Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113671>

Genotypic Variation Studies in Biomass Partitioning Patterns during Post-flowering Stages under the Late Sown Conditions of Chickpea (Cicer arietinum L.) Germplasm
DOI: 10.9734/ijec/2024/v14i24002

Reviewers:

- (1) Maryam Pasandideh Arjmand, University of Guilan, Iran.
- (2) Omid Sofalian, University of Mohaghegh Ardabili, Iran.

Additional Reviewers:

- (1) Abdel Monnem Kahlel, Technical Agricultural College Northern Technical University, Iraq.
- (2) Farshad Habibi, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113568>

Climate Resilient Technologies, Adaptation, Mitigation and their Influence on Farm Income in Telangana State of India
DOI: 10.9734/ijec/2024/v14i24003

Reviewers:

- (1) Peter John Manga, University of Maiduguri, Nigeria.
- (2) Shishay Teklehaymanot Gebreyohannes, Aksum University, Ethiopia.

Additional Reviewers:

- (1) Jane Wandia Githui, University of Nairobi, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113614>

Analysis of Heat and Associated Health Risks in Delhi, India
DOI: 10.9734/ijec/2024/v14i24004

Reviewers:

- (1) Rufai Abdulmajid, Isa Kaita College of Education, Nigeria.
- (2) Atef Ahriz, Echahid Cheikh Larbi Tebessi University, Algeria.

Additional Reviewers:

- (1) Aziz Benhamrouche, University of Constantine 1, Algeria.
- (2) Dalia Perkumienė, Vytautas Magnus University, Lithuania.
- (3) Lokeshwari Navalgund, SDM College of Engineering and Technology, India.
- (4) Neamt Radu Ionel, Romania.
- (5) María de los Ángeles Velasco Hernández, BUAP, México.
- (6) Miguel Armando López Beltrán, Autonomous University of Sinaloa, México.
- (7) Mojtaba Sedighi, Islamic Azad University, Iran.
- (8) M. Vengatesh, Tamil Nadu Agricultural University, Jaya Agricultural College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113705>

Availability of Cationic Micronutrients in Soils of Bankura District of West Bengal, India
DOI: 10.9734/ijec/2024/v14i24005**Reviewers:**

- (1) Waleed Khalid Shahatha Al-Juheishy, University of Mosul, Iraq.
- (2) Alok Kumar Srivastav, University of the People, United States.

Additional Reviewers:

- (1) Divya Tyagi, Sanskaram University, India.
- (2) Sajjad Khan, Pakistan.
- (3) Munawar Fazal, College of Commerce, Arts & Science, Patna, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113211>

Optimizing Tomato (*Solanum lycopersicum* L.) Cultivation in a Naturally Ventilated Polyhouse: Impacts of Drip Irrigation and Fertigation on Root Growth, Nutrient Uptake, and Productivity**DOI: 10.9734/ijec/2024/v14i24006****Reviewers:**

- (1) Uppuluri Tejaswini, Gandhi Krishi Vigyana Kendra, India.
- (2) Shikha Sharma, Agriculture and Forestry University, Nepal.

Additional Reviewers:

- (1) Gulja S Nair, Nehru Institute of Technology, India.
- (2) Mukesh Baboo, Hindu College, India.
- (3) Lala I.P. Ray, Central Agricultural University, India.
- (4) Sourabh Kumar, VKS College of Agriculture (Bihar Agriculture University), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113872>

Performance of off-season Okra under Protected Structures in Semi-Arid Region
DOI: 10.9734/ijec/2024/v14i24007**Reviewers:**

- (1) Yasodha T, Madha Engineering College, India.
- (2) Askar Ghanbari Odivi, Sharekord University, Iran.

Additional Reviewers:

- (1) Maria Da Graça De Souza Lima, Brazil.
- (2) Olumide Falana, Auburn University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113181>

Elytral and Pronotal Polymorphism in the Ladybird Beetles (Coleoptera: Coccinellidae) of Hyderabad Region
DOI: 10.9734/ijec/2024/v14i24008**Reviewers:**

- (1) Shashank D U, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Siniša Franjić, Europe.

Additional Reviewers:

- (1) Bui Tuan Viet, Institute of Ecology and Biological Resources, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113505>

Nutrient Uptake and Quality Parameters of Groundnut as Influenced by Gypsum and CaMS Super Application
DOI: 10.9734/ijec/2024/v14i24009**Reviewers:**

- (1) Gilson Silva Filho, São Camilo University Center, Brazil.
- (2) D. Jegadeeswari, Tamil Nadu Agricultural University, India.

Additional Reviewers:

- (1) Kartika Rathore, Jai Narain Vyas University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/105878>

Cacao Water Use, Canopy Characteristics and Yield as Affected by Irrigation and Shade in a Rainforest Zone of Nigeria
DOI: 10.9734/ijec/2024/v14i24010**Reviewers:**

- (1) Diane Aparecida Ostroski, Federal Technological University of Paraná, Brazil.
- (2) Abhinandan Singh, Acharya Narendra Deva University of Agriculture & Technology, India.

Additional Reviewers:

- (1) B. Laxmaiah, CMR Technical Campus, India.
- (2) Salman Bin Sami, SZABIST, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109288>

Identification of Male Sterile Lines and Floral Characterization of White Onion (*Allium cepa*)
DOI: 10.9734/ijec/2024/v14i24011**Reviewers:**

- (1) Mahfut, Lampung University, Indonesia.
- (2) Majid Abdulhameed Ibrahim, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108950>

Studies on Cellulolytic Fungal Flora from Forests of Maharashtra, India
DOI: 10.9734/ijec/2024/v14i24012

Reviewers:

- (1) Beenish Gul, Pir Mehr Ali Shah Arid Agriculture University, Pakistan.
- (2) Ramalingappa, Davangere University, India.

Additional Reviewers:

- (1) Agustinar, Teuku Umar University, Indonesia.
- (2) Azita Dilmaghani, Tabriz University of Medical Sciences, Iran.
- (3) Fasalu Rahiman Om, Dr. Moopens College of Pharmacy, India.
- (4) Mukta Uddhav Joshi, Mahatma Phule Krishi Vidyapeeth, Rahuri, India.
- (5) Sonia, Dr. B. Lal Institute of Biotechnology, India.
- (6) Atiku Yakubu Musa, Abubakar Tafawa Balewa University, Nigeria.
- (7) Donatus Chima Onyia, Nigerian Institute for Oil Palm Research (NIFOR), Nigeria.
- (8) Rupa Verma, Ranchi University, India.
- (9) Sharmila Roy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113428>

GIS-based Characterization of Land Use, Land Cover Patterns and Microclimate of Agricultural and Agroforestry Landscapes in a Rainforest Zone of Nigeria
DOI: 10.9734/ijec/2024/v14i24013

Reviewers:

- (1) Chaffai Hicham, Badji Mokhtar University, Algeria.
- (2) Mizher Mahdi Ibrahim Aldoury, Tikrit University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108798>

Impact of Vermi-compost and Hydrogel (Pusa) on Soil Dynamics, Nutrient Uptake & Water Productivity of Wheat Crop
DOI: 10.9734/ijec/2024/v14i24014

Reviewers:

- (1) Bryan Glome! S. Silverio, University of Science and Technology of Southern Philippines, Philippines.
- (2) Arnaldo Esquivel-Fariña, Universidad Nacional de Asunción, Paraguay.

Additional Reviewers:

- (1) Doumbia Khady, University Nangui Abrogoua, Côte d'Ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113713>

Bioaccumulation and Depuration Dynamics of Nickel Chloride in Nile Tilapia (*Oreochromis niloticus*) Exposed to Sub-lethal Concentrations
DOI: 10.9734/ijec/2024/v14i24143

Reviewers:

- (1) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré – UNIVC, Brazil.
- (2) Adam Robisalmi, Indonesia.

Additional Reviewers:

- (1) Cresencio C Cabuga, Del Pilar National High School, Philippines.
- (2) Fereidun Mohebbi, Iran.
- (3) Heri Ariadi, Pekalongan University, Indonesia.
- (4) Sheenu Nayyar, Apeejay Institute of Management and Engineering Technical Campus, India.
- (5) Abu Zafar Mahmudul Haq, Trust University, Bangladesh.
- (6) Ayuba, Abubakar Fusami, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116443>

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Effect of Different Storage Vessels on the Microbiological and Physicochemical Properties of Rainwater Harvested from Different Rooftops in Owerri, Nigeria
DOI: 10.9734/ijec/2024/v14i34015

Reviewers:

- (1) Konan Brou Richmond, University of Felix Houphouet, Côte d'Ivoire.
- (2) Mohammed Essa Shuralla, Werabe University, Ethiopia.

Additional Reviewers:

- (1) Francis Ongachi Olal, Rongo University, Kenya.
- (2) Omolara Lade, University of Ibadan, Nigeria.
- (3) V Meera, Government Engineering College Thrissur, India.
- (4) Moitreyee Chakrabarty, Durgapur Government College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/105816>

Groundwater Contamination with Nitrate and Human Health Risk Assessment of North East Alluvial Plains of Bihar, India
DOI: 10.9734/ijec/2024/v14i34016

Reviewers:

- (1) Ahmad Arif Darmawan, Universitas Mercu Buana Yogyakarta, Indonesia.
- (2) Ahmad Zarei, Gonbad University of Medical Sciences, Iran.

Additional Reviewers:

- (1) Dike Nwanne Ijere, College of Arts, Science and Professional Studies Aba, Nigeria.
- (2) Margaret Mwikali Keli, University of Eldoret, Kenya.
- (3) Nader Jandaghi, Gonbad Kavous University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113822>

Study on Biology of Fall Armyworm, *Spodoptera frugiperda* (J.E. Smith) on Maize, *Zea mays* L. in Manipur, India
DOI: 10.9734/ijec/2024/v14i34017

Reviewers:

- (1) Edmore Bumhira, Chinhoyi University of Technology, Zimbabwe.
- (2) Genshen Yin, Kunming University, China.

Additional Reviewers:

- (1) Etienne Tendeng, Université Cheikh Anta Diop, Sénégal.
- (2) Mulugeta Tilahun Keno, Mattu University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/107893>

Seed Priming: A Strategy to Mitigate Flooding Stress in Pulses
DOI: 10.9734/ijec/2024/v14i34018

Reviewers:

- (1) Malini Shetty A.G, Surana College Autonomous, India.
- (2) Doan Quang Tri, Viet Nam Meteorological and Hydrological Administration, Viet Nam.

Additional Reviewers:

- (1) Jaynos R. Cortes, North Eastern Mindanao State University- Lianga Campus, Philippines.
- (2) William Azuka Iyama, Rivers State University, Nigeria.
- (3) F. A. Samiul Islam, Uttara University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113552>

Marine Heat Waves in the Indian Ocean: A Major Climate Impact on Marine Microalgae
DOI: 10.9734/ijec/2024/v14i34019

Reviewers:

- (1) Chaidir Adam, University of Palangka Raya, Indonesia.
- (2) Moitreyee Chakrabarty, Durgapur Government College, India.

Additional Reviewers:

- (1) H. B. U. G. M. Wimalasiri, Institute of Tropical Marine Sciences, Sri Lanka.
- (2) Ayuba, Abubakar Fusami, ATBU, Nigeria.
- (3) B. Usharani, VISTAS, India.
- (4) S.P. Biswas, Dibrugarh University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113976>

A Comparative Study of the Effects of Biofertilizers and Chemical Fertilizers on Soil Physical and Biological Properties under Chickpea Crop (Cicer arietinum L.)
DOI: 10.9734/ijec/2024/v14i34020

Reviewers:

- (1) Sabhya Pathania, Dr Y.S Parmar UHF Nauni Solan H.P, India.
- (2) I Ketut Ngawit, Mataram University, Indonesia.

Additional Reviewers:

- (1) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.
- (2) Otieno Abich, Kenya.
- (3) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.
- (4) Stephen K. Kimutai, Moi University, Kenya.

Complete Peer Review History: <http://sdiarticle5.com/review-history/113297>

Productivity of Dry Direct Seeded Rice as Influenced by Herbicide Combinations
DOI: 10.9734/ijec/2024/v14i34021

Reviewers:

- (1) Esther Maria Ferreira Lucas, Centro Federal de Educação Tecnológica de Minas Gerais, Brazil.
- (2) Hala Hassan Abo El-Nour, Horticultural Institute, Egypt.

Additional Reviewers:

- (1) Mingzeng Sun, USA.
- (2) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.
- (3) Asma Jabeen, Indian Institute of Rice Research, Osmania University, India.
- (4) Ausama Abdulwahab Safar, Erbil Polytechnic University, Iraq.
- (5) Mahfut, Lampung University, Indonesia.
- (6) Shaymaa A. K. Alhamawandy, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111105>

Relationship of ENSO and Standardized Precipitation Index (SPI) to Characterize Drought at Different Locations of Punjab, India
DOI: 10.9734/ijec/2024/v14i34022

Reviewers:

- (1) Oliver Valentine Eboy, Universiti Malaysia Sabah, Malaysia.
- (2) Suraj Kalgonda Patil, DKTEs Textile & Engineering Institute, India.

Additional Reviewers:

- (1) Birhanu Bekele Mencho, Injibara University, Ethiopia.
- (2) Mulugeta Ayalew Tegegne, Bahir Dar Poly Technic College, Ethiopia.
- (3) Ramdas D. Gore, School of Computer Science and Engineering, Sandip University, India.
- (4) Jahanzeb Qureshi, University of the Punjab, Pakistan.
- (5) S K Kar, Banaras Hindu University, India.
- (6) Sunil Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114091>

A Study on the Vulnerability of Fruit Crop Growers to Climate Change in Kalyana Karnataka Region
DOI: 10.9734/ijec/2024/v14i34023

Reviewers:

- (1) Benson Turyasingura, Kabale University, Uganda.
- (2) Pratibha Gupta, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113454>

Impact of Climate Change Assessments on Horticultural Crop Dynamics in Tamil Nadu, India
DOI: 10.9734/ijec/2024/v14i34024

Reviewers:

- (1) Mithi Mithila, University of Barishal, Bangladesh.
- (2) Usman Kadir, Adami Tulu Agricultural Research Center, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113683>

Climate Change Impact Assessment and Disaster Risk Financing Strategies in Mali: A Comprehensive Analysis of Drought and Flood Events
DOI: 10.9734/ijec/2024/v14i34025

Reviewers:

- (1) Richard Balthi Mshelia, Nigerian Army University, Nigeria.
- (2) Mohammad Ridwan Lessy, Universitas Khairun, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113618>

Evaluating the Impact of Elevated Temperature on *Melia dubia*: Insights into Climate Change Resilience and Adaptation
DOI: 10.9734/ijec/2024/v14i34026

Reviewers:

- (1) Feiza Sucuran Memet, Constanta Maritime University, Romania.
- (2) Maria Lúcia Pereira da Silva, School of Engineering, University of São Paulo, Brazil.

Additional Reviewers:

- (1) Virginia Meléndez Ramírez, University of Yucatan, Mexico.
- (2) Samah Mostafa El-Sayed Ahmed, National Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113414>

Comprehensive Analysis of Rainfall Variability in Urban Maiduguri, Nigeria: Implications for Climate Resilience and Sustainable Development
DOI: 10.9734/ijec/2024/v14i34027

Reviewers:

- (1) Birhanu Bekele Mencho, Injibara University, Ethiopia.
- (2) Ravi Ranjan Kumar, College of Horticulture and Research Station, India.

Additional Reviewers:

- (1) Leena Tribhuvan, S.P. College, India.
- (2) Ramdas D. Gore, Sandip University, India.
- (3) Sunil Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112844>

Integrated Nutrient and Weed Management on Nutrient Content, Uptake and Soil Fertility of Buckwheat (*Fagopyrum esculentum* L.) Production in Eastern Sub-Himalayan Plain of India
DOI: 10.9734/ijec/2024/v14i34028

Reviewers:

- (1) B. Sreedevi, ICAR- Indian Institute of Rice Research, India.
- (2) Albert T Modi, University of Kwa Zulu-Natal, South Africa.

Additional Reviewers:

- (1) Bukar Saleh, Borno State University, Nigeria.
- (2) Sanat Kumar Dwivedi, Odisha University of Agriculture and Technology, India.
- (3) Sheela Barla, Birsra Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114007>

Investigation of the Potential of Energy Recovery from Poultry Droppings in a Semi-Industrial Farm in the Sangalkam, Senegal
DOI: 10.9734/ijec/2024/v14i34029

Reviewers:

- (1) Rafaela Lora Grando, Fundação Oswaldo Cruz, Brazil.
- (2) Moses Kabeyi, Durban University of Technology, South Africa.

Additional Reviewers:

- (1) Daniel Eseoghene Karakitie, Auburn University, United State of America.
- (2) Dawit Gudeta, Adama Science and Technology University, Ethiopia.
- (3) Fonge Emmanuel Nchindia, University of Buea, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110893>

Awareness on Weather Based Agro-advisory Services among Farmers of Tamil Nadu, India
DOI: 10.9734/ijec/2024/v14i34030

Reviewers:

- (1) Iskandar Muda, Universitas Sumatera Utara, Indonesia.
- (2) Nahusenay Abate Dessie, Samara University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/104332>

Organic Nitrogen Effects on Root Architecture in Rice Seedlings
DOI: 10.9734/ijec/2024/v14i34031

Reviewers:

- (1) Shumba Tobias Takawira, Harare Polytechnic, Zimbabwe.
- (2) Kalapula Shepande, Rusangu University, Zambia.

Additional Reviewers:

- (1) Alice T. Thalooth, National Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113766>

Effect of Row Spacing on Brown Planthopper Incidence in Basmati Rice under Punjab Conditions
DOI: 10.9734/ijec/2024/v14i34032

Reviewers:

- (1) Sumia Urainab, Government College University, Pakistan.
- (2) Pnyadharshini V, Annamalai University, India.
- (3) Seham Mansour Ismail, Agriculture Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114020>

Carbon Stock Assessment of Four Selected Agroforestry Systems in Owerri-West Local Government Area, Nigeria
DOI: 10.9734/ijec/2024/v14i34033

Reviewers:

- (1) Amit Kumar Dash, ICAR-Indian Institute of Seed Science, India.
- (2) Rama Nagaraja Reddy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113905>

Influence of Abiotic Factors on the Population Dynamics and Species Composition of Stem Borer Complex in Rice Ecosystem
DOI: 10.9734/ijec/2024/v14i34034

Reviewers:

- (1) Shweta Biradar, Krishi Vigyan Kendra, India.
- (2) B. G .Prajapati, Sardarkrushinagar Dantiwada Agricultural University, India.

Additional Reviewers:

(1) Swagatika Sahoo, NRRI, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114170>

Urban Horticulture: A Cutting-Edge Strategy and Essential for the Future

DOI: 10.9734/ijec/2024/v14i34035

Reviewers:

(1) Lorjie Bargaso Bation, Davao Oriental State University, Philippines.
(2) Tilahun Nigatu Habtemaryam, Dilla University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111722>

Exploration of Native Trichoderma spp. from different Eco-Systems of the Canara Circle, Karnataka, India

DOI: 10.9734/ijec/2024/v14i34036

Reviewers:

(1) Chetana Roat, Silver Oak University, India.
(2) Anand Choudhary, Swami Keshawanand Rajasthan Agricultural University, India.
(3) Nasiru Haruna Bashir, Audu Bako Collage of Agriculture, Nigeria.

Additional Reviewers:

(1) Richa, Bundelkhand University, Jhansi, India.
(2) Panchadarla Appla Konda, Acharya NG Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113556>

Assessment of Genetic Variability, Heritability and Genetic Advance for Seed Yield and Its Contributing Traits in Greengram [*Vigna radiata* (L.) Wilczek]

DOI: 10.9734/ijec/2024/v14i34037

Reviewers:

(1) Babar Ali, Sindh Agriculture University, Pakistan.
(2) Ambreen Nabi, SKUAST-K, India.
(3) Leonardo Ornella, Spain.
(4) Sakka Samudin, Tadulako University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112965>

Impact of Weather Parameters on Population Dynamics of Cabbage Aphid (*Brevicoryne brassicae* L.) on Kale (*Brassica oleracea* var. *acephala*)

DOI: 10.9734/ijec/2024/v14i34038

Reviewers:

(1) Suneel Kumar Singh, Modern Institute of Technology, India.
(2) Lekha, Agriculture University, India.

Additional Reviewers:

(1) Mehboob Hussain, College of Plant Protection, Yunnan Agricultural University, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114051>

Depth-Wise Fertility Status of Soil under High Yielding Citrus Orchards in Medium Deep Black Soils of Madhya Pradesh, India

DOI: 10.9734/ijec/2024/v14i34039

Reviewers:

(1) U. E. Uche, Air Force Institute of Technology, Nigeria.
(2) Nihad Abdul-Lateef Ali Kadhim, College of Agriculture, AL -Qasim Green University, Iraq.

Additional Reviewers:

(1) Calugar Anamaria, University of Agricultural Science and Veterinary Medicine of Cluj Napoca, Romania.
(2) Yunus Arifien, Nusa Bangsa University, Indonesia.
(3) Zemedede Amado, Southern Agricultural Research Institute, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114215>

Challenges and Opportunities in Sustainable Stubble Management in Punjab: A Review

DOI: 10.9734/ijec/2024/v14i34040

Reviewers:

(1) Atuluku Sunday, The Federal University of Technology, Nigeria.
(2) Adamma Chinyere E. Ibeaja, Abia State University, Nigeria.

Additional Reviewers:

(1) Kadhim Fadhil Nasir, Al-Furat Al-Awsat Technical University, Iraq.
(2) Abdul Hallim Majidi, Badakhshan University, Afghanistan.
(3) A. S. K. Sinha, SLIET, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114189>

In vivo Evaluation of Botanicals and Bio-Agents against Web Blight (*Rhizoctonia solani*) of Mungbean (*Vigna radiata*)

DOI: 10.9734/ijec/2024/v14i34041

Reviewers:

(1) Aseel Fadhil Kareem Al-Kifaje, University of Babylon, Iraq.
(2) Muazu Issifu, University for Development Studies, Ghana.

Additional Reviewers:

(1) Amalunweze, Adaude Euphemia, Federal Polytechnic, Oko, Nigeria.
(2) Nasser Keikha, Zahedan University of Medical Sciences, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112409>

Knowledge Evaluation on Weather Forecast and Agro-advisory Services to Farmers in Srikakulam District of Andhra Pradesh, India

DOI: 10.9734/ijec/2024/v14i34042

Reviewers:

(1) Pius Williams Wuam, Amino Saleh College of Education, Nigeria
(2) Jasim Mohammed Saleh, University of Fallujah, Iraq.

Additional Reviewers:

(1) Awolala, Ayodele Theophilus, Federal University of Technology, Nigeria.
(2) Rocio Cervantes Osornio, INIFAP, Mexico.
(3) Sarhan Ahmed Soliman, Agricultural Research Center (ARC), Egypt.
(4) Timothy A. Okeowo, Lagos State University of Science and Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112768>

Performance of Chia (*Salvia hispanica* L.) under Spacing and Nutrient Management Practices in Cauvery Command Area
DOI: 10.9734/ijec/2024/v14i34043

Reviewers:

- (1) Elisha John Inyang, University of Uyo, Nigeria.
- (2) Abdul Hallim Majidi, Badakhshan University, Afghanistan.

Additional Reviewers:

- (1) Afolabi, Federal University of Technology, Akure, Nigeria.
- (2) Farshid Talat, AREEO, Iran.
- (3) Yunus Arifien, Nusa Bangsa University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114180>

Genome-Wide Association to Identify the Genetic Loci Associated with Various Agro-Economical Traits in Mungbean (*Vigna radiata* L. Wilczek)
DOI: 10.9734/ijec/2024/v14i34044

Reviewers:

- (1) Salisu Audu Baba, College of Education, Nigeria.
- (2) Ahmad Ali, College of Plant Science & Technology, Huazhong Agricultural University, China.

Additional Reviewers:

- (1) Ankur Kumar Tanwar, University of Delhi, India.
- (2) Mtibaa Latifa, Military Hospital of Tunis, Tunisia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114392>

Efficacy of Various Chemical Sprays on Plant Growth of Chickpea (*Cicer arietinum* L.) in Terminal Heat Stress Conditions
DOI: 10.9734/ijec/2024/v14i34045

Reviewers:

- (1) P. Jeyakumar, Tamil Nadu Agricultural University, India.
- (2) Mohamed Khamar, Mohammed V University, Morocco.

Additional Reviewers:

- (1) Nandipamu Tony Manoj Kumar, G. B. Pant University of Agriculture & Technology, India.
- (2) Abdel-Monnem Sadalaha Khalel, Technical Agricultural College, Iraq.
- (3) Meenakshisundaram Palaniappan, Tamil Nadu Agricultural University, India.
- (4) Muhammad Shafiq, University of Karachi, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/107339>

Studies on Seasonal Incidence of Gram Pod Borer, *Helicoverpa armigera* (Hubner) on Chickpea Crop
DOI: 10.9734/ijec/2024/v14i34046

Reviewers:

- (1) Sreekala V., Regional Ayurveda Research Institute, India.
- (2) Narsingh Patel, Dr. SRRAU, India.

Additional Reviewers:

- (1) F.X. Susilo, University of Lampung, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113393>

Genetic Analysis of M5 Generation of Gamma Irradiated Red Rice (*Oryza sativa* L.) Mutant lines
DOI: 10.9734/ijec/2024/v14i34047

Reviewers:

- (1) Biswajit Sahoo, Indira Gandhi Krishi Vishwavidyalaya, India.
- (2) Sohail Ahmad Jan, Capital University of Science and Technology, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114230>

Reservoir Static Modelling towards Safe CO2 Storage in Depleted Oil Reservoirs of 'CRK' Field, Niger Delta, Nigeria
DOI: 10.9734/ijec/2024/v14i34048

Reviewers:

- (1) Prakash Gadipelli, Aditya College of Engineering & Technology, India.
- (2) Fabien Mukundufite, University of Rwanda, Rwanda.

Additional Reviewers:

- (1) Ankit Mishra, Amity University Chhattisgarh, India.
- (2) Ikfanny Alfi Muhibbah Shalihah, IPB University, Indonesia.
- (3) Subhobroto Mazumder, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114325>

Effect of Organic and Inorganic Mulch on Growth, Yield and Quality of Strawberry CV. Winter Dawn
DOI: 10.9734/ijec/2024/v14i34049

Reviewers:

- (1) Dumpapenchala Vijayreddy, Indian Agricultural Research Institute, Indian Institute of Horticultural Research, India.
- (2) Janielle Souza Pereira, Federal University of Lavras, Brazil.

Additional Reviewers:

- (1) Ankita Sharma, College of Agriculture, Jawaharlal Nehru Krishi Vishwa Vidyalaya (JNKVV), India.
- (2) Omid Sofalian, University of Mohaghegh Ardabili, Iran.
- (3) Pramod Wagle, Nepal.
- (4) Ratnesh Kumari Thakur, The ICFAI University, Himachal Pradesh, India.
- (5) Sareeta Nahakpam, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112599>

Seasonal Incidence and Infestation Pattern of Sunflower Head Borer (*Helicoverpa armigera*) and Leaf Eating Caterpillar (*Spodoptera litura*) under the Influence of Climatic Factors
DOI: 10.9734/ijec/2024/v14i34050

Reviewers:

- (1) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.
- (2) John G Vlachogiannis, Greece.

Additional Reviewers:

(1) Hafiza Ayesha Andleeb, The University of Lahore, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114081>

Studies on Insect Pest Succession and their Natural Enemies in Brinjal

DOI: 10.9734/ijec/2024/v14i34051

Reviewers:

- (1) Tanabekova Gulzhanat Bakytovna, Institute of Zoology, Kazakhstan.
- (2) Sachin Kumar Jaiswal, ICAR-IGKV, College of Agriculture and Research Station, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114246>

Nutrient Uptake and Quality of Sesame (*Sesamum indicum* L.) as Influenced by Sulphur and Boron

DOI: 10.9734/ijec/2024/v14i34052

Reviewers:

- (1) Warren Kim Siarot, College of Agriculture and Forestry, Central Philippines State University, Philippines.
- (2) Mekonnen Melesse Diriba, Wollega University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110094>

Evaluation of Drought in the Ken River Basin in Bundelkhand Region, India

DOI: 10.9734/ijec/2024/v14i34053

Reviewers:

- (1) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.
- (2) Amir Ansari Pour, Islamic Azad University, Iran.

Additional Reviewers:

- (1) Gicel Paclibar, Lyceum of the Philippines University, Philippines.
- (2) Muhd Amsyari Bin Morni, Universiti Malaysia Sarawak, Malaysia.
- (3) K Nagamani, Centre for Remote Sensing and Geoinformatics, Sathyabama Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111050>

Study of Genetic Diversity and Genetic Advance in Brinjal for Morpho-Economic Traits (*Solanum melongena* L.)

DOI: 10.9734/ijec/2024/v14i34054

Reviewers:

- (1) Ali Ahmed Abdulkareem, College of Agriculture and Marshes, University of Thi Qar, Iraq.
- (2) Jacklin Stella Salome Manoppo, Manado State University, Indonesia.

Additional Reviewers:

- (1) Namgay Rinchen, Bhutan.
- (2) Safal Rai, Uttar Banga Krishi Viswavidyalaya, India.
- (3) Legesse Tunsisa Yotona, Sidama Agricultural Research Institute, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111633>

Effect of different Potting Mixtures on Acclimatization of In vitro Developed Plants on Survival Percentage under Glass House Condition

DOI: 10.9734/ijec/2024/v14i34055

Reviewers:

- (1) Ujjwala Supe, St. Thomas College, Durg University, India.
- (2) Mohammed Hamid Alhadi Hamid, School of Veterinary Medicine, University of Juba, South Sudan.

Additional Reviewers:

- (1) Bello Olunike Adedoyin, Osun State College of Education, Nigeria.
- (2) Mohammed Ali Makki Al Rubaee, Wasit University, Iraq.
- (3) Raghunath Chandranauth, Reviewer National Agricultural Research and Extension Institute, Guyana.
- (4) Bhimrao Vishwanath Jaiwal, Ghulam Nabi Azad College of Art, Commerce and Science Barshitakli, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113906>

Reevaluating the Concern of Climate Change

DOI: 10.9734/ijec/2024/v14i34056

Reviewers:

- (1) K. Cornelius, St. Peter's Institute of Higher Education and Research, India.
- (2) Tuyet-Anh T. Le, School of Science and the Environment, Memorial University of Newfoundland, Canada.

Additional Reviewers:

- (1) Le Huy Hai, Ho Chi Minh City Industry and Trade College (HITU), Vietnam.
- (2) Muhammad Tahir, Dadabhoy Institute of Higher Education, Pakistan.
- (3) M.Vengatesh, Tamil Nadu Agricultural University, Jaya Agricultural College, India.
- (4) Yudha Trinoegraha Adiputra, University of Lampung, Indonesia.
- (5) Zahra Khoshnood, Islamic Azad University, Iran.
- (6) Peter Brimblecombe, National Sun Yat-Sen University, Taiwan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114571>

Evaluation of Germplasm for Reproductive Stage Salinity Tolerance in Rice (*Oryza sativa* L.)

DOI: 10.9734/ijec/2024/v14i34057

Reviewers:

- (1) Cardei Petru, The National Institute of Research – Development for Machines and Installations Designed for Agriculture and Food Industry, Romania.
- (2) S. Vennila, Tamil Nadu Agricultural University, India.

Additional Reviewers:

- (1) Lait M. Patil, India.
- (2) Márcio de Souza Dias, Brazil.
- (3) Yousif H. Alnaser, University of Mosul, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114307>

Ecological Assessment of Restored Rock Phosphate Mine Spoils in the Maldevta Area of Garhwal Himalayas
DOI: 10.9734/ijec/2024/v14i34058

Reviewers:

- (1) Isaac Enyemadze, Ghana.
- (2) Santoshi Ram Ghodake, SMBT Dental College and Hospital, India.

Additional Reviewers:

- (1) S. Suresh, Sona College of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112404>

Exploring the Impact of Climate Variables on Livestock Anthrax Outbreaks: A Machine Learning Approach
DOI: 10.9734/ijec/2024/v14i34059

Reviewers:

- (1) Enwemiwe Victor Ngozi, Delta State University, Nigeria.
- (2) Lemma Ebissa Atoma, Ethiopian Defence University, Ethiopia.

Additional Reviewers:

- (1) Frederic Ntirenganya, Rwanda.
- (2) Ikpeama Roseanne Adah, Pamo University of Medical Sciences, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114510>

Prospects of Solar Pump for Irrigation and Household Applications for Climate Resilience in the Coastal Region of Bangladesh
DOI: 10.9734/ijec/2024/v14i34060

Reviewers:

- (1) Raveendra N. Gadag, India.
- (2) Santosh P. Mane, Sameer Gandhi Kala Mahavidyalaya, India.

Additional Reviewers:

- (1) Nikhilesh Baruah, Assam Agricultural University, India.
- (2) Rashid Manzoor Bhat, Annamalai University, India.
- (3) Shivani Kumari, Nagaland University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114468>

Phenology and Climate Indices of Maize Hybrids under North Western Himalayan Region of Temperate Kashmir
DOI: 10.9734/ijec/2024/v14i34061

Reviewers:

- (1) Farhana Parvin, Institute of Water and Flood Management, Bangladesh University of Water and Flood Management, Bangladesh.
- (2) Zinaida Dehtiarova, State Biotechnological University, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114016>

Performance of different Varieties of French Bean (*Phaseolus Vulgaris* L.) under Prayagraj Agro-Climatic Condition
DOI: 10.9734/ijec/2024/v14i34062

Reviewers:

- (1) Kannan CS Warriar, ICFRE-Institute of Forest Genetics and Tree Breeding, India.
- (2) Hatice Çobanoğlu, Düzce University, Türkiye.

Additional Reviewers:

- (1) Nafiu Adewale Kehinde, Nigeria Institute of Soil Science, Nigeria.
- (2) Ratna Dewi Eskundari, Universitas Veteran Bangun Nusantara, Indonesia.
- (3) Andrey Popatanasov, Bulgarian Academy of Sciences, Bulgaria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114122>

Impact of Drip Irrigation in Sugarcane Cultivation in Mandya District of Karnataka, India
DOI: 10.9734/ijec/2024/v14i34063

Reviewers:

- (1) Chadetrik Rout, Maharishi Markandeshwar Deemed to be University, India.
- (2) Abdel-Monnem Sadalaha Khalel, Technical Agricultural College, Iraq.

Additional Reviewers:

- (1) Majid Abdulhameed Ibrahim, University of Basrah, Iraq.
- (2) V.N.Meena Devi, Noorul Islam Centre for Higher Education, India.
- (3) Maria da Graça de Souza Lima, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114624>

Analysis of Climate Change Effects on Agriculture in Bhutan
DOI: 10.9734/ijec/2024/v14i34064

Reviewers:

- (1) Leta Gobosho Ameja, Wallaga University, Ethiopia.
- (2) Duddumpudi Venkata Sri Akshay, Acharya N G Ranga Agricultural University, India.

Additional Reviewers:

- (1) Tahir Saleem, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114685>

Sugarcane: A Climate Resilient Devine Crop
DOI: 10.9734/ijec/2024/v14i34065

Reviewers:

- (1) Sonia Kumari, Sanjay Gandhi Institute of Dairy Technology, BASU, India.
- (2) Esha Dwivedi, Butler Technical University, India.
- (3) Jaspreet Kaur, St. Soldier Institute of Pharmacy, India.

Additional Reviewers:

- (1) M Vivek, Periyar Maniammai University, India.
- (2) Salih A. Rushdi, University of Al-Qadisiyah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114412>

Formulation and Validation of Organic Insect Pest Management Module for Pests of Cabbage and Cauliflower in Valley and Foot Hills Region, Manipur, India
DOI: 10.9734/ijec/2024/v14i34066

Reviewers:

- (1) Chakira Hamada, University of Comoros, Comoros.
- (2) Traore Brahim, UJLOG, Côte d'Ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114610>

Diversity of Hymenopteran Parasitoids in different Crop Ecosystems

DOI: 10.9734/ijec/2024/v14i34067

Reviewers:

- (1) Sushmita Sharma Koirala, Nepal.
- (2) Parikshit Uchai, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114785>

Assessing Tropospheric Ozone Influence on Garlic (*Allium sativum* L.) Rhizosphere Microbial Activity

DOI: 10.9734/ijec/2024/v14i34068

Reviewers:

- (1) Wafaa Hikal, Environment and Climate Change Research Institute, National Research Centre, Egypt.
- (2) María Gabriela Di Barbaro, National University of Catamarca, Argentina.
- (3) Eman Mohammed Faruk, Umm-Alqura University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114201>

Impact of Climate Change on Agriculture: A Review

DOI: 10.9734/ijec/2024/v14i34069

Reviewers:

- (1) Barlin Orlando Olivares, University of Cordoba, Spain.
- (2) Jayasudha J, Navsari Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114770>

Effect of Application of Secondary Nutrients on Growth, Yield and Quality of Maize (*Zea mays* L.)

DOI: 10.9734/ijec/2024/v14i34070

Reviewers:

- (1) Chukwuma John Ijeli, Federal University of Technology, Nigeria.
- (2) Md Abdul Halim, Sher-e-Bangla Agricultural University, Bangladesh.

Additional Reviewers:

- (1) Abdullahi Muhammad, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109556>

Effect of Integrated Nutrient Management on Growth and Yield Parameters of Maize (*Zea mays* L.)

DOI: 10.9734/ijec/2024/v14i34071

Reviewers:

- (1) Harris Jinazali, University of Livingstonia, Malawi.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113869>

Evaluation of Yield Advantages, Competitiveness and Economic Benefits of Pigeonpea (*Cajanus cajan* L.) Based Intercropping Systems Under Different Date of Sowing

DOI: 10.9734/ijec/2024/v14i34072

Reviewers:

- (1) Oguce Christopher Joseph, Nigeria.
- (2) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré, Brazil.
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Additional Reviewers:

- (1) Abayomi Ayodele Akomolafe, Federal University of Technology, Nigeria.
- (2) Firdoz Shahana, PJTSAU, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114387>

Performance Evaluation of Predictive Models for Coconut Crop Production in Karnataka Using Weather Parameters

DOI: 10.9734/ijec/2024/v14i34073

Reviewers:

- (1) Ravi Ranjan Kumar, College of Horticulture and Research Station, India.
- (2) Pradeep Kumar Mishra, School of Computing Science and Engineering, VIT Bhopal University, India.
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Additional Reviewers:

- (1) Chinye Samuel Mesike, Rubber Research Institute of Nigeria, Nigeria.
- (2) Devendra Kumar Kurrey, Indira Gandhi Krishi Vishwavidyalaya Raipur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114922>

Spatial and Temporal Distribution of Soil Moisture in Maize Using Frequency Domain Reflectometry Sensor

DOI: 10.9734/ijec/2024/v14i34074

Reviewers:

- (1) Dale Mark N. Bristol, Nueva Vizcaya State University, Philippines.
- (2) Nikiéma Dominique, University Joseph Kl-ZERBO, Burkina Faso.

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Estimating Impact of Conventional and System of Rice Intensification (SRI) Methods of Rice Production Management on Sustainable Livelihood Generation in the Context of Climate Change in Maharashtra, India: A Factor Analysis
DOI: 10.9734/ijec/2024/v14i34075

Reviewers:

- (1) Castillo Nicolas, Universidad Nacional De Cordoba, Argentina.
- (2) Mohammad Ridwan Lessy, Universitas Khairun, Indonesia.

Complete Peer Review History: <http://sdiarticle5.com/review-history/115033>

Assessing the Effects of Flood on Crop and Livestock Production in Bagalkot District of Karnataka, India
DOI: 10.9734/ijec/2024/v14i34076

Reviewers:

- (1) Prafullakumar Vasantrao Patil, COVAS, MAFSU, India.
- (2) David C. Coker, Fort Hays State University, USA.

Additional Reviewers:

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- (2) Albina Amin, Bangladesh University of Professionals, Bangladesh.
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- (5) Mohammed Ali Makki Al Rubaee, Wasit University, Iraq.
- (6) Rajendra Kumar, Amity University Uttar Pradesh, India.
- (7) Sultan Alam, Aga Khan University, Pakistan.
- (8) Surya Pratap Singh Somvanshi, Banda University of Agriculture & Technology, India.
- (9) Yadeta Bedasa Wakweya, Jimma University, Ethiopia.
- (10) Yiming He, South China University of Technology, China.
- (11) Emile N. Hougbo, National University of Agriculture, Benin Republic.
- (12) Fada Mallam, Nuhu Bamalli Polytechnic Zaria, Nigeria.
- (13) Oyarinde Oluremi N, University Ibadan, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114455>

Zero Budget Natural Farming Impact on Tribal Rabi Rice Farming: Economic Analysis
DOI: 10.9734/ijec/2024/v14i34077

Reviewers:

- (1) Krishan Pal, School of Agricultural Sciences and Engineering, IFTM University, India.
- (2) Utpal Barman, Assam Agricultural University, India.

Additional Reviewers:

- (1) G Nagaraja, Andhra University Visakhapatnam, India.
- (2) Bangun Joko Laksono, Universitas Graha Karya Muara Bulian, Indonesia.
- (3) Pradip Hajong, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114737>

Correlation Studies of Growth and Yield Attributes with Grain Yield of Scented Rice as Influenced by Nano Urea in Combination with Inorganic Fertilizer and Organic Manure
DOI: 10.9734/ijec/2024/v14i34078

Reviewers:

- (1) Ruchon Wanna, Mahasarakham University, Thailand.
- (2) Márcio de Souza Dias, Brazil.

Additional Reviewers:

- (1) Isaac Sarfo, Henan University, China.
- (2) Márcio de Souza Dias, Brazil.
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- (5) Ramin Samiei Fard, The Pennsylvania State University, USA.
- (6) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (7) Yashwant Singh, Government College, Kaladera, India.
- (8) Hailu Regassa, Addis Ababa University, Ethiopia.
- (9) Hilda Beatriz Wencom Cardenas, Universidad De Matanzas, Cuba.
- (10) Jagannath Pathak, Banda University of Agriculture & Technology, India.
- (11) Nedjah Nawel, National Higher School of Technology and Engineering, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114883>

Estimates of Genetic Variability, Association Studies and Per se Performance of Tomato Genotypes for Growth and Yield Parameters Under Drought Stress Conditions
DOI: 10.9734/ijec/2024/v14i34079

Reviewers:

- (1) Jacob Pitti, University of Panama, Panama.
- (2) Avneet Kaur, GGSDS College, India.

Additional Reviewers:

- (1) Ana Maria Arambarri, La Plata National University, Argentina.
- (2) D.R. Meghwal, MPUAT, India.
- (3) Alaa Mohammed Mohammed El-Shoura, Egypt.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114173>

Isolation, Purification of *Scopulariopsis fimicola* and Effect of Cropping Period on *Calocybe indica*
DOI: 10.9734/ijec/2024/v14i34080

Reviewers:

- (1) Popescu Sorina, University of Life Sciences "King Michael I", Romania.
- (2) Onyia Donatus Chima, Nigerian Institute for Oil Palm Research, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114993>

Effect of Off-season Planting Dates and Varieties on Seed Quality Parameters of Soybean (*Glycine max L.*) Upon Accelerated Ageing
DOI: 10.9734/ijec/2024/v14i34081

Reviewers:

- (1) Muhammad Saleem, Jubail University College, Saudi Arabia.
- (2) Barlin Orlando Olivares, University of Cordoba, Spain.

Additional Reviewers:

- (1) Roshani Verma Gurnany, MPMSU, India.
- (2) Hardy Kakakhan Awla Shekhany, Salahaddin University- Erbil, Iraq.
- (3) Himanshu Tiwari, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.
- (4) Jamal Abdul Rahman Tawfeeq, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114678>

Exploring the Value and Potential to Commercialize Underutilized Leafy Vegetables Found in Karbi Anglong District, Assam, India
DOI: 10.9734/ijec/2024/v14i34082**Reviewers:**

- (1) Qinisan Qwabe, Nelson Mandela University, South Africa.
- (2) Adib Saad, Al- Manara University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114745>

Modern Agro Techniques for Carbon Sequestration to Mitigate Climate Change
DOI: 10.9734/ijec/2024/v14i34083**Reviewers:**

- (1) Ashutosh Kumar, Usha Martin University, India.
- (2) Salih Kadhim Alwan Alsharifi, Al Qassim Green University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114703>

Spectrum of Genetics Variations, Association, Path Coefficient Analysis in Green Gram (*Vigna radiata* L. wilzeck)
DOI: 10.9734/ijec/2024/v14i34084**Reviewers:**

- (1) Mankesh Kumar, Bihar Agricultural University, India.
- (2) Apri Sulisty, Research Center for Food Crops, Research Organization for Agriculture and Food, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114941>

Column Study to Assess the Mobility of Salinomycin in Soil Environment
DOI: 10.9734/ijec/2024/v14i34085**Reviewers:**

- (1) Ajay Kumar, Mewar Institute of Management, India.
- (2) Siddiqui MFMF, College of Veterinary and Animal Sciences, MAFSU, India.

Additional Reviewers:

- (1) Iorember Margaret N, Yobe State University, Nigeria.
- (2) Khalid Mahmood, Govt. Islamia Graduate College Kasur, Pakistan.
- (3) Nader Biglarijoo, Khaje Nasir Toosi University of Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115081>

Population Dynamics of Cardamom Shoot and Capsule Borer, *Conogethes punctiferalis* (Guenee) on Cardamom Variety M2 under Hill Zone of Karnataka, India
DOI: 10.9734/ijec/2024/v14i34086**Reviewers:**

- (1) Sabin Bhattarai, Institute of Agriculture and Animal Science, Nepal.
- (2) Maryam Yahaya Adamu, Modibbo Adama University, Nigeria.

Additional Reviewers:

- (1) Alfred Umbu Kuala Ngaji, State Agricultural Polytechnic of Kupang, Indonesia.
- (2) Lady Hafidaty Rahma Kautsar, Indonesia.
- (3) Mohamed Ahmed Gesraha, National Research Centre, Cairo, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110197>

Effect of Land Configuration on Different Crop Based Chickpea Sequences in Dryland Area of Central India
DOI: 10.9734/ijec/2024/v14i34087**Reviewers:**

- (1) Kanwalpreet Kaur, Guru Nanak Dev University, India.
- (2) Tushar Umedbhai Patel, College of Agriculture, Navsari Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115259>

Growth Analysis of Coriander (*Coriandrum sativum* L.) as Influenced by Different Sowing Dates and Planting Geometry in Chhattisgarh Plains Zone
DOI: 10.9734/ijec/2024/v14i34088**Reviewers:**

- (1) Hemedi Mkuzi Saha, Pwani University, Kenya.
- (2) Shafi Ullah, The University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113760>

Climate Change Effects on Sustainable Vegetable Production in India: A Review
DOI: 10.9734/ijec/2024/v14i34089**Reviewers:**

- (1) Jamal Surkhay Huseynov, Institute of Geography, Azerbaijan.
- (2) Chandan Kumar Panda, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Seyyed Akbar Sadaty, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114805>

Effects of Zero Tillage Technology in Wheat under Humid Subtropical Climate of Begusarai, Bihar, India
DOI: 10.9734/ijec/2024/v14i44090

Reviewers:

- (1) Dhruvendra Singh Sachan, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) Andesikuteb Yakubu Ali, Bingham University, Nigeria.

Additional Reviewers:

- (1) Musa Musa, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114541>

Incidence of Insect Pests and Its Natural Enemies of Cabbage (*Brassica oleracea* var. *capitata*) in Relation to Weather Parameters under Field Conditions
DOI: 10.9734/ijec/2024/v14i44091

Reviewers:

- (1) Sudeepa Kumari Jha, Veer Kunwar Singh College of Agriculture, India.
- (2) Sitiesh Chatterjee, India.

Additional Reviewers:

- (1) Anup Chandra, ICAR-Indian Institute of Pulses Research, India.
- (2) Balabadra Keerthana, Acharya N G Ranga Agricultural University, India.
- (3) Dwarka, Jawaharlal Nehru Krishi Vishwavidyalaya, India.
- (4) Hafiza Ayesha Andleeb, The University of Lahore, Pakistan.
- (5) Muhammad Sajjad, Bahauddin Zakariya University, Pakistan.
- (6) Ravi Kumar Rajak, Acharya Narendra Deva University of Agriculture & Technology, India.
- (7) R. Gnanamani, Yadava College, India.
- (8) Shivani Suman, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, India.
- (9) S MD Akbar, University of Agricultural Sciences, Dharwad, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114673>

Analyzing Water Quality and Consumer Perceptions at Refill Stations in Guyana: Mixed-Methods Analysis
DOI: 10.9734/ijec/2024/v14i44092

Reviewers:

- (1) Nabil Darwesh, Université Ibn Tofail, Yemen.
- (2) Rudresh SM, India.

Additional Reviewers:

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- (4) Margaret Mwikali Keli, University of Eldoret, Kenya.
- (5) N'Dri Kouadio Thierry-Borel, Institut Pasteur de Cote D'Ivoire, Cote D'Ivoire.
- (6) P Sridevi, Sri Venkateshwara College of Pharmacy, India.
- (7) S N Abhishek, Thakur Polytechnic, India.
- (8) Thadius N. Maisa, Kenyatta University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115070>

Groundwater Potential Zones Using Multi – Criteria Decision Making for Mirzapur, District, U.P, India
DOI: 10.9734/ijec/2024/v14i44093

Reviewers:

- (1) Mezmure Haile-Meskale, Canada.
- (2) Reza Sokouti, AREEO, Iran.

Additional Reviewers:

- (1) Vera Sadarviana, Institute Technology Bandung (ITB), Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114792>

Impact of Climate Change on Pest Biology, Behaviour and Their Distributions
DOI: 10.9734/ijec/2024/v14i44094

Reviewers:

- (1) Mario Giambiasi, Instituto Nacional de Investigación Agropecuaria, Uruguay.
- (2) J. Manoranjini, Chaitanya Bharathi Institute of Technology, India.
- (3) Drabo Edouard, Institute for Environment and Agricultural Researches, Burkina Faso.

Additional Reviewers:

- (1) Elna Karmawati, Indonesia.
- (2) Kanshouwa Modunshim Maring, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114914>

Effect of Companion Cropping of Sesame on Development of Pigeonpea
DOI: 10.9734/ijec/2024/v14i44095

Reviewers:

- (1) Kerrouche Ibrahim, University of Constantine 1, Algeria.
- (2) Anang Susanto, Merdeka University, Indonesia.

Additional Reviewers:

- (1) Avdesh Bhardawaj, India.
- (2) Ghassen Abid, Centre of Biotechnology of Borj-Cedria (CBBC), Tunisia.
- (3) Jomell M. Santiago, Nueva Ecija University of Science and Technology, Philippines.
- (4) Weier Hao, United States.
- (5) Andrey Popatanasov, Bulgarian Academy of Sciences, Bulgaria.
- (6) Olfir Yuri, Institute of Agriculture of Carpathian region National Academy of Agrarian Sciences, Ukraine.
- (7) Udokang Anietie Edem, The Federal Polytechnic Ofa, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114009>

Effect of Tillage and Weed Management Practices on Growth and Yield of Green Gram [*Vigna radiata* (L.) Wilczek]
DOI: 10.9734/ijec/2024/v14i44096

Reviewers:

- (1) Samiran Patra, West Bengal University of Animal and Fishery Sciences, India.
- (2) Hafiz Md-Tahir, Agricultural Engineering Institute, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115543>

Assessment of Physicochemical Quality and Challenges of Municipal Sewage Water in Manchalapur Village in the Karnataka, India
DOI: 10.9734/ijec/2024/v14i44097

Reviewers:

- (1) Dave Eleojo Ekpa, Institute of Ecology and Environmental Studies, Obafemi Awolowo University, Nigeria.
- (2) Gabriel James, The Federal University of Health Sciences, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113966>

Performance of Climate Smart Rice (var. CR DHAN 801): A Case Study from Western Undulating Zone of Odisha, India
DOI: 10.9734/ijec/2024/v14i44098

Reviewers:

- (1) Devendra Kumar Kurrey, Indira Gandhi Krishi Vishwavidyalaya, India.
- (2) Khin Khin Mu, Myanmar.

Additional Reviewers:

- (1) Arnold Bray Mashingaidze, Chinhoyi University of Technology, Zimbabwe.
- (2) Konsam Sarika, ICAR RC NEHR Manipur Centre, India.
- (3) Mahesh Jaishi, IAAS, Nepal.
- (4) Md Mehedi Hasan Emon, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115541>

Effect of Pre- and Post-emergence Herbicide on Weed Growth and Productivity of Summer Mungbean (Vigna radiata)
DOI: 10.9734/ijec/2024/v14i44099

Reviewers:

- (1) Degefa Woyessa Worku, Oromia Agricultural Research Institute, Asella Agricultural Engineering Research Centre, Ethiopia.
- (2) Koushik Sar, SOA, India.

Additional Reviewers:

- (1) Jyoti Chaudhary, Dr YS Parmar University of Horticulture and Forestry, Nauni, College of Horticulture and Forestry, Thunag, India.
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- (3) R. Sowmiya, Vanavarayar Institute of Agriculture, India.
- (4) Sameer Chandra, IFTM, University Moradabad, India.
- (5) Sheela Barla, Birsa Agricultural University, India.
- (6) S. Navaneetha Krishnan, Tamil Nadu Agricultural University, India.
- (7) Wayan Wangiyana, University of Mataram, Indonesia.
- (8) Punabati Heisnam, Central Agricultural University, Imphal, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114708>

Agronomic Performance of Rice Genotypes under Direct Seeded Rice (Oryza sativa L.)
DOI: 10.9734/ijec/2024/v14i44100

Reviewers:

- (1) Muhammad Amir Zia, National Institute for Genomics and Advanced Biotechnology, National Agricultural Research Centre, Pakistan.
- (2) V. N. Kapadia, AAU, India.

Additional Reviewers:

- (1) Avneet Kaur, GGSDS College, India.
- (2) Khairiah, Universitas Muhammadiyah Bandung, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111339>

Increasing Farmers Income through Demonstration of Climate Resilient Technology
DOI: 10.9734/ijec/2024/v14i44101

Reviewers:

- (1) Abirham Cherinet, Ethiopian Environment and Forest Research Institute, Ethiopia.
- (2) Kassa Abera Tareke, Wollo University, Kombolcha Institute of Technology, Ethiopia.

Additional Reviewers:

- (1) Parveen Kumar, SKUAST, India.
- (2) Sindhu V, Uttar Banga Krishi Viswavidyalaya, Pundibari, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115189>

Production of Sweet and High Biomass Sorghum Lines with Optimized Cell Wall Components for Increased Biofuel Bioconversion Yield
DOI: 10.9734/ijec/2024/v14i44102

Reviewers:

- (1) Ketema Beyecha Hundie, School of Chemical Engineering, Jimma institute of Technology, Jimma University, Ethiopia.
- (2) Maninder Kaur Dhaliwal, B. K. Birla College, India.

Additional Reviewers:

- (1) Shivayogeeswar Neelagund, Kuvempu University, India.
- (2) Atiku Yakubu Musa, Abubakar Tafawa Balewa University, Nigeria.
- (3) Evelyn Q. Alera, Bulacan Agricultural State College, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115169>

Assessment of Eco-Environmental Vulnerability Using Remote Sensing and GIS Tools in Maharashtra Region, India
DOI: 10.9734/ijec/2024/v14i44103

Reviewers:

- (1) Boubaker Khallel, Institute of Architecture and Earth Sciences, Abbas Ferhat University, Algeria.
- (2) Obineche Christopher Ikechi, Federal College of Land Resources Technology, Nigeria.

Additional Reviewers:

- (1) Mingzeng Sun, USA.
- (2) Debrayan Bravo Hidalgo, Central University of Ecuador, Ecuador.
- (3) Flavia Witkowski Frangetto, Institute for Applied Economic Research (Ipea), Brazil.
- (4) Tesfaledet Tsegay, Wolkite University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115102>

Development and Standardization of a Climate Vulnerability Index to Measure the Vulnerability Indices of Paddy Growers
DOI: 10.9734/ijec/2024/v14i44104

Reviewers:

- (1) Pascalaus Raul, University of Life Sciences " King Mihai I", Romania.
- (2) Chiam CC, Malaysia.

Additional Reviewers:

- (1) Mirela Anamaria Jimborean, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania.
- (2) Mushtaq Ahmad, The Neotia University, India.
- (3) P. Saritha, Yogi Vemana University, India.
- (4) Sheikh Muhammad Khaled Sharif, Bangladesh.
- (5) Sitti Nurani, Hasanuddin University, Indonesia.
- (6) T. Amose, The American College, Madurai Kamaraj University, India.
- (7) Yogesh Kumar Agarwal, Maharaja Agrasen Himalayan Garhwal University, India.
- (8) Heba Essam El-Dein Aly Salama, Agricultural Extension & Rural Development Research Institute (AERDRI), Egypt.
- (9) Matei Adrian Ducu, Athenaeum University Bucharest, Romania.
- (10) Sudhanand Prasad Lal, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115368>

Development and Standardization of an Adaptation Index to Assess the Climate Resilient Practices by Paddy Growers
DOI: 10.9734/ijec/2024/v14i44105

Reviewers:

- (1) Mihai- Iacob Bențea, University of Agricultural Sciences and Veterinary Medicine, Romania.
- (2) Isaac Sarfo, College of Geography and Environmental Science, Henan University, China.

Additional Reviewers:

- (1) Endang Noerhartati, Universitas Wijaya Kusuma Surabaya, Indonesia.
- (2) Mamta Rana, Delhi University, India.
- (3) Tuyet-Anh T. Le, School of Science and the Environment, Memorial University of Newfoundland, Canada.
- (4) Amit Kumar Pandey, Mandan Bharti Agriculture College, India.
- (5) Rasoul Loghmanpour Zarini, Technical and Vocational University, Iran.
- (6) W U L Ambagaspitiya, Lincoln University, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115372>

Remote Sensing and GIS in Air Pollution Mitigation: A Bibliometric Review of Chhattisgarh, India
DOI: 10.9734/ijec/2024/v14i44106

Reviewers:

- (1) Rita Thapa, Tokyo City University, Nepal.
- (2) Ladan Khedri Gharibvand, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114920>

Evaluation of the Effect of Organic and Liquid Manures on Growth and Yield Attributes of Urdbean in Semi-Arid Region
DOI: 10.9734/ijec/2024/v14i44107

Reviewers:

- (1) Lalit M. Patil, Krishi Vigyan Kendra, India.
- (2) Firoozeh Chamandoosti, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization, Iran.

Additional Reviewers:

- (1) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (2) Raman Bala, Gurugram University, India.
- (3) Nyimas Popi Indriani, Universitas Padjadjaran, Indonesia.
- (4) Ramin Samiei Fard, The Pennsylvania State University, USA.
- (5) Ruchon Wanna, Mahasarakham University, Thailand.
- (6) Seyyed Fazel Fazel Kakhki, Khorasan Razavi Agriculture Research and Education Center, Iran.
- (7) Maria Gretel Michel Barba, Mexico.
- (8) Roberto Botelho Ferraz Branco, Brazil.
- (9) Shambhoo Prasada, Acharya Narendra Deva University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113230>

Effect of Different Fertilizer Levels on Growth and Yield of Linseed (Linum usitatissimum L.) under Guava (Psidium guajava L.) Based Agroforestry System
DOI: 10.9734/ijec/2024/v14i44108

Reviewers:

- (1) Albino Namoc Taer, Philippines.
- (2) Halla Abdul Hadi Chabuk, University of Babylon, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114772>

Rice-based Climate Resilient Farming Practices Influencing the Soil Physical Parameters, Carbon Dynamics and System Productivity in Inceptisols under Coastal Agro-ecosystem
DOI: 10.9734/ijec/2024/v14i44109

Reviewers:

- (1) Shaker Babiker Ahmer, Omdurman Islamic University, Sudan.
- (2) Mehrtash Eskandaripour, Isfahan University of Technology, Iran.

Additional Reviewers:

- (1) Amelie L. Chico, UM Panabo College, Philippines.
- (2) Lalita Rana, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115520>

Managing Extreme Climatic Variability: A Study of Rice Based Farming in Assam, India
DOI: 10.9734/ijec/2024/v14i44110

Reviewers:

- (1) Shoaib Ansari, Aligarh Muslim University, India.
- (2) Th. Motilal Singh, ICAR Research Complex for Neh Region, India.

Additional Reviewers:

- (1) Ahasan Ullah Khan, Sylhet Agricultural University, Bangladesh.
- (2) Bibek Laishram, Assam Agricultural University, India.
- (3) Nurul Nadrah Aqilah Tukimat, Universiti Malaysia Pahang, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115701>

Knowledge Gap and Safe Use of Pesticides by Vegetable Growers of Bihar, India
DOI: 10.9734/ijec/2024/v14i44111

Reviewers:

- (1) Sri Fajar Ayu, Universitas Sumatera Utara, Indonesia.
- (2) Deeplata Sharma, Vivekananda Global University, India.

Additional Reviewers:

- (1) G M Malik, Navyug Science College, India.
- (2) Abdoullatif Tawaye Youchaou, Abdou Moumouni University of Niamey, Niger.
- (3) Serey Mardy, Svay Rieng University, Cambodia.
- (4) Tache Tamdjo Jose Innocent, University of Dschang, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109113>

Green Approaches to Mosquito Control: A Comprehensive Review
DOI: 10.9734/ijec/2024/v14i44112

Reviewers:

- (1) Adilson José de Pina, Cabo Verde.
- (2) Saranya R S, Bharathiar University, India.
- (3) Sinai Waleed Mohammed, College of Science, University of Baghdad, Iraq.

Additional Reviewers:

- (1) Ashish Wamanrao Selokar, Mohsinbhai Zaveri Mahavidyalaya Desaijanj (Wadsa), India.
- (2) Mohamed Abdhrman Adris Abdallah, University of Al-Butana, Sudan.
- (3) R. Rahmawati, University of Mataram, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115594>

Rainfall Variability and Crop Planning of Dahod: A Case study from Tribal District in Gujarat, India
DOI: 10.9734/ijec/2024/v14i44113

Reviewers:

- (1) Abiola A. Fabusoro, Federal University Oye Ekiti, Nigeria.
- (2) Andi Subhan Amir, Hasanuddin University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115192>

Enhancing Summer Soybean Yield through Evaluation of Herbicidal Weed Management Options
DOI: 10.9734/ijec/2024/v14i44114

Reviewers:

- (1) Munny Chinyo, ICAR-Indian Agricultural Research Institute, India.
- (2) Anang Susanto, Merdeka University, Indonesia.

Additional Reviewers:

- (1) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.
- (2) Purshotam Singh, SKUAST-Kashmir, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115995>

Studies on Genetic Variability, Heritability and Genetic Advance for Yield and Its Attributed Traits in Brinjal (Solanum melongena L.)
DOI: 10.9734/ijec/2024/v14i44115

Reviewers:

- (1) Supriya, ICAR-National Dairy Research Institute, India.
- (2) Babar Ali, Pakistan.

Additional Reviewers:

- (1) Fekadie Bazie Enyew, Kebri Dahar University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110957>

Influence of Microbial Enriched Organic Manures with Inorganic Nutrients on the Physiological Attributes and Yield of Chickpea (Cicer arietinum L.)
DOI: 10.9734/ijec/2024/v14i44116

Reviewers:

- (1) Anang Susanto, Merdeka University, Indonesia.
- (2) Hind Bushra Ahmed, School of Rural Extension Education and Development, Ahfad University for Women, Sudan.

Additional Reviewers:

- (1) Fatima Karim Khudair Alasadi, University of Kerbala, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116005>

Hydrochar Derived from Sewage Sludge and Water Hyacinth and Its Characterization
DOI: 10.9734/ijec/2024/v14i44117

Reviewers:

- (1) Masaharu Tsuji, National Institute of Technology, Asahikawa College, Japan.
- (2) F. Berroug, Morocco.

Additional Reviewers:

- (1) Soleiman Mosleh, Yasouj University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114877>

Isolation and Characterization of Heavy Metal-Tolerant Bacterial Isolates from Industrial Effluents in Uttar Pradesh, India
DOI: 10.9734/ijec/2024/v14i44118

Reviewers:

- (1) Kabiru Shehu, Federal University Dutse, Nigeria.
- (2) Zeynu Shamil Awol, Wolkite University, Ethiopia.
- (3) Wael Abdalla Aziz Elhelece, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115642>

A Role of Biosynthesized Zinc Oxide Nanoparticles (ZnO NPs) for Enhancing Seed Quality: A Review
DOI: 10.9734/ijec/2024/v14i44119

Reviewers:

- (1) Luis Fernando García Melo, University Autonomous Metropolitan, Mexico.
- (2) Walaa Abdel-kader Ramadan Ibrahim, Biotechnology Institute, National Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113341>

Molecular Basis of Self-Incompatibility in Plants: Unraveling Nature's Genetic Check Against Self-fertilization
DOI: 10.9734/ijec/2024/v14i44120

Reviewers:

- (1) D. Visagaperumal, T. John College of Pharmacy, Rajiv Gandhi University of Health Sciences, India.
- (2) Noé Anes García, University Oviedo, Spain.

Additional Reviewers:

- (1) Bouzdoudi Brahim, Abdelmalek Essaadi University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108546>

The Impact of Floods on Livelihoods of Farmers in Bagalkot District of Karnataka, India
DOI: 10.9734/ijec/2024/v14i44121

Reviewers:

- (1) Amos Otieno Wanjara, School of Science, Kaimosi Friends University, Kenya.
- (2) Bharat Raj Pandey, Tribhuvan University, Institute of Engineering, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115851>

Assessing the Health of Dachigam Stream: A Water Quality Analysis
DOI: 10.9734/ijec/2024/v14i44122

Reviewers:

- (1) Hermawan, Universitas Sains Al-Qur'an, Indonesia.
- (2) Thadius N. Maisa, Kenyatta University, Kenya.

Additional Reviewers:

- (1) Andriyana Dmytrotsa, Institute of Agriculture of the Carpathian Region of the National Academy of Sciences, Ukraine.
- (2) Mihaela Constantin, National University of Science and Technology „POLITEHNICA“ of Bucharest, Romania.
- (3) Ram Kumar Giri, India.
- (4) A.Suhasini, St.Xavier's Catholic College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115659>

Impact of Climate Change on Global Agriculture: Challenges and Adaptation
DOI: 10.9734/ijec/2024/v14i44123

Reviewers:

- (1) Mosammat Mustari Khanaum, North Dakota State University, USA.
- (2) Mondher Fetoui, Arid Regions Institute, Tunisia.

Additional Reviewers:

- (1) Mithi Mithila, India.
- (2) Rakshit Jakhar, University of Mumbai, India.
- (3) Oumou Diancoumba, Ecole Normale Supérieure de Bamako (ENSUP), Mali.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109139>

CO₂ and Climate Change: Unveiling the Missing Experimental Evidence
DOI: 10.9734/ijec/2024/v14i44124

Reviewers:

- (1) Di Song, USA.
- (2) S Krishna Anand, Shridevi Institute of Engineering and Technology, India.

Additional Reviewers:

- (1) Shailja Singh, NIMS University, India.
- (2) Nishu Sharma, Punjab Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115837>

Utilizing Insect Frass (Faecal Matter): A Sustainable Approach to Organic Fertilization in Agriculture
DOI: 10.9734/ijec/2024/v14i44125

Reviewers:

- (1) Ewe Lay Sheng, The Energy University, Malaysia.
- (2) Radha Palaniswamy, Dr.NGP Arts and Science College, India.

Additional Reviewers:

- (1) Abdul Rehman, Chengdu Institute of Biology, China.
- (2) A. B. M. Rezaur Rahman, Bangladesh Agricultural University, Bangladesh.
- (3) Jeffrey P. Villaver, J.H. Cerilles State College, Dumingag Campus, Philippines.
- (4) Maxwell Baridorn Nnah, Federal College of Education (Technical), Nigeria.
- (5) Muhammad Zeeshan Manzoor, University of Sargodha, Pakistan.
- (6) Shehbaz Ali, Jiangsu University, China.
- (7) Sitti Nurani Sirajuddin, Hasanuddin University, Indonesia.
- (8) Suleman Haider Shah, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115941>

Statistical Assessment of Temperature Trends and Change Points in Telangana State, India
DOI: 10.9734/ijec/2024/v14i44126

Reviewers:

- (1) Roslinazairimah Zakaria, Universiti Malaysia Pahang Al-Sultan Abdullah, Malaysia.
- (2) Nihad Abdul-Lateef Ali Kadhim, College of Agriculture, AL -Qasim Green University, Iraq.

Additional Reviewers:

- (1) Aziz Benhamrouche, University of Constantine 1, Algeria.
- (2) Marwan Noori Ramadhan, University of Basrah, Iraq.
- (3) Shikha Ujjainia, SAGE University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115755>

Weed Management in Transplanted Paddy in Wetlands under Water Shortage with Alternate Wetting and Drying System of Irrigation
DOI: 10.9734/ijec/2024/v14i44127

Reviewers:

- (1) Salawati, Indonesia.
- (2) Rosa María de Anda López, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116175>

Effects of Nitrogen, Phosphorus and Potassium Level on Growth and Floral Attributes of Gladiolus (Gladiolus grandiflorus L.) cv. Nova Lux
DOI: 10.9734/ijec/2024/v14i44128

Reviewers:

- (1) Md. Shahadat Hossen, Bangladesh.
- (2) Farshid Talat, AREEO, Iran.
- (3) Nejjar El Ansari Zineb, Abdelmalek Essaadi University, Morocco.
- (4) Alexandre Ricardo Pereira Schuler, Universidade Federal de Pernambuco, Brasil.

Additional Reviewers:

- (1) Codruța Mihaela Dobrescu, University of Pitești, Romania.
- (2) Dwi Susanto, Mulawarman University, Indonesia.
- (3) Fouad K. Mashee Al-Ramahi, University of Baghdad, Iraq.
- (4) João Rufino de Freitas Filho, Rural Federal University of Pernambuco, Brazil.
- (5) Nkeki Kamai, University of Maiduguri, Nigeria.
- (6) Mihaela Lungu, National Research and Development Institute for Soil Science, Agrochemistry and Environment – ICPA Bucharest, Romania.
- (7) Nitale M'Balikine Krou, University of Kara, Togo.
- (8) Odusoga Olayide Oluwabunmi, Ekitistate University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/102319>

Significance of Protected Structures on Growth and Yield of Gherkins (Cucumis anguria L.) as Influenced by Magnetized Water in Semi-Arid Region
DOI: 10.9734/ijec/2024/v14i44129

Reviewers:

- (1) Gicel Christine Paclibar, Tyler High School, Lyceum University of the Philippines, Philippines.
- (2) Aamer Sharif, CECOS University of IT and Emerging Sciences, Pakistan.

Additional Reviewers:

- (1) Dave Elejo Ekpa, Obafemi Awolowo University, Nigeria.
- (2) Muhidin Biya Hajjigelan, Ethiopian Institute of Agricultural Research, Jimma Agricultural Research Center, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112173>

Current Knowledge on the Role of Salicylic Acid for Stress Tolerance on Field Crops
DOI: 10.9734/ijec/2024/v14i44130

Reviewers:

- (1) Endalkachew Baye, Salale University, Ethiopia.
- (2) Khadeeja Ahmed Sido, University of Duhok, College of Agriculture and Engineering Sciences, Iraq.

Additional Reviewers:

- (1) Amer J. A Al-Gerrawy, Wasit University, Iraq.
- (2) Gazala Nazir, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
- (3) Hassan Hadi Alkarawi, Al-Furat Al-Awsat Technical University, Iraq.
- (4) João Rufino de Freitas Filho, Rural Federal University of Pernambuco, Brazil.
- (5) Mahmoud Saad Abdelzaher Zedan, French University in Cairo, Egypt.
- (6) A K Sannigrahi, India.
- (7) Isreal Ayobami Onifade, Federal University of Technology Akure, Nigeria.
- (8) James Majamanda, Domasi College of Education/University of Malawi, Malawi.
- (9) Mahmoud Okasha, Egypt.
- (10) Mukesh Tiwary, Dr. D. Y. Patil ACS College, India.
- (11) Ranjan Kumar Biswas, Seacom Skills University, India.
- (12) Zeinab Alywe Mohammed Al-Tememe, University of Kerbala, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116266>

Effect of Plant Growth Regulators on Economics and Harvest Index of Garlic (Allium sativum L.) under Terai region of West Bengal
DOI: 10.9734/ijec/2024/v14i44131

Reviewers:

- (1) Sirpaul Jaikishun, University of Guyana, Guyana.
- (2) Basma Chiboub, Mohamed First University, Morocco.

Additional Reviewers:

- (1) Shyamrao Kulkarni, University of Agricultural Sciences, Raichur, India.
- (2) Vasilena Georgieva Petrova, Bulgaria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115612>

Implication of Changing Climate on Tourism Development in Southern Tanzania: The Case of Ruaha-Rungwa Landscape
DOI: 10.9734/ijec/2024/v14i44132

Reviewers:

- (1) Vasileios Baratsas, Greece.
- (2) Artamevia Salsabila Rizaldi, Telkom University, Indonesia.

Additional Reviewers:

- (1) Claudel Mombueil, Université Notre Dame d'Haïti (MBA), Haiti.
- (2) Manash Laha, Islampur College (Affiliated by University of North Bengal), India.
- (3) Nisar Ahmad Kakroo, India.
- (4) Ogoagha Callister Oriema, Nigeria.
- (5) Shehar Yar Hussain, Institute of Southern Punjab, Pakistan.
- (6) Kiran K Kunwar, Informatics College Pokhara, Nepal.
- (7) Malleh Tummala, University of Technology and Applied Sciences, Oman.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115319>

Varietal Performance of Tuberose (*Polygonum tuberosum* L.) under Prayagraj Agro Climatic Conditions
DOI: 10.9734/ijec/2024/v14i44133

Reviewers:

- (1) Nimisha Sharma, IARI, India.
- (2) Aparna Gunjal, Dr. D. Y. Patil, Arts, Commerce & Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108394>

Different Management of Nitrogen Application Affected Growth Characteristic of Maize (*Zea mays* L)
DOI: 10.9734/ijec/2024/v14i44134

Reviewers:

- (1) Shahira H. EL-Moslami, Genetic Engineering and Biotechnology Research Institute, City of Scientific Research and Technological Applications, Egypt.
- (2) I Gede Ketut Adiputra, University of Hindu Indonesia, Indonesia.

Additional Reviewers:

- (1) Harish Shenoy, ICAR Krishi Vigyan Kendra Dakshina Kannada, India.
- (2) João Rufino de Freitas Filho, Rural Federal University of Pernambuco/UFRPE, Brazil.
- (3) Marwan Noori Ramadhan, University of Basrah, Iraq.
- (4) Mohamed Ahmed Gesraha, National Research Centre, Cairo, Egypt.
- (5) Anang Susanto, Merdeka University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/106651>

Development of Regenerative Tea Cultivation Models through Dual Approach of Soil and Plant Health Management towards Crop Sustainability, Soil Quality Development, Pesticide Reduction and Climate Change Mitigation: A Case Study from Lakhipara Tea Estate, Dooars, West Bengal, India (PART-I)
DOI: 10.9734/ijec/2024/v14i44135

Reviewers:

- (1) B N Hazarika, College of Horticulture and Forestry, CAU, India.
- (2) Lazaro Raymundo Reyes Gutierrez, Universidad Autonoma Metropolitana Unidad Lerma, Mexico.

Additional Reviewers:

- (1) Amanpreet Tangri, Chandigarh University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115954>

A Review on the Relationship of Climate Variability and Extremes with Crop Production
DOI: 10.9734/ijec/2024/v14i44136

Reviewers:

- (1) Fenwicks Shombe Musonye, Kenya.
- (2) Muhammad Abdul Rehman Rashid, Government College University Faisalabad, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115724>

Development of Regenerative Tea Cultivation Models through Dual Approach of Soil and Plant Health Management towards Crop Sustainability, Soil Quality Development, Pesticide Reduction and Climate Change Mitigation: A Case Study from Lakhipara Tea Estate, Dooars, West Bengal, India (PART-II)
DOI: 10.9734/ijec/2024/v14i44137

Reviewers:

- (1) José Oliveira Dantas, Federal Institute of Education, Sciences and Technology of Sergipe, Brazil.
- (2) Qiao Bing, China Waterborne Transport Research Institute, China.

Additional Reviewers:

- (1) Amanpreet Tangri, Chandigarh University, India.
- (2) Hossein Habibi, Iran.
- (3) Pedro Saúl Castillo Carrillo, Universidad Nacional de Tumbes, Perú.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116139>

Saffron Blooms Beyond Soil: A Thorough Review on Soilless Corm Production Strategies
DOI: 10.9734/ijec/2024/v14i44138

Reviewers:

- (1) Mohammad Sadegh Sargolzaei, School of Nursing and Midwifery, Torbat Heydariyeh University of Medical Sciences, Iran.
- (2) Saeid Kamyabix, Islamic Azad University, Iran.

Additional Reviewers:

- (1) Mochammad Farkan, Jakarta Technical University of Fisheries, Indonesia.
- (2) Amir Parnian, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114313>

A Systematic Review of Artificial Intelligence: A Future Guide to Sustainable Agriculture
DOI: 10.9734/ijec/2024/v14i44139

Reviewers:

- (1) Saheed Olakunle Sanusi, Federal University Gashua, Nigeria.
- (2) Chanate Ratanaubol, Rajamangala University of Technology, Thailand.
- (3) Sudesh Kumar, School of Liberal Arts, GD Goenka University, India.

Additional Reviewers:

- (1) Iwan Muhamad Ramdan, Mulawarman University, Indonesia.
- (2) Onwubiko Emmanuel Chidiadi, Alex Ekwueme Federal University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116317>

Morphometric Analysis Using Remote Sensing and Geographical Information System: A Case Study of Nawagarh Watershed of Chhattisgarh, India
DOI: 10.9734/ijec/2024/v14i44140

Reviewers:

- (1) Ritu Ahlawat, University of Delhi, India.
- (2) Arnold G. Apdohan, Caraga State University, Philippines.

Additional Reviewers:

- (1) Zhang Mengdi, Tianjin University, China.
- (2) El Mehdi Sellami, University Hassan II, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108503>

Growth and Flowering of Liliium (*Lilium longiflorum*) cv. Eremo as Affected by CCC and GA under Naturally Ventilated Polyhouse Conditions of Prayagraj
DOI: 10.9734/ijec/2024/v14i44141

Reviewers:

- (1) Hamideh Ghaffari, Slovak University of Agriculture, Slovakia.
- (2) S. Geethalakshmi, RVS College of Arts and Science, India.

Additional Reviewers:

- (1) Jahirhussain G, Government Arts College (Autonomous), Bharathidasan University, India.
- (2) Maryam Pasandideh Arjmand, University of Guilan, Iran.
- (3) Poșta Daniela Sabina, University of Life Sciences "King Mihai I" from Timișoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115924>

Long-Term Effect of Rice and Non-rice Ecology on Pools of Carbon in Surface and Deep Soil in Farmer's Field
DOI: 10.9734/ijec/2024/v14i44142

Reviewers:

- (1) Myrte S. Bernardo, Institute of Engineering and Applied Technology, Bulacan Agricultural State College, Philippines.
- (2) Jyoti Pandey, India.

Additional Reviewers:

- (1) Badr Eldin Abdelgadir Moh. Ahmed, Kassala University, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116128>

Evaluating Little Millet (*Panicum sumatrense* L.) Based Intercropping System on Growth, Yield and Nutrient Status of Soil under Rainfed Condition
DOI: 10.9734/ijec/2024/v14i44144

Reviewers:

- (1) Gezimu Gelu Otoro, Kitami Institute of Technology, Japan.
- (2) Anil Pokhrel, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116434>

Kitchen Gardening: A Dual Solution for Urban Heat Islands and Nutritional Security in India
DOI: 10.9734/ijec/2024/v14i44146

Reviewers:

- (1) A. Shareef, Ashoka Women's Engineering College, India.
- (2) Deepkumar Pravinbhai Patel, A D Patel Institute of Technology, CVM University, India.

Additional Reviewers:

- (1) Prashant S Sutkar, NES Science College, India.
- (2) C.M.Arun kumar, University College of Engineering, India.
- (3) Harshit Kumar Khandelwal, Punjab Engineering College (Deemed to be University), India.
- (4) P.Balaganesan, AMET University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116440>

Flood Risk Perception and Government's Role in Implementing Regulations
DOI: 10.9734/ijec/2024/v14i44147

Reviewers:

- (1) Neenu S Pillai, Ideal Arts & Science College, Calicut University, India.
- (2) Azimah Binti Abd Rahman, School of Humanities, Universiti Sains Malaysia, Malaysia.

Additional Reviewers:

- (1) Tarek Eldamaty, Umm Al-Qura University, KSA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115552>

Analysis of the Dynamics of Vegetation in the Sudan-Sahelian Zone: Case of the Moutourwa Agricultural Production Basin, Far-North Cameroon
DOI: 10.9734/ijec/2024/v14i44148

Reviewers:

- (1) Argha Ghosh, Odisha University of Agriculture and Technology, India.
- (2) Shivshankar Wanole, College of Agriculture, Vasantnaik Marathwada Krishi Vidyapeeth, India.

Additional Reviewers:

- (1) Ailson de Lima Marques, Federal University of Paraiba, Brazil.
- (2) Tenanile Dlamini, Prince of Songkla University, Eswatini (Swaziland).

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113346>

Bias Correction of Monthly Precipitation from different General Circulation Models Using Cumulative Density Function in Raipur District, Chhattisgarh, India
DOI: 10.9734/ijec/2024/v14i44149

Reviewers:

- (1) Timothy Sands, Cornell University, USA.
- (2) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.

Additional Reviewers:

- (1) Hermes Ulises Ramirez Sanchez, Universidad de Guadalajara, Mexico.
- (2) Osvaldo Manuel Pelinganga, Universidade Rainha Njinga A Mbande, Angola.
- (3) Gyula Lakatos, Debrecen University, Hungary.
- (4) Mandadapu. S.V.K.V. Prasad, Swarnandhra College of Engineering & Technology, India.
- (5) S. Suresh, Sona College of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116460>

Vertical Farming: Addressing the Challenges of 21st Century Agriculture through Innovation
DOI: 10.9734/ijec/2024/v14i44150

Reviewers:

- (1) Ade Risna Sari, Indonesia.
- (2) Ni Gst. Ag. Gde Eka Martiningsih, Universitas Mahasaraswati Denpasar, Indonesia.

Additional Reviewers:

- (1) Amara Akhtar, University of Agriculture Faisalabad, Pakistan.
- (2) Jennifer Buendia Cabaron, Jose Rizal Memorial State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116201>

Ambient Air Quality Assessment through Air Quality Index and Air Quality Health Index for Eastern Coastal Region, Gandhidham, Gujarat, India
DOI: 10.9734/ijec/2024/v14i44151

Reviewers:

- (1) Luke Curtis, East Carolina University, USA.
- (2) Te-I A. Tsai, College of Environmental Design, Chinese Culter University, Taiwan.

Additional Reviewers:

- (1) Adi Wibowo, Universitas Indonesia, Indonesia.
- (2) Ali H. Wheeb, University of Baghdad, Iraq.
- (3) Chadetrik Rout, Maharishi Markandeshwar (Deemed to be University), India.
- (4) G. Prabhakaran, Siddharth Institute of Engineering & Technology, India.
- (5) Mojtaba Sedighi, Islamic Azad University, Iran.
- (6) R Ramakrishnan, India.
- (7) G. Viswanatha Kumar, Andhra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116205>

Heavy Metal Stress Management through Phytoremediation to Mitigate Climate Change Impacts: An Overview
DOI: 10.9734/ijec/2024/v14i44152

Reviewers:

- (1) Jaya Philip, Patna Women's College, Patna University, India.
- (2) R. Nambu Mahalakshmi, Velumanoharan Arts and Science College for Women, Alagappa University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/104354>

Rainfall-runoff Modelling Using MIKE11 NAM Model for Ravishankar Sagar Catchment, Chhattisgarh, India
DOI: 10.9734/ijec/2024/v14i44153

Reviewers:

- (1) Edgar Arturo Chávez-Urbiola, National Polytechnic Institute, Mexico.
- (2) Timothy Sands, Cornell University, USA.

Additional Reviewers:

- (1) Aakriti Chauhan, Vivekananda Global University, India.
- (2) Jacob Pitti, University of Panama, Panama.
- (3) Mingzeng Sun, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115515>

Impact of Drip Irrigation on Crop Growth, Yield, Water Productivity, and Weed Dynamics: A Review
DOI: 10.9734/ijec/2024/v14i44154

Reviewers:

- (1) Mujahida Sapir, Hasanuddin University, Indonesia.
- (2) Chandan Shreevastav, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal.

Additional Reviewers:

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116527>

Assessing the Nutrient Balance and Nutrient use Efficiency of Various Concentration of Low-Density Polyethylene (LDPE) on Green Gram (Vigna radiata L. Wilczek) Cultivation
DOI: 10.9734/ijec/2024/v14i44155

Reviewers:

- (1) Lalita Rana, Sugarcane Research Institute, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Anthony Chinedu Onuigbo, University of Nigeria, Nigeria.

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116776>

Cucumber under Controlled Environment Polyhouse: A Step Forward to Enhance Farmers Income
DOI: 10.9734/ijec/2024/v14i44156

Reviewers:

- (1) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (2) Manuel Emilio Milla Pino, National University of Jaen, Peru.

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116342>

Weeds and Their Response to Changing Climate: A Review
DOI: 10.9734/ijec/2024/v14i44157

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- (1) Mohamed Khamar, Mohammed V University in Rabat, Morocco.
- (2) Parviz Sharifi Ziveh, Agricultural Research, Education and Extension Organization, Iran.

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116561>

Assessment of Soil Erosion within the Gayathripuzha River Basin Using RUSLE Model and GIS Tools

DOI: 10.9734/ijec/2024/v14i44158

Reviewers:

- (1) Fred Waayo, Livingstone International University, Uganda.
- (2) Habibullah Abbasi, University of Sindh, Pakistan.

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116065>

Study on Crop Diversification through Area Status of Crops in Kharif Season of Chhattisgarh

DOI: 10.9734/ijec/2024/v14i44159

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- (1) Rajendra Prasad Meena, ICAR-IARI, India.
- (2) Manasha Dahal, Himalayan College of Agricultural Sciences and Technology, Nepal.

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- (4) T.S.K. Durgesh Nandhini, Madurai Kamaraj University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116182>

Structure and Floristic Composition of Existing Agroforestry Systems in Allahabad District of Uttar Pradesh, India

DOI: 10.9734/ijec/2024/v14i44160

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- (2) Silifat Asabi Ahmed, Bayero University, Nigeria.

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- (6) D.K. Kanchan, ITM(SLS) Baroda University, India.
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- (9) Raquel Soares Casaes Nunes, UFRJ, Brazil.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115318>

Effect of Different Thermal Regimes and Moisture Levels on the Growth Parameters of Wheat (*Triticum aestivum* L.) Crop Grown under Agro-climatic Conditions of Eastern Uttar Pradesh, India

DOI: 10.9734/ijec/2024/v14i44161

Reviewers:

- (1) Felix Satognon, Auburn University, USA.
- (2) Chairuddin, STMIK IM, Indonesia.

Additional Reviewers:

- (1) Suryawanshi Vijay Digambarm Dr.Babasaheb Ambedkar Marathwada University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116318>

Genetic Architecture, Studies to Identify the Selection Criteria for Yield in Long Duration Rice Lines (*Oryza sativa* L.)

DOI: 10.9734/ijec/2024/v14i44162

Reviewers:

- (1) Aditi Chaudhary, Christ University, India.
- (2) Mirza Khodjaev Bakhtiyar, Scientific Research Institute of Sericulture, Uzbekistan.
- (3) Asmaa Mansour Al-Hakeem, Al-Karkh University of Science, Iraq.

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- (2) Niroj Kumar Jena, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116791>

Effect of Varieties and Nutrient Treatments on Physiological and Phenological Parameters of Summer Greengram (*Vigna radiata* L.)

DOI: 10.9734/ijec/2024/v14i44163

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- (1) James Majamanda, Domasi College of Education, University of Malawi, Malawi.
- (2) Endalkachew Baye, Salale University, Ethiopia.

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116467>

Effect of Fertigation and Organic Manure on Growth and Yield of Maize (Zea mays) in the Northern Region of Ghana
DOI: 10.9734/ijec/2024/v14i44164

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- (4) Buhari, A. K., Kebbi State University of Science and Technology, Nigeria.
- (5) Enoch Asuako Larson, University for Development Studies, Ghana.
- (6) Foumy N Rafeeq, Vivekananda Global University, India.
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- (8) Hin Lyhour, Royal University of Agriculture, Cambodia.
- (9) Janani P R, Padmavani Arts and Science College for Women, India.
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- (11) Radoslaw Walkowiak, Poland.
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- (15) Tankeswar Gohain, Nagaland University, India.
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- (18) Darshan K, ICFRE-Tropical Forest Research Institute (TFRI), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116725>

Studies on Pearl Millet-Based Intercropping System under Rainfed Condition of Coimbatore District, Tamil Nadu, India
DOI: 10.9734/ijec/2024/v14i44165

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- (1) Pradeep Kumar Bisen, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) Sumanta Kumar Basak, Bangladesh.

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Impact of Temperature Variations on Rice Production
DOI: 10.9734/ijec/2024/v14i54166

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- (1) Abu Zafar Mahmudul Haq, Trust University, Bangladesh.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115394>

Solar Energy's Role in Achieving Sustainable Development Goals in Agriculture
DOI: 10.9734/ijec/2024/v14i54167

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- (2) HJ. Mustafa Bin Dakian, Graduate School of Business, Universiti Tun Abdul Razak, Malaysia.

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- (2) Jerusa Souza Andrade, Instituto Nacional de Pesquisas da Amazônia and Universidade Nilton Lins, Brazil.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116650>

Assessment of Plant Diversity and Soil Quality Management in Forest Land of West Godavari District, Andhra Pradesh, India
DOI: 10.9734/ijec/2024/v14i54168

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- (1) Getinet Masresha, University of Gondar, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116441>

Mean Performance and Genetic Variability Exploration for Fruit Yield and its Attributing Traits in Tomato (*Solanum lycopersicum* L.)

DOI: 10.9734/ijec/2024/v14i54169

Reviewers:

- (1) Rizki Bagus Nugroho, Politeknik Negeri Lampung, Indonesia.
- (2) Muhammad Roihan Romadhon, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116753>

Physiological Responses of Stress Tolerant Rice Varieties across Different Cropping Systems under Rainfed Stress

DOI: 10.9734/ijec/2024/v14i54170

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- (1) Delian Elena, University of Agronomic Sciences and Veterinary Medicine from Bucharest, Romania.
- (2) Alyaa Jabbar Hamid, AL FuratAlawsat Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117053>

Effect of Climate Change on Nigerian Economic Sustainability

DOI: 10.9734/ijec/2024/v14i54171

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116287>

Evaluating the Effects of Drought Stress on Biomass and Yield Traits in Sorghum Genotypes

DOI: 10.9734/ijec/2024/v14i54172

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Groundwater Quality Status of the Parambikulam Aliyar Palar Basin, Tamil Nadu, India Using RS and GIS Techniques

DOI: 10.9734/ijec/2024/v14i54173

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115875>

Seasonal Variation of Groundwater Quality in Bonny Island, Rivers State Nigeria

DOI: 10.9734/ijec/2024/v14i54174

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116453>

Reviewing Soil Contaminant Remediation Techniques

DOI: 10.9734/ijec/2024/v14i54175

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Groundwater Marketing Dynamics in Northern Dry Zone Farms of Karnataka: A Comparative Study (2006 to 2021)

DOI: 10.9734/ijec/2024/v14i54176

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- (6) Subik Shrestha, Technical University of Munich, Germany.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116546>

Green Manure for Sustainable Crop Production: A Review
DOI: 10.9734/ijec/2024/v14i54177

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- (1) Abebayehu Desalegn, Wolaita Sodo University, Ethiopia.
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- (5) Evangelos Hatzigiannakis, Greece.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117034>

Physicochemical Characteristics of Water in the Bontanga Irrigation Dam in the Guinea Savannah Agro-Ecological Zone of Ghana
DOI: 10.9734/ijec/2024/v14i54178

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- (1) Mounsi Frederic, Institute of Geological and Mining Research, Cameroon.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117251>

Growth Performance of Low Chilling Varieties of Apple (Malus x domestica Borkh.) under the Influence of Different Nutrient Levels in Assam, India
DOI: 10.9734/ijec/2024/v14i54179

Reviewers:

- (1) Neha Dhiman, Dr Yashwant Singh Parmar University of Horticulture and Forestry, India.
- (2) Ambachew Zerfu Gebrewold, Bonga University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116939>

Impact of Reeling Effluent Irrigation on Growth and Yield of V1 Mulberry Variety
DOI: 10.9734/ijec/2024/v14i54180

Reviewers:

- (1) Chandra Kant Saxena, ICAR-Central Institute of Agricultural Engineering, India.
- (2) Boniface Manono, South Eastern Kenya University, Kenya, Colorado State University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116195>

Assessment of Fertility Status of Soils under Different Cropping Patterns in Rainfed Semi-Arid Eastern Plain of Rajasthan, India
DOI: 10.9734/ijec/2024/v14i54181

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- (1) Vincent Rabach, Kenyatta University, Kenya.
- (2) Rakesh S, University of Agricultural Sciences Dharwad, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116743>

Assessment of Soil Particle Distribution, Primary Nutrient Status and Their Response to Environmental Factors Across the Bengal Gram Productive Regions of Sangareddy, Telangana
DOI: 10.9734/ijec/2024/v14i54182

Reviewers:

- (1) Rajiv B. Dange, Gondwana University Gadchiroli Maharashtra, India.
- (2) James Majamanda, Domasi College of Education, University of Malawi, Malawi.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116985>

Application of Panchagavya, a Cow-based Liquid Formulation, as a Lever for Sustainable and Enhanced Vegetable Crop Production: A Review
DOI: 10.9734/ijec/2024/v14i54183

Reviewers:

- (1) Seema Jat, Dayanand College, Ajmer SKNAU, India.
- (2) C.M.Yadav, Maharana Pratap University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117204>

Climate Perceptions of Small Ruminant Farmers in the Mouhoun Province of Burkina Faso
DOI: 10.9734/ijec/2024/v14i54184

Reviewers:

- (1) Meera Kumari, Bihar Agricultural University, India.
- (2) Subrata Nath, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117075>

The Physicochemical Properties of Mandawar Block, Soil Dausa, Rajasthan, India
DOI: 10.9734/ijec/2024/v14i54185

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- (1) Essam Samir Soliman, Suez Canal University, Egypt.
- (2) Mahendra Singh, Acharya Narendra Deva University & Technology, India.

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- (4) Priyanka V. Shamraj, India.
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- (6) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (7) Jaime Thissen, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117024>

Fertilizer Optimization through Machine Learning-driven Models: An Empirical Investigation on Smart Farming of Amaranth
DOI: 10.9734/ijec/2024/v14i54186

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- (1) Shafiq UR Rehman, Water Management Training Institute, Punjab, Pakistan.
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- (1) Abderrahim Benmoussat, Tlemcen University, Algeria.

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Synergistic Effect of Abiotic Environment on Growth of Macrophomina phaseolina Causing Charcoal Rot Disease of Sesame [(Sesamum indicum L.) cv. Prachi]
DOI: 10.9734/ijec/2024/v14i54187

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- (1) Raghvendra Saxena, Amity University, India.
- (2) Hafza Asma Shafique, University of Karachi, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117492>

Nutrient Strategies for Pest Resilience in Plants: A Review
DOI: 10.9734/ijec/2024/v14i54188

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- (1) Anil Kumar, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) N Bakthavatsalam, ICAR- National Bureau of Agricultural Insect Resources, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117033>

Design and Development of Ardiuno Based Seed Sowing Machine
DOI: 10.9734/ijec/2024/v14i54189

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- (1) Mattaparathi Lakshmi Durga, India.
- (2) Arudra Srinivasarao, Acharya N.G.Ranga Agricultural University, College of Agricultural Engineering, Madakasira, India.

Additional Reviewers:

- (1) Ritu Dogra, Punjab Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/107356>

Impact of Fertilizer and Mulch on Growth, Yield and Quality of Carrot in Arecanut Cropping System Under Conservation Agriculture Practices
DOI: 10.9734/ijec/2024/v14i54190

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- (1) Oscar Perdomo, Universidad de Boyaca, Colombia.
- (2) Bertha Mudamburi, University of Namibia, Namibia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116843>

Response of Species to the Impact of Climate Change in the Gum Arabic Belt, Sudan: A Case Study in Acacia Senegal
DOI: 10.9734/ijec/2024/v14i54191

Reviewers:

- (1) Sachin Kumar, India.
- (2) Muneeb M. Musthafa, South Eastern University of Sri Lanka, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117073>

Characteristics of Insulating Panels Realised from Coconut Palm Fibres for Low-Temperature Thermal Insulation
DOI: 10.9734/ijec/2024/v14i54192

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- (2) Konstantinos Sakkas, Greece.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117147>

Seasonal Incidence of Major Insect Pests of Chilli and Their Correlation with Weather Parameters
DOI: 10.9734/ijec/2024/v14i54193

Reviewers:

- (1) Andi Subhan Amir, Hasanuddin University, Indonesia.
- (2) Asad Aslam, Entomological Research Institute, Ayub Agricultural Research Institute, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116777>

Impact of Climate Change on Global Health: A Comprehensive Review
DOI: 10.9734/ijec/2024/v14i54194

Reviewers:

- (1) Praveenkumar Periyasamy, Levy Mwanawasa Medical University, Zambia.
- (2) Krishnaraj Rajagopal, United Arab Emirates.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117413>

The Knowledge of Climate Change among the Paddy Farmers of Kahama District, Shinyanga Region Versus Meteorological Data
DOI: 10.9734/ijec/2024/v14i54195

Reviewers:

- (1) Sweta Sahoo, Institute of Agricultural Sciences, SOA University, India.
- (2) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116457>

Development and Standardisation of Scale to Measure Attitude of the Farmers towards Natural Farming: A Sustainable Environmental Approach
DOI: 10.9734/ijec/2024/v14i54196

Reviewers:

- (1) Luciana Laborda, Ifab, Argentina.
- (2) Akash Paul, Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117651>

Effect of Elevated CO₂ and Temperature on Chlorophyll Content and Growth Attributes of Rice-wheat Cropping System in Central India
DOI: 10.9734/ijec/2024/v14i54197

Reviewers:

- (1) Daniel Alejandro Gorrer, Universidad Nacional de Jujuy, Argentina.
- (2) Abdul Kadir Salam, University of Lampung, Indonesia.

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Performance of Blackgram as Influenced by Water Soluble Fertilizers and PGPR under Rainfed Situation
DOI: 10.9734/ijec/2024/v14i54198

Reviewers:

- (1) Yunus Arifien, Nusa Bangsa University, Indonesia.
- (2) Ismarley Lage Horta Morais, Federal University of Uberlândia, Brazil.
- (3) Nihad Abdul-Lateef Ali Kadhim, College of Agriculture, AL -Qasim Green University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117301>

Monthly Variations of Dinoflagellates in Relation to the Water Parameters Along Purnagad Estuary, Ratnagiri, Maharashtra, India
DOI: 10.9734/ijec/2024/v14i54199

Reviewers:

- (1) Fereidun Mohebbi, West Azarbaijan Agricultural and Natural Resources Research and Education Center, Iran.
- (2) Haeruddin, Diponegoro University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117635>

Climate Dynamics over Kerala, India: Insight from a Century-long Temperature and Rainfall Data Analysis
DOI: 10.9734/ijec/2024/v14i54200

Reviewers:

- (1) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical University, Iraq.
- (2) Colonel Timothy Sands, Cornell University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117692>

Design, Fabrication and Monitoring of Automated Polyhouse
DOI: 10.9734/ijec/2024/v14i54201

Reviewers:

- (1) Suhaimi Bin Hassan, Universiti Tun Hussein Onn Malaysia, Malaysia.
- (2) Rajan Kumar Ojha, Krishi Vigyan Kendra, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/105624>

Exploring Perceived Weather Uncertainty among Indian Farmers: Insights from Micro-level Analysis and Interpretations
DOI: 10.9734/ijec/2024/v14i54202

Reviewers:

- (1) Thokchom Motilal Singh, Icar Research Complex for Neh Region, India.
- (2) Barlin Orlando Olivares, University of Cordoba, Spain.
- (3) Surya Mani Dhungana, Agriculture and Forestry University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117501>

Effect of Land Configuration Technique and Moisture Regime on Water Productivity of Maize (Zea mays L.) in Summer Season
DOI: 10.9734/ijec/2024/v14i54203

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- (1) Nallagatla Vinod Kumar, PJTSAU, India.
- (2) Khaled Abdel-Moneim Hammam, Horticulture Research Institute, Agriculture Research Center, Egypt.
- (3) Jemal Nur Hassen, Oromia Agricultural Research Institute, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110927>

Spatial Analysis of Surface Runoff Using SCS-CN Technique Integrated with GIS and Remote Sensing
DOI: 10.9734/ijec/2024/v14i54204

Reviewers:

- (1) Shrinwantu Raha, Bhairab Ganguly College, India.
- (2) Ahmed Gelany, Luxor University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117765>

A Comprehensive Review on Greenhouse Gas Emissions in Agriculture and Evolving Agricultural Practices for Climate Resilience
DOI: 10.9734/ijec/2024/v14i54206

Reviewers:

- (1) Yacouba Camara, Higher Institute of Technology of Mamou, Guinea.
- (2) Belbek Uulu Esenbek, Kyrgyz National Agrarian University, Kyrgyzstan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116648>

Root Adaptation Traits under Water Logging Conditions

DOI: 10.9734/ijec/2024/v14i64205

Reviewers:

- (1) Mahmoud Okasha, Agricultural Engineering Research Institute, Agricultural Research Center, Egypt.
- (2) B. Sreedevi, ICAR-Indian Institute of Rice Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117630>

Geoelectrical and Physicochemical Characterization of Groundwater Contamination around a Cassava Processing Factory in Ogbomoso, Southwestern Nigeria

DOI: 10.9734/ijec/2024/v14i64207

Reviewers:

- (1) Alice Makonjo Wekesa, Kisii University, Kenya.
- (2) Anuj Sharma, ITM University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116380>

Remediation of Saline Soils Using Halo-Tolerant Plant Growth Promoting Rhizobacteria

DOI: 10.9734/ijec/2024/v14i64208

Reviewers:

- (1) Angel Lhi D. Alcalde, Notre Dame of Midsayap College, Philippines.
- (2) Dumitru Gabriela, Alexandru Ioan Cuza University of Iasi, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118111>

A Comparison of the Frequency and Intensity of Standardized Precipitation Index (SPI) and the Rainfall Anomaly Index (RAI) during the Meteorological Drought across Harohar-Punpun Basin (India)

DOI: 10.9734/ijec/2024/v14i64209

Reviewers:

- (1) Hailu Regassa Bedane, College of Natural and Computational Sciences, Center for Environmental Sciences, Addis Ababa University, Ethiopia.
- (2) Malam Maman Nafiou, Abdou Moumouni University of Niamey, Niger.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117264>

Socio-Economic Analysis of Cauliflower Growers in Jammu Region of Jammu and Kashmir (UT)

DOI: 10.9734/ijec/2024/v14i64210

Reviewers:

- (1) Myrtel S. Bernardo, Bulacan Agricultural State College, Philippines.
- (2) Bryan Glomel S. Silverio, University of the Philippines – Los Banos, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117610>

Adaptation of Drought Stress by use of Silicon Element in Wheat (*Triticum aestivum* L.)

DOI: 10.9734/ijec/2024/v14i64211

Reviewers:

- (1) Halil Turgut Sahin, Isparta University of Applied Sciences, Turkiye.
- (2) R. Jebakumar, SRM Institute of Science and Technology, India.
- (3) Aniket Hanumant Kalhapure, Banda University of Agriculture & Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118331>

Spatial and Temporal Trend Analysis of Precipitation and Temperature Data in Malwa Region of Kshipra River Basin, India

DOI: 10.9734/ijec/2024/v14i64212

Reviewers:

- (1) Sakinat Lami Usman, Nigerian Defence Academy, Kaduna, Nigeria.
- (2) Nouredine Mezener, National Polytechnics School of Algiers, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118265>

Harnessing Earth's Green Guardians: Exploring Carbon Sequestration in Agricultural Practices

DOI: 10.9734/ijec/2024/v14i64213

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- (1) Slamet Arif Susanto, University of Papua, Indonesia (INA).
- (2) M. Sekhar, BESTIU, India.

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Two Prominent Entomopathogenic Fungi *Beauveria bassiana* (Balsamo) Vuillemin and *Metarhizium anisopliae* (Metchnikoff) Sorokin as Natural Enemies of Lepidopteran Larvae from Rayalaseema Region of Andhra Pradesh

DOI: 10.9734/ijec/2024/v14i64214

Reviewers:

- (1) Amjad Deeb, Higher Institute for Environmental Research, Tishreen University, Syria.
- (2) Matthew Omoniyi Adebola, Federal University of Technology, Nigeria.
- (3) Ezeokoli, Chukwuebuka Mary-Vin, Nnamdi Azikiwe University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118094>

Climate Change Vulnerability Assessment in Jalisco: A Comprehensive Analysis

DOI: 10.9734/ijec/2024/v14i64215

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- (1) Thomas Opiyo Okumu, Kenya.
- (2) Tamanna Sharma, Sher e Kashmir University of Agricultural Sciences and Technology of Jammu, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118417>

Impact of Indoor Plants on Human Health: A Review

DOI: 10.9734/ijec/2024/v14i64216

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- (1) Deepak Kumar Namdeo, Computer Science College of Agriculture Balaghat, Jawaharlal Nehru Krishi Vishwavidyalaya, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117939>

Floral Biology of Chinar (*Platanus orientalis* L.) under Temperate Conditions in the Kashmir Himalayas

DOI: 10.9734/ijec/2024/v14i64217

Reviewers:

- (1) Manju Devi, Dr Yashwant Singh Parmar University of Horticulture and Forestry, India.
- (2) Mbere Nentchere, University of Ngaoundere, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113534>

Integrated Farming System for a Sustainable Livelihood

DOI: 10.9734/ijec/2024/v14i64218

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- (1) Anshu Rahal, GBPUAT, India.
- (2) Celal Cevher, Field Crops Central Researcher Institute, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/85577>

Enhancing Crop Resilience to Climate Change through Biochar: A Review

DOI: 10.9734/ijec/2024/v14i64219

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- (1) Salawati, College Agricultural Science of Mujahidin Toli-toli, Indonesia.
- (2) Thirunahari Ugandhar, Govt Degree College Mahabubabad Kakatiya University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118633>

Understanding Pollen Behaviour under High Temperature for Climate Resilient Breeding

DOI: 10.9734/ijec/2024/v14i64220

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- (1) Celso Eduardo Olivier, Instituto Alergoimuno de Americana, Brazil.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118199>

Efficacy of Silica Solubilizing Bacteria as Plant Growth Promoting Rhizobacteria and Their Biochemical Characteristics

DOI: 10.9734/ijec/2024/v14i64221

Reviewers:

- (1) J Lavanya, Visakha Govt Degree College, India.
- (2) Keshamma E, Maharani Cluster University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118306>

Status of Heavy Metals in Soil and Vegetables Grown in Peri-Urban Areas of Jabalpur District, Madhya Pradesh, India

DOI: 10.9734/ijec/2024/v14i64222

Reviewers:

- (1) Khan Mohammad Jakir Hossain, Klaipeda University, Lithuania.
- (2) Kabiru Usman, Federal University Gusau, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118547>

Optimizing Spacing and Nutrient Management for Enhanced Growth and Yield of Summer Green Gram (*Vigna radiata* L.): A Comprehensive Review

DOI: 10.9734/ijec/2024/v14i64223

Reviewers:

- (1) Nada Hussein Al-Amer, College of Agricultural Engineering, Al-Furat University, Syria.
- (2) G. Sivaperumal, Government College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118842>

Impact of Climate Change Disasters on the Education Sector of Coastal Bhola District, Bangladesh

DOI: 10.9734/ijec/2024/v14i64224

Reviewers:

- (1) Vasanthkumar SS, Tamil Nadu Agricultural University, India.
- (2) Belei Oksana Ihorivna, Ivano-Frankivsk National Technical University of Oil and Gas, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115041>

Optimizing Groundnut (*Arachis hypogaea* L.) Yields: An Effect of Sowing Dates and Planting Densities in India Hot Arid Regions Under a Changing Climate

DOI: 10.9734/ijec/2024/v14i64225

Reviewers:

- (1) Sirpaul Jaikishun, University of Guyana, Guyana.
- (2) Anuj Kumar Rai, Odisha University of Agriculture & Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117728>

Evaluation of Chickpea (*Cicer arietinum* L.) Genetic Diversity Germplasm in Prayagraj Agro-climatic Conditions Using Metroglyph Analysis

DOI: 10.9734/ijec/2024/v14i64226

Reviewers:

- (1) Kasim Roba Jilo, Oromia Agricultural Research Institute, Ethiopia.
- (2) Akbar Ali, The University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117312>

Dynamic of Cropping Pattern Changes in Selected Block of Virudunagar District, India
DOI: 10.9734/ijec/2024/v14i64227

Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109743>

Optimizing Soybean Cultivation in Uttarakhand's Tarai Region Using the DSSAT CROPGRO Modeling Approach
DOI: 10.9734/ijec/2024/v14i64228

Reviewers:

- (1) Myrtel S. Bernardo, Institute of Engineering and Applied Technology, Bulacan Agricultural State College, Philippines.
- (2) D Jayanaryana Reddy, G Pullaiah College of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118132>

Design of Rain Water Harvesting System for Efficient Water Scarcity and Flood Management in India
DOI: 10.9734/ijec/2024/v14i64229

Reviewers:

- (1) Tahir Saleem, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, India.
- (2) Ndokoye Pancras, University of Technology and Arts of Byumba, Rwanda.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114287>

Impact of Green Manures in Mitigating Heavy Metal Toxicity: A Review
DOI: 10.9734/ijec/2024/v14i64230

Reviewers:

- (1) Takalani Mulaudzi-Masuku, University of the Western Cape, South Africa.
- (2) Khadeeja Ahmed Sido, University of Duhok, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118754>

Adaptation and Mitigation of High Temperature Stress in Tomato
DOI: 10.9734/ijec/2024/v14i64231

Reviewers:

- (1) S. K. Sharma, RAJUVAS, India.
- (2) Subhrajyoti Mishra, SOADU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118258>

Seasonal Occurrence of Fall Armyworm (Spodoptera frugiperda J.E. Smith) in Maize: The Role of Sowing Dates
DOI: 10.9734/ijec/2024/v14i64232

Reviewers:

- (1) Phumudzo P Tshikhudo, South Africa.
- (2) Megersa Daba Regessa, Ethiopian Institute of Agricultural Research, Ambo Agricultural Research Center, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117938>

Impact of Humic Acid-Based Bio-stimulant 'Humetsu' on Growth and Yield Attributes of Potato (Solanum tuberosum L.)
DOI: 10.9734/ijec/2024/v14i64233

Reviewers:

- (1) Benjamin Musyimi Musingi, Kenya.
- (2) Alabi Olusoji David, Durban University of Technology, South Africa.
- (3) Monika Szaboova, Plant Science and Biodiversity Centre, Slovakia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118238>

Nipping and Foliar Spray for Enhanced Seed Yield in Horsegram var. Paiyur 2
DOI: 10.9734/ijec/2024/v14i64234

Reviewers:

- (1) Sunyapat Akkarajeerawat, Bangkok Christian College, Thailand.
- (2) Sucheta Dahiya, SGT University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118651>

Influence of Liquid Nano Urea Fertilizer on Growth and Yield of Summer Rice (Oryza sativa L.) under South Gujarat Conditions
DOI: 10.9734/ijec/2024/v14i64235

Reviewers:

- (1) Sunyapat Akkarajeerawat, Bangkok Christian College, Thailand.
- (2) Le Quy Kha, Institute of Agricultural Sciences for Southern Vietnam, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117736>

Effect of Seed Priming and Fertilizer Levels on Growth, Yield Attributes and Yield of Rabi Maize
DOI: 10.9734/ijec/2024/v14i64236

Reviewers:

- (1) Talila Garamu Urgessaa, Ethiopia.
- (2) Ajmal Siddique S, Tamilnadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118594>

Effect of Mid-Season Moisture Stress on Fatty Acid Composition of Groundnut (*Arachis hypogaea* L.) Genotypes
DOI: 10.9734/ijec/2024/v14i64237

Reviewers:

- (1) Mehrtash Eskandaripour, Isfahan University of Technology (IUT), Iran.
- (2) Himanshu Tiwari, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118591>

The Cause and Effects of Water Shortage in Ukhrul District, Manipur, India
DOI: 10.9734/ijec/2024/v14i64238

Reviewers:

- (1) Mulatu Kassa Gedamu, Woldia University, Ethiopia.
- (2) Subhadip Pal, The Neotia University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118780>

Assessment of the Genotype x Environment Interaction in Groundnut (*Arachis hypogaea* L.) Genotypes for Yield and Its Contributing Traits under Different Dates of Sowing
DOI: 10.9734/ijec/2024/v14i64239

Reviewers:

- (1) Monika Ray, Odisha University of Agriculture and Technology, India.
- (2) M. R. Suchitra, Sastra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119035>

Impact of Nanofertilizers on Soil Microbial Populations
DOI: 10.9734/ijec/2024/v14i64240

Reviewers:

- (1) Amara Aftab, Govt Girls Postgraduate College Quetta Cantt., Pakistan.
- (2) B.G.Prajapati, Sardarkrushinagar Dantiwada Agricultural University, India.
- (3) Sidra Kousin, Hillside Institute of Allied Health Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119076>

Impact of Foliar Application of Plant Growth Regulators in Soybean [*Glycine max* (L.) Merrill] on Seed Quality and Seedling Establishment
DOI: 10.9734/ijec/2024/v14i64241

Reviewers:

- (1) Drissa Konate, University of Sciences, Techniques and Technologies of Bamako (USTTB), Mali.
- (2) Abah Simon Peter, National Root Crops Research Institute, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119090>

Climate Change at a Global Concept: Impacts and Adaptation Measures
DOI: 10.9734/ijec/2024/v14i64242

Reviewers:

- (1) Eman A. Muhsin, Iraq.
- (2) Himani Kanwar, Forest Research Institute, India.
- (3) S Krishna Anand, Shridevi Institute of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117988>

Impact of Integrated Nitrogen Management Practices on Nutrient Content and their Uptake by Transplanted Rice Crop (*Oryza sativa* L.)
DOI: 10.9734/ijec/2024/v14i64243

Reviewers:

- (1) Chukwudi Humphrey Omeoga, University at Albany, State University of New York, United States of America.
- (2) Nikiema Dominique, University Joseph Kl-ZERBO, Burkina Faso.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118379>

Determining Effect of Different Levels of Nitrogen in Combination with Nano Urea on Quality Parameters, Seed Parameters, Available Nitrogen in Soil and Nitrogen Content in Leaves of Marigold (*Tagetes erecta* L.) Cv. Pusa Narangi Gainda
DOI: 10.9734/ijec/2024/v14i64244

Reviewers:

- (1) Chairuddin, M.T.,M.M, STMIK IM, Indonesia.
- (2) Sodah Muhammad Gwam, Niger State College of Agriculture, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111704>

Groundwater Quality Assessment with Respect to Heavy Metal Content by using Heavy Metal Pollution Index (HPI) of Moradabad District, Uttar Pradesh, India
DOI: 10.9734/ijec/2024/v14i64245

Reviewers:

- (1) Popa Maria, Petroleum-Gas University of Ploiești, România.
- (2) Obi, Rita Nkemjika, Nwafor Orizu College of Education, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118688>

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Revolutionizing Agriculture with Nanotechnology: Advances, Applications, and Sustainability Considerations
DOI: 10.9734/ijec/2024/v14i74246

Reviewers:

- (1) Oyeniran Ishola Wasu, Nigerian Defence Academy, Nigeria.
- (2) Prahlad Deb, Institute of Agriculture, Visva-Bharati, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118490>

Stability Analysis in Six-row Barley Genotypes for Grain Yield in Multi-environmental Trails Using Eberhart and Russel (1966)
DOI: 10.9734/ijec/2024/v14i74247

Reviewers:

- (1) Myrtel S. Bernardo, Bulacan Agricultural State College, Philippines.
- (2) S. Sasipriya, Malla Reddy University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118749>

Demarcation of Potential Groundwater Recharge Zones Through REMOTE Sensing, GIS, and MCDA: A Case Study of the Aji River Basin in Saurashtra, Gujarat, India
DOI: 10.9734/ijec/2024/v14i74248

Reviewers:

- (1) Shyamal Mondal, New Alipore College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118871>

Chemical Characterization of Soils from Kole Land Ecosystem of Thrissur District, Kerala, India
DOI: 10.9734/ijec/2024/v14i74249

Reviewers:

- (1) Alexis Herminio Plasencia-Vázquez, Universidad Autónoma de Campeche, México.
- (2) Heri Prabowo, Padang State University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117879>

A Comprehensive Review on Protected Cultivation: Importance, Scope and Status
DOI: 10.9734/ijec/2024/v14i74250

Reviewers:

- (1) Mario Alberto Gonzalez Lopez, Facultad de Ciencias Químicas, UANL, Mexico.
- (2) Ririn Regiana Dwi Satya, Pancasila University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118930>

Seasonal Incidence of Spotted Pod Borer (Maruca vitrata F.) in Indian bean and Correlation with Meteorological Aspects
DOI: 10.9734/ijec/2024/v14i74251

Reviewers:

- (1) Kopparthi Amrutha Valli Sindhura, ICAR-IIHR, India.
- (2) B. L. Manisha, S. V. Agricultural College, Acharya NG Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118817>

Insect Biodegradation of Plastic: A Review
DOI: 10.9734/ijec/2024/v14i74252

Reviewers:

- (1) Aseel Nadhim Al-Salman, University of Basrah, College of Veterinary Medicine, Iraq.
- (2) Muhammad Nasar-u-Minallah, University of the Punjab, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118910>

Effect of Organic Sources on Properties of Soil on the Cultivation of Greengram (Vigna radiata L.) in Sandy Loam Soil of Middle Gujrat Region
DOI: 10.9734/ijec/2024/v14i74253

Reviewers:

- (1) Alama Sunday Ifeakachukwu, Dennis Osadebe University, Nigeria.
- (2) Nanik Setyowati, University of Bengkulu, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117663>

Emerging Innovations in Aquaculture: Navigating towards Sustainable Solutions
DOI: 10.9734/ijec/2024/v14i74254

Reviewers:

- (1) Mohamad Taufek Bin Mohd Hanapiah, Schools of Town Planning and Landscape Architecture, Universiti Teknologi MARA, Malaysia.
- (2) I Made Aditya Nugraha, Marine and Fisheries Polytechnic of Kupang, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117862>

Examining Two Decades of Climate Variability in Karnataka: Insights from Temperature and Rainfall Trends
DOI: 10.9734/ijec/2024/v14i74255

Reviewers:

- (1) Colonel Timothy Sands, Stanford University, California.
- (2) Yang Yang, National Institute of Water and Atmospheric Research, New Zealand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118386>

Exploring Competitive Strategies in Agri-tourism Ventures Located in Peri-Urban Areas of Telangana, India
DOI: 10.9734/ijec/2024/v14i74256

Reviewers:

- (1) Erhuotor, Ejiro Efe, Nasarawa State University, Nigeria.
- (2) Melsew Nibret Mazengiya, Mekdela Amba University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119369>

The Use of Green Algae to Capture Carbon Dioxide in Wastewater
DOI: 10.9734/ijec/2024/v14i74257

Reviewers:

- (1) Kartika Rathore, Jai Narain Vyas University, India.
- (2) Siti Baidurah, School of Industrial Technology, Universiti Sains Malaysia, Malaysia.
- (3) Syed Khalid Mustafa, University of Tabuk, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119174>

Effect of Site Specific N Management and Different Crop Establishment Methods on Tillering Ability and Dry Matter Accumulation in Rice
DOI: 10.9734/ijec/2024/v14i74258

Reviewers:

- (1) Mahmoud Okasha, Agricultural Engineering Research Institute, Agricultural Research Center, Egypt.
- (2) Pravinsinh K. Parmar, N M College of Agriculture, Navsari Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118805>

Analysis of Rainfall Variability and Probability in Parbhani District, Maharashtra, India
DOI: 10.9734/ijec/2024/v14i74259

Reviewers:

- (1) Alireza Reza Zamani Nouri, Islamic Azad University of Iran, Iran.
- (2) Ahmad Shams Aldien Shaaban, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118943>

A Comprehensive Analysis of Drought Stress Responses in Rice (Oryza sativa L.): Insights into Developmental Stage Variations from Germination to Grain Filling
DOI: 10.9734/ijec/2024/v14i74260

Reviewers:

- (1) Ghadeer Alhoushi, Syria.
- (2) Chinye Samuel Mesike, Rubber Research Institute of Nigeria, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119250>

Exploring the Global Potential of Seaweed Farming for Carbon Removal and Climate Mitigation
DOI: 10.9734/ijec/2024/v14i74261

Reviewers:

- (1) Ibrahim Olanrewaju Ibrahim, Nigeria.
- (2) Eduardo Gabriel Torres Conde, National Autonomous University of Mexico, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119473>

Exploring Farmers Attitudes towards Climate Resilient Agricultural Technologies in Telangana State, India
DOI: 10.9734/ijec/2024/v14i74262

Reviewers:

- (1) Preeti, Chander Shekhar Azad University of Agriculture and Technology, India.
- (2) Geeta Singh, Krishi Vigyan Kendra, JNKVV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119480>

A Brief Overview of Technologies in Automated Agriculture: Shaping the Farms of Tomorrow
DOI: 10.9734/ijec/2024/v14i74263

Reviewers:

- (1) B. Ravinder, NICMAR, India.
- (2) Dharell B. Siano, Bataan Peninsula State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118755>

Assessing the Impact of Heatwaves on Wheat Crop Health in Ludhiana District Using Remote Sensing Technologies
DOI: 10.9734/ijec/2024/v14i74264

Reviewers:

- (1) Mohammed M. Bait-Suwailam, Sultan Qaboos University, Oman.
- (2) Thirunahari Ugandhar, Govt Degree College, Kakatiya University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119157>

Remote Sensing Methods and GIS Approaches for Carbon Sequestration Measurement: A General Review
DOI: 10.9734/ijec/2024/v14i74265

Reviewers:

- (1) Ebormi S.Langshiang, India.
- (2) Slamet Arif Susanto, University of Papua, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119061>

Climate Smart Agriculture: A Roadmap to Sustainable Food Security
DOI: 10.9734/ijec/2024/v14i74266

Reviewers:

- (1) Lydia Odaya, Catholic University of Eastern Africa, Kenya.
- (2) Manisha, Chaudhary Charan Singh Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118121>

Mitigation of Abiotic Stresses in Plants through Nutrient Management
DOI: 10.9734/ijec/2024/v14i74267

Reviewers:

- (1) Maria Helena de Aguiar Pereira e Pestana, ISCTE-Lisbon University, Portugal.
- (2) Daniela Stoin, University of Life Sciences "King Michael I" from Timisoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119188>

Effect of Biological Products on Yield, Production Economics and Soil Nutrient Status of Transplanted kharif Rice (Oryza sativa L.) in Gangetic Alluvial Soil of West Bengal, India
DOI: 10.9734/ijec/2024/v14i74268

Reviewers:

- (1) Mengistu Chemed, Kulumsa Agricultural Research Center, Ethiopia.
- (2) Kodavali Monika Reddy, Lovely Professional University, India.
- (3) Asmaa Mohammed Suleiman, Kirkuk University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118656>

Evaluating Willingness to Sell Vegetation in the White Volta Basin in Northern Ghana
DOI: 10.9734/ijec/2024/v14i74269

Reviewers:

- (1) Hussin Jose Hejase, Al Maaref University, Lebanon
- (2) Micheal Vincent Abiodun, Federal Polytechnic Bida, Nigeria.
- (3) Mohammad Mohidul Islam, Huazhong University of Science and Technology, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118967>

Anthropogenic Influences on Water Quality in Molo River, Lake Baringo Basin
DOI: 10.9734/ijec/2024/v14i74270

Reviewers:

- (1) Arminder Kaur, Sanskriti University, India.
- (2) Sanjib Pramanik, Durga College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119145>

Influence of Different Tillage Practices, Irrigation and Nitrogen Levels on Yield and Economics of Rice Fallow Maize
DOI: 10.9734/ijec/2024/v14i74271

Reviewers:

- (1) Sucheta Dahiya, CCS Haryana Agricultural University, India.
- (2) Khalid Ekhlayef N. Al-hadidi, University of Al Mosul, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119471>

Efficacy of Some Pre- and Post-Emergence Herbicides for Weed Management and their Effects on Yield and Yield Attributes in Rainy Season Green Gram (*Vigna radiata* L.) Crop
DOI: 10.9734/ijec/2024/v14i74272

Reviewers:

- (1) Bilal Ahmad Khan, Texas A&M University, USA.
- (2) Pavaraj, Regional Centre for Integrated Pest Management Centre, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119360>

Assessment of Diversity for Terminal Heat Tolerance under Different Sowing Conditions in Bread Wheat (*Triticum aestivum* L. em.Thell.)
DOI: 10.9734/ijec/2024/v14i74273

Reviewers:

- (1) Gülsüm Ebru Özer Uyar, Kocaeli University, Türkiye.
- (2) Sakka Samudin, Tadulako University, Indonesia.

Complete Peer Review History: <http://sdiarticle5.com/review-history/119671>

Abiotic Factors as Game Changer in Sex Ratio Distortion of Insects
DOI: 10.9734/ijec/2024/v14i74274

Reviewers:

- (1) Jagrati Upadhyay, Mangalayatan University, India.
- (2) Imas Cintamulya, University of PGRI, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119117>

Future Prediction of Consecutive Dry Days (CDD) in Rapti River Basin Using Model ACCESS-CM2 Climate Projection
DOI: 10.9734/ijec/2024/v14i74275

Reviewers:

- (1) Josef Krecek, Czech Technical University, Czechia.
- (2) María de los Angeles Velasco Hernández, Instituto de Ciencias, BUAP, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119205>

Climatic Variability and Impact of Climate Change on Rice and Wheat in the Eastern Plain Zone of Uttar Pradesh, India
DOI: 10.9734/ijec/2024/v14i74276

Reviewers:

- (1) Ferry Fadzul Rahman, Universitas Muhammadiyah Kalimantan Timur, Indonesia.
- (2) Amit Kumar Pandey, Bihar Agricultural University, India.
- (3) Nadine Ayasha, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118564>

Causality of Environmental Degradation and Economic Growth in Indonesia
DOI: 10.9734/ijec/2024/v14i74277

Reviewers:

- (1) Martina Meinam, College of Fisheries, CAU, India.
- (2) Vineet Srivastava, Indian Institute of Engineering Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119410>

Influence of Diverse Growing Environments and Plant Densities on Phenological Development and Agrometeorological Indices of Groundnut (*Arachis hypogaea* L.) in the Hyper Arid Zone of Rajasthan, India
DOI: 10.9734/ijec/2024/v14i74278

Reviewers:

- (1) Vadati Saitheja, Tamil Nadu Agricultural University, India.
- (2) B. Bavithra, Pondicherry University, India.
- (3) Yashwant Singh, Government College, Kaladera, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118876>

Climate Resilient Agriculture: Enhancing Agricultural Sustainability in the Face of Climate Change Scenario
DOI: 10.9734/ijec/2024/v14i74279

Reviewers:

- (1) Hussin Jose Hejase, Al Maaref University, Lebanon.
- (2) Himanshu Rastogi, Amity Business School, Amity University, India.
- (3) Daniel Kamau, Fids, Jomo Kenyatta University of Agriculture and Technology, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119153>

Study of Seasonal Incidence of Rice Earhead Bug (Coreidae: Hemiptera)
DOI: 10.9734/ijec/2024/v14i74280

Reviewers:

- (1) Guoqing Cai, Trine University, USA.
- (2) Thuraya Abdul Abbas Malik AL-Saadi, College of Basic Education, Al-Mustansiriya University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119276>

Potassium Release Parameters and their Relation with Yield of Rice Based Cropping Systems in Bapatla District, India
DOI: 10.9734/ijec/2024/v14i74281

Reviewers:

- (1) Krishan Pal, School of Agricultural Sciences and Engineering, IFTM University, India.
- (2) Ankit Gill, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109811>

Participatory Approach to Irrigated Landscape Ecosystems Boundary Determination: Use of Transect Walk and Focus Group Discussion
DOI: 10.9734/ijec/2024/v14i74282

Reviewers:

- (1) Mayank Pandey, Guru Ghasidas Central University, India.
- (2) Akash Kashyap, CSIR- Institute of Himalayan Bioresource Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118964>

Assessment of Soil Nutrient Status for Arecanut Cultivation in Karnataka, India
DOI: 10.9734/ijec/2024/v14i74283

Reviewers:

- (1) Muhammad Baseer Us Salam, The University of Agriculture, Peshawar, Pakistan.
- (2) Tukuta Marian, Chinhoyi University of Technology, Zimbabwe.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109854>

Geographical Indications of Vegetable Crops in India- Role in Farmer's Empowerment and Agro-biodiversity Management
DOI: 10.9734/ijec/2024/v14i74285

Reviewers:

- (1) Srecko Curcic, University of Kragujevac, Serbia.
- (2) Hussein Fawzi Hussein, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118514>

A Review on Evaluation of the Effectiveness of Agricultural Extension Services in Adapting to Climate Change among Subsistence Farmers
DOI: 10.9734/ijec/2024/v14i74286

Reviewers:

- (1) Barbara Wieliczko, Polish Academy of Sciences, Poland.
- (2) Haydée Serrão Lanzillotti, State University of Rio de Janeiro, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117640>

Identification and Mapping of Soil, Water and Vegetation of Hattikuni Watershed
DOI: 10.9734/ijec/2024/v14i74287

Reviewers:

- (1) João Rufino de Freitas Filho, Rural Federal University of Pernambuco, Brazil.
- (2) Ranjan Kumar Biswas, "School of Agriculture" of Seacom Skills University, India.
- (3) Louis Ahouet, Marien Ngouabi University, Congo.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119634>

Green Silk Road and Belt Economic Initiative and Local Sustainable Development: Through the Lens of China's Clean Energy Investment in Central Asia
DOI: 10.9734/ijec/2024/v14i74288

Reviewers:

- (1) Md Saifur Rahman, Ahsanullah University of Science and Technology, Bangladesh.
- (2) Ramesha C, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113743>

Comparative Study of Drip Irrigated Dry Direct Seeded Rice and Conventionally Flooded Transplanted Rice Productions
DOI: 10.9734/ijec/2024/v14i74289

Reviewers:

- (1) Ahmad Majar, Syria.
- (2) Tena Mongalaku Barnabas, University of Abuja, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119264>

Abysmal Hike in Global Cocoa Price and its Implications on Cocoa Plantations in Tamil Nadu - A Critical Analysis
DOI: 10.9734/ijec/2024/v14i74308

Reviewers:

- (1) Diah Nurdiana, IBI-K57, Indonesia.
- (2) Heru Joko Budirianto, University of Papua, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119737>

Proposed Optimized Cropping Pattern for Different Water Availability Scenarios in Markonahalli Reservoir for Upper Shimsha Irrigation Project, Karnataka, India
DOI: 10.9734/ijec/2024/v14i74309

Reviewers:

- (1) Keerti Kulkarni, B.N.M. Institute of Technology, India.
- (2) Mayank Pandey, Guru Ghasidas Central University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120337>

Vertical Farming: Way for Urban Food Security
DOI: 10.9734/ijec/2024/v14i74290

Reviewers:

- (1) P. Brindha Devi, Vels Institute of Science Technology and Advanced Studies, India.
- (2) Oluwadare Joshua Oyeboade, Afe Babalola University, Ado-Ekiti (ABUAD), Nigeria.
- (3) Giovanni Guimaraes Landa, Centro Universitário Vale do Cricaré (UNIVC), Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119660>

Impact of AI based Irrigation Scheduling Approaches and Drip Irrigation Methods on Yield of Chilli (*Capsicum annum* L.) and Chemical Properties of Soil
DOI: 10.9734/ijec/2024/v14i74291

Reviewers:

- (1) Mohammad Mohsen Peiravi, Babol Noshirvani University of Technology, Iran.
- (2) Madhu Shivhare, College of Veterinary Science and AH, NDVSU, India.
- (3) Anik Sen, Multimedia University, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119756>

Agroclimatic Drought Analysis in Mahasamund District of Chhattisgarh, India
DOI: 10.9734/ijec/2024/v14i74292

Reviewers:

- (1) Minh Thu Nguyen, Vietnam Institute of Meteorology Hydrology and Climate Change, Vietnam.
- (2) Barkha, Lovely Professional University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118703>

Assessment of the Influence of zaï, Stone Rows, and Organo-mineral Fertiliser on Soil Properties and Groundnut Yields Performances in Sudan Sahelian Zone of Burkina Faso
DOI: 10.9734/ijec/2024/v14i74293

Reviewers:

- (1) Bhaumik D. Makwana, Gujarat Natural Farming Science University, India.
- (2) Abhay Kumar Jha, Lakshmi Narain College of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119704>

Effect of Potassium Schoenite (Mahalaabh) on Growth and Yield of Castor, Cotton and Groundnut
DOI: 10.9734/ijec/2024/v14i74294

Reviewers:

- (1) Manoj Sudhakar Talathi, Krushi Vigyan Kendra, India.
- (2) Bornali Gogoi, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119469>

Germination Ecology and Ecology-based Management of *Fimbristylis miliacea* (L.) in Lowland Rice: A Review
DOI: 10.9734/ijec/2024/v14i74295

Reviewers:

- (1) Nazmoon Naher Tonu, Sher-e-Bangla Agricultural University, Bangladesh.
- (2) Radha B N, College of Agriculture, GKVK, University of Agricultural Sciences, India.
- (3) Manisha Kachari, Assam Agricultural University, India.
- (4) K. M. Khalequzzaman, Spices Research Centre, BARI, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119612>

Identifying the Traditional and Existing Tree–Crop Combination of Agroforestry System in Southern Part of Chhattisgarh, India
DOI: 10.9734/ijec/2024/v14i74296

Reviewers:

- (1) R. Valliappan, Annamalai University, India.
- (2) Junir Antônio Lutinski, Universidade Comunitária da Região de Chapecó, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119788>

Climate Change impact on Weeds and Herbicide Efficacy
DOI: 10.9734/ijec/2024/v14i74298

Reviewers:

- (1) Kehinde r. Adebayo, Kwara State University, Nigeria.
- (2) Bishal Deb Barma, West Bengal University of Animal & Fishery Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119438>

Assessing the Sustainability and Performance of Hempcrete
DOI: 10.9734/ijec/2024/v14i74299

Reviewers:

- (1) Alhassan Haladu, Yusuf Maitama Sule University, Nigeria.
- (2) Vigneswara Rao Gannapathy, Universiti Teknikal Malaysia Melaka (UTEM), Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119540>

Assessing the Impact of Groundwater Recharge on Underground Reservoir Replenishment in Eastern Uttar Pradesh, India
DOI: 10.9734/ijec/2024/v14i74301

Reviewers:

- (1) Peter Oluwanishola Mafimisebi, Nigeria.
- (2) Kuforijimi Olorunsola, Federal University of Gusau, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119886>

Construction and Standardization of Knowledge Test to Measure the Knowledge Level of Farmers on Rice Crop Cultivation
DOI: 10.9734/ijec/2024/v14i74303

Reviewers:

- (1) Madhu Ranjan, Sri Paripooma Santhana Ayurveda Medical College, Hospital & Research Centre, India.
- (2) Claudio Zancan, Universidade Federal Do Paraná – UFPR, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/93354>

Indigenous Knowledge Collection in NICRA-AICRPAM Domain Districts for Weather Events
DOI: 10.9734/ijec/2024/v14i74304

Reviewers:

- (1) Pravinsinh K. Parmar, N M College of Agriculture, Navsari Agricultural University, India.
- (2) Zenebe Mekonnen Adare, Arba Minch University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117975>

Soil Forces Prediction on Animal Traction Operation in Bongo District of the Upper East Region of Ghana
DOI: 10.9734/ijec/2024/v14i74305

Reviewers:

- (1) Monday Olatunbosun Ale, Rufus Giwa Polytechnic, Nigeria.
- (2) Rushikesh Tanksale, COEP Technological University, India.
- (3) Naveen Kumar, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118137>

Seasonal Occurrence of Major Insect Pests of Rice Grown in Krishna Delta Region of Andhra Pradesh
DOI: 10.9734/ijec/2024/v14i74306

Reviewers:

- (1) Nadiezhda Ramirez-Cabral, Mexico.
- (2) Anang Susanto, Merdeka University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119656>

Geospatial Techniques for Mapping Madapur Micro-Watershed Using GIS and Remote Sensing Techniques
DOI: 10.9734/ijec/2024/v14i74307

Reviewers:

- (1) Michael Stanley Peprah, Ghana.
- (2) Norsuzila Ya'acob, Universiti Teknologi Mara, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118522>

Physiological Performance of Different Rice Hybrids under Agroclimatic Conditions of Uttar Pradesh
DOI: 10.9734/ijec/2024/v14i74310

Reviewers:

- (1) Manuel Emilio Milla Pino, National University of Jaen, Peru.
- (2) Ali Mohamadpour Zeidi, Kharazmi University of Tehran, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108702>

Spatial and Temporal Trends in Precipitation and Temperature and their Influence on Groundwater in Ballia
DOI: 10.9734/ijec/2024/v14i74311

Reviewers:

- (1) Ramesh Babu Rijal, Nepal.
- (2) Duha Awaluddin Kurniatullah, Cenderawasih University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119613>

Exploring the Floral Biology of Salix alba: Insights into Reproductive Dynamics, Pollen Production and Pollen Morphology in Kashmir Himalayas
DOI: 10.9734/ijec/2024/v14i74312

Reviewers:

- (1) Mohamed Mohamed El-Komi, National Institute of Oceanography and Fisheries Alexandria, Egypt.
- (2) Ahmad Ali, Huazhong Agricultural University, China.
- (3) Andrey Kapustin, North-Caucasus Federal University, Russian Federation.
- (4) Katla Sowmya, Professor Jayashankar Telangana State Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119460>

A Comprehensive Review on Carbon Sequestration Potential and Addition of Organic Carbon to Soil
DOI: 10.9734/ijec/2024/v14i74313

Reviewers:

- (1) Reena Nair, Jawaharlal Nehru Krishi Vishwa Vidhalaya, India.
- (2) Mohamed Khamar, Mohammed V University, Morocco.
- (3) Adeola Akinrinmade, Al-Hikmah University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120010>

Crop Establishment, Residue Retention and Nutrient Management Influence the Phenology-mediated Greenhouse Gases Emission in an Intensive Rice-wheat System
DOI: 10.9734/ijec/2024/v14i74314

Reviewers:

- (1) Mocanu Florin, România.
- (2) Amit Kour, Chaudhary Charan Singh Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119754>

Enhancing Flood Risk Management: A Comparative Study of Regional Frequency Models in the Upper Meghna River, Bangladesh
DOI: 10.9734/ijec/2024/v14i74315

Reviewers:

- (1) Paradkar Vinayak Digambar, Krishi Vidyan Sankul, India.
- (2) Panuwat Pinthong, Centre for Water Engineering and Infrastructure Research, King Mongkut's University of Technology, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120327>

Development of a Solar Powered Cooling System for Dairy Cattle Housing Structure
DOI: 10.9734/ijec/2024/v14i74316

Reviewers:

- (1) Hasan Hüseyin Öztürk, Cukurova University, Türkiye.
- (2) Amusan Elizabeth Toluwani, Ajayi Crowther University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120399>

A Comprehensive Review of the Effect and Mitigation of Climate Change on Sericulture
DOI: 10.9734/ijec/2024/v14i74317

Reviewers:

- (1) Chrispo Makheta Mutebi, Kenya Agricultural and Livestock Research Organization, Kenya.
- (2) N. Senthil, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120485>

Seasonal Incidence of Castor Sucking Pests in Southern Telangana Zone, India
DOI: 10.9734/ijec/2024/v14i74318

Reviewers:

- (1) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.
- (2) Munawar Fazal, College of Commerce, Arts & Science, Patliputra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120647>

Comparative Study of Antagonistic Effect of Soil-Derived Strains of Trichoderma harzianum Against Sclerotinia sclerotium (Lib.) de Bary under In vitro Conditions
DOI: 10.9734/ijec/2024/v14i74319

Reviewers:

- (1) Meka Avanija, Professor Jayashankar Telangana State Agricultural University, India.
- (2) Samaneh Samavat, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120157>

Comparative Study of Above Ground Biomass and Carbon Stock in Chakrata Forest Division
DOI: 10.9734/ijec/2024/v14i74320

Reviewers:

- (1) Mande Kato Hosea, Kaduna State University, Nigeria.
- (2) Adili Y. Zella, The Mwalimu Nyerere Memorial Academy, Tanzania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120763>

Studies on Operational Parameters of Drone Mounted Sprayer to Determine the Application Rate for Herbicide Application in Crops
DOI: 10.9734/ijec/2024/v14i74321

Reviewers:

- (1) N. Subramani, Karpagam College of Engineering, India.
- (2) Ziad Shakeeb Al Sarraf, University of Mosul, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120762>

Degradation Dynamics of Flonicamid Insecticide Residues in Rice Crop and Soil in Southern Kerala and Its Dietary Risk Assessment
DOI: 10.9734/ijec/2024/v14i74322

Reviewers:

- (1) Robert Eric, Université d'Orléans, France.
- (2) Kavita Solanki, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120672>

Determination of the Coefficients "a" and "b" of the K-R Relationship for Accurate Measurement of Water Quantity Using Cellular Links in Burkina Faso
DOI: 10.9734/ijec/2024/v14i74323

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A Review of the Impact of Impounded Rivers in KSA and as an Assessment of their Potential for Hydroelectric Power Generation
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Per Se Performance of Tomato (*Solanum lycopersicum* L.) Genotypes for Growth, Yield and Quality Traits under North Eastern Dry Zone of Karnataka, India
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Enhancing Agricultural Production through Climate Change Adaptation: A Case of Bahi District, Tanzania
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Derivation of Rainfall Intensity-Duration- Frequency (IDF) Curves of Gainesville, Georgia, United States
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Potential of Gridded Precipitation Estimate Products for Hydrological Modelling: The Case of Small Watersheds in Côte d'Ivoire
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Enhancement of Drought Tolerance and Plant Growth in Tomato by *Trichoderma harzianum* Seed Treatment
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Effect of Seed Hardening and Foliar Application of Growth Substances on Morpho-biochemical Parameters of Groundnut (*Arachis hypogaea* L.)
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Genetic Variability Studies for Morpho-Physiological and Yield-attributing Traits in Foxtail Millet (*Setaria italica* L. Beauv.)
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Climate Change and Soil Fertility: A Review of Strategies for a Sustainable Food Security in India
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Study on the Enhancement of Forage Quality of Maize through Nano Urea
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Alternate Wetting and Drying (AWD) for Smart Water Irrigation Management System in Rice Cultivation
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The Relationship between Climate Change Attitude and Biodiversity Conservation Practices: The Mediating Role of Environmental Sustainability Awareness
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Effect of Weather Parameters on Disease Severity and Progression of Fusarium Wilt in Chilli (Capsicum annum L.)
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Carbon Stock Estimation of Compensatory Afforestation Plantation Work in Balod District of Chhattisgarh, India
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The Effects of Climate Change on Normalized Difference Vegetation Index (NDVI) in the Al-Hawizeh Marsh
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Integrated Management of Collar Rot of Chickpea (*Cicer arietinum*) Caused by *Sclerotium rolfsii* under Greenhouse Conditions
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Influence of Soil Sulfur Content and Other Edaphic Factors on Sulfur Levels in *Calophyllum inophyllum* L. Biodiesel
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Population Dynamics of Fall Armyworm *Spodoptera frugiperda* (J.E. Smith) and its Natural Enemies Maize in India
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Evaluation of Novel Insecticides against Tobacco Caterpillar *Spodoptera litura* and Castor Semilooper *Achaea janata* of Castor
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A Study on Soil Particle Distribution and Nutrient Availability in Maize-productive Zones of Jagtial District, Telangana, India
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Influence of Varieties and Sowing Dates on Growth, Yield Attributes and Yield of Chickpea (*Cicer arietinum* L.) under Delayed Sowing
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Performance of Zero Tillage Safflower (*Carthamus tinctorius* L.) under Different Irrigation Schedules and Nutrient Levels in Northern Telangana Zone (NTZ)
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- (2) Abu Tolcha Gari, Ethiopian Institute of Agricultural Research, Ethiopia.

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Impact of Combinations of Diet and Larval Rearing Temperature on Duration of Larval, Pre Pupal and Pupal Stages of Black Soldier Fly, *Hermetia illucens* L. (Stratiomyidae: Diptera)
DOI: 10.9734/ijec/2024/v14i84365

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Effect of Different Fertilizer Recommendation Approaches on Yield, Profitability and Nutrient Uptake by Wheat (*Triticum aestivum*) in Acid Alfisols of North Western Himalayas
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Factors Influencing Adoption of Climate Resilient Agricultural Technologies in Andhra Pradesh, India
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Trend Analysis of Rainfall in Mahabubnagar District of Telangana State, India
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Eco-friendly Management of Purple Blotch (*Alternaria porri*) of Onion (*Allium cepa* L.)
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Growth Characteristics, Yield Attributes and Quality of Groundnut (*Arachis hypogaea* L.) as Affected by Integrated Nutrient Management and Moisture Conservation Practice
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Growth Performance and Seed Yield of Fennel (*Foeniculum vulgare* Mill.) Varieties under Shisham (*Dalbergia sissoo* Roxb.) Based Agroforestry System in South-Eastern Rajasthan, India
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Strategies for Improving Resilience against Abiotic Stresses in Summer Groundnut
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Influence of Growing Environments on Growth, Phenology and Fruit Yield of Tomato in Semi-arid Climate of Anand District of Middle Gujarat Region, India
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Application of Water Quality Index for Loktak Lake
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Analysing the Temporal Variation of ET₀ and Water Requirement of Mustard (*Brassica juncea* L.) Over Different Agroclimatic Zones of Uttar Pradesh by Using CROPWAT
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Black Soldier Fly *Hermetia illucens* (Diptera: Stratiomyidae) For Achieving Sustainable Development Through Circular Economy
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Content Analysis of Knowledge and Adoption of Climate-resilient Cotton Production Practices among Dryland Farmers
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Population Dynamics and Environmental Correlates of Insect Pests in Watermelon, Citrullus lanatus (T.)
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A Comprehensive Review of Potential Adaptation and Mitigation Strategies in Agriculture in the Current Climate Change Scenarios
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A Case Study on Investigation of Physico-chemical Properties of Dal Lake, Kashmir, India
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Performance Evaluation of Stress Tolerant Rice Variety Swarna Shreya under Front Line Demonstration in Bolangir District, Odisha
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- (2) Umaru Mohammed, Federal University of Kashere, Nigeria.

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Effects of Organic Compost and Trichoderma harzianum Spores on Soil Fertility and Agronomic Performance of Soybean (Glycine max (L.) Merr.)
DOI: 10.9734/ijec/2024/v14i94449

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Assessing the Impact and Management of Plastic Pollution in Freetown: A Comprehensive Situational Analysis
DOI: 10.9734/ijec/2024/v14i94450

Reviewers:

- (1) Pushpanjali Singh, School of Management Sciences, India.
- (2) Nwabuisi Simon Onyekachi, University of Chinese Academy of Science, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122252>

Adaptation Strategies of Women Rice Farmers in Karnataka: A Critical Perspective on Climate Change
DOI: 10.9734/ijec/2024/v14i94451

Reviewers:

- (1) Umma Hany, Rabindra Maitree University, Bangladesh.
- (2) Samuel Sounderaraj Singh, Gurukul Lutheran Theological College and Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123024>

Perception of the Cotton Growers of Telangana State towards Climate Variability and Correlation with Their Profile
DOI: 10.9734/ijec/2024/v14i94452

Reviewers:

- (1) Getasew Daru Tariku, Mekdela Amba University, Ethiopia.
- (2) Belay Daba, Bule Hora University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122154>

Analysing the Growth and Instability of Cereal Crop Production Across Kharif and Rabi Seasons in Western Odisha, India
DOI: 10.9734/ijec/2024/v14i94453

Reviewers:

- (1) Bhaba Krishna Ojah, College of Post-Graduate Studies in Agricultural Science, CAU, India.
- (2) Mohamed Neffati, College of Business, IMAMU, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122746>

Green Initiatives for Climate Change Mitigation in Palakkad District of Kerala, India
DOI: 10.9734/ijec/2024/v14i94454

Reviewers:

- (1) Rana Muhammad Moien Ahmad, Bahauddin Zakariya University, Pakistan.
- (2) Ashok Parajuli, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122712>

Assessment of Hydrocarbon Contamination Using 2D Resistivity Imaging Method and Geochemical Analysis in Ibadan, Southwestern Nigeria
DOI: 10.9734/ijec/2024/v14i94455

Reviewers:

- (1) Simon Stephen Mshelia, Federal University Gashua, Nigeria.
- (2) Thiago Simonato Mozer, Universidade Federal Fluminense, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120107>

Forest Cover Change Detection Over North Eastern Ghat Zone of Odisha, India Using Multi-Year Landsat Data
DOI: 10.9734/ijec/2024/v14i94456

Reviewers:

- (1) Ola Merhej, Tishreen University, Syria.
- (2) Yousef Farhaoui, Moulay Ismail University, Morocco.

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Climate Change and Its Consequences: A Deep Dive into Agricultural Productivity and Economic Stability
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Reviewers:

- (1) Munawar Ali, Khwaja Fareed University of Engineering and Information Technology, Pakistan.
- (2) Sérgio Murilo Petri, Universidade De Federal De Santa Catarina, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122507>

Seasonal Incidence of Insect Pests on Blackgram [Vigna mungo (L.) Hepper] in Malwa Region of Madhya Pradesh, India
DOI: 10.9734/ijec/2024/v14i94458

Reviewers:

- (1) Manoj Kumar Jena, Warsaw University of Life Sciences, Poland.
- (2) Rakesh Davella, Professor Jayashankar Telangana State Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123366>

Preparation of Geo-spatial Soil Fertility Map of KVK Farm, Gariyaband, Chhattisgarh, India
DOI: 10.9734/ijec/2024/v14i94459

Reviewers:

- (1) Slamet Arif Susanto, University of Papua, Indonesia.
- (2) Kamal Sah, National Soil Science Research Centre, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122354>

Smallholder Farmers' Perception of Climate Change and Multiple Adoption of Adaptation Strategies in Côte d'Ivoire
DOI: 10.9734/ijec/2024/v14i94460

Reviewers:

- (1) Dharmender Singh, Sanskaram University, India.
- (2) Sachin Shivaji Kadam, Bharati Vidyapeeth Institute of Technology, India.
- (3) Dorcas Twumwaa Gyan, Southern University, A&M College, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123107>

Water and Irrigation Needs of Tuber Crops in Coastal Climates: A Review
DOI: 10.9734/ijec/2024/v14i94461

Reviewers:

- (1) Tammam Kheder Yaghi, Aleppo University, Bucharest University, Syria.
- (2) Di Liang, Nanning Normal University, China.
- (3) Petros Chavula, University of Zambia, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121871>

Assessing Trace Metal Contamination and Associated Risks in the Kossan River Ecosystem, Southern Côte d'Ivoire
DOI: 10.9734/ijec/2024/v14i104462

Reviewers:

- (1) Esrafil Asgari, Zanjan University of Medical Sciences, Iran.
- (2) Mechouet Ouezna, USTHB, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122805>

Protected Cultivation of Horticultural Crops: A Comprehensive Review
DOI: 10.9734/ijec/2024/v14i104463

Reviewers:

- (1) Manzi, K. H, Kenyatta University, Kenya.
- (2) Vinod Fogawat, CSIR- Indian Institute of Integrative Medicine, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122976>

Weather Influence on Fall Armyworm Infestation in Maize: A Study in Perambalur District, Tamil Nadu, India
DOI: 10.9734/ijec/2024/v14i104464

Reviewers:

- (1) Alope Saha, University of Kalyani, India.
- (2) Nayan Roy, M.U.C. Women's College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123457>

Adoption of Cold Reeling as a tool of Selection in the Breeding of "Nistari": A Multivoltine Breed of Mulberry Silkworm (*Bombyx. mori*) in West Bengal, India
DOI: 10.9734/ijec/2024/v14i104465

Reviewers:

- (1) Syeda Fakrunnisa Begum, Cluster University, India.
- (2) Th. Aruna Singha, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123630>

Analyzing Spatial-temporal Variation in Water Quality Parameters in South Coast Estuarine Ecosystem, Kenya
DOI: 10.9734/ijec/2024/v14i104466

Reviewers:

- (1) Tumoju Jagadeeshwara Chari, Osmania University, India.
- (2) Aditya Muktan Tamang, Sikkim Alpine University, India.
- (3) S N Abhishek, Atma Malik Institute of Technology and Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121848>

Land Use and Land Cover Change Detection Using Remote Sensing in the Kal River Basin, Raigad District, Maharashtra, India
DOI: 10.9734/ijec/2024/v14i104467

Reviewers:

- (1) Halil Ibrahim Onyil, Turkey.
- (2) Moushumi Datta, Nagindas Khandwala College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123757>

Effect of County Government Strategies in the Collection, Transportation and Disposal of Plastic Waste in Lodwar Town, Turkana County Kenya
DOI: 10.9734/ijec/2024/v14i104468

Reviewers:

- (1) Renuka H, Government Dental College, India.
- (2) Munawar Ali, Khwaja Fareed University of Engineering and Information Technology, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123126>

Monitoring and Assessment of Subarnarekha River Water Quality Using Water Quality Index
DOI: 10.9734/ijec/2024/v14i104469

Reviewers:

- (1) Ravikant Singh, Swami Vivekanand University, India.
- (2) M S Khirwar, R.B.S. College, India.
- (3) Ahmad Aftas Bin Azman, Politeknik Sultan Salahuddin Abdul Aziz Shah, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123799>

Variations in the Light Interception and Associated Physiological Traits of Cowpea and Fodder Sorghum Grown under Different Agroforestry Systems
DOI: 10.9734/ijec/2024/v14i104470

Reviewers:

- (1) Neelam Bhardwaj, Chaudhary Sarwan Kumar Himachal Pradesh Krishi Vishwavidyalaya, India.
- (2) Nida Habib, Kinnaird College, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113344>

A Comparative Study of Multivariate Clustering Algorithms for Climate Variables and Chickpea Production in Dharwad District of Karnataka, India
DOI: 10.9734/ijec/2024/v14i104471

Reviewers:

- (1) O. Subhash Chander Goud, Osmania University, India.
- (2) Shahina Begam, R. B. Gothi Jain College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122397>

Genetic Variation for Tolerance to High Temperatures in Tomato Using Critical Sterility Temperature
DOI: 10.9734/ijec/2024/v14i104472

Reviewers:

- (1) Alan Joel Servin Prieto, Instituto Tecnológico Superior De Lerdo, Mexico.
- (2) Ramiro Cruz Duran, National Autonomous University of Mexico, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123454>

Spatial Distribution of Groundwater Fluctuation Mapping Using Arc-GIS in Hosur-1 Micro-watershed of Karnataka, India
DOI: 10.9734/ijec/2024/v14i104473

Reviewers:

- (1) Thirunavukkarasu P, Madras School of Social Work, India.
- (2) Firewaynie Kasu Tellia, Haramaya Institute of Technology, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123717>

Constraints Perceived by Farmers towards Climate Change in Bundelkhand Region, India
DOI: 10.9734/ijec/2024/v14i104474

Reviewers:

- (1) Bidyut Pritom Gogoi, ICAR-National Dairy Research Institute, India.
- (2) Noluthabo Wawa, University of Fort Hare, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123798>

Repercussion of Controlled Decomposition Process on Carbon Dynamics and Quality Evaluation in Chicken Manure Pellets
DOI: 10.9734/ijec/2024/v14i104475

Reviewers:

- (1) Md Mashur Rahman, The Pennsylvania State University, USA.
- (2) Sanjeet Kumar Jha, Nepal.

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Vertical Farming: A Promising Solution to Urban Agriculture
DOI: 10.9734/ijec/2024/v14i104476

Reviewers:

- (1) Lokendra Khatri, Tribhuvan University, Nepal.
- (2) B. Kavitha, Rayalaseema University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123533>

Soil Organic Carbon Dynamics: Drivers of Climate Change-induced Soil Organic Carbon Loss at Various Ecosystems
DOI: 10.9734/ijec/2024/v14i104477

Reviewers:

- (1) Tesfalem Weldeslassie Ghebretnsae, Hamelmalo Agricultural College, Eritrea.
- (2) Yashwant Singh, Government College, India.
- (3) Javier De Grazia, Lomas de Zamora University, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119574>

Comparative Analysis of Biochar Derived from Rice Straw and Soybean Straw
DOI: 10.9734/ijec/2024/v14i104478

Reviewers:

- (1) Vilmar Steffen, Universidade Tecnológica Federal do Paraná – UTFPR, Brazil.
- (2) Saeid Shafiei, University of Jiroft, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123308>

Prediction of Maize Crop Yield Using Principal Component Analysis of Weather Parameters
DOI: 10.9734/ijec/2024/v14i104479

Reviewers:

- (1) Subhash Chander Goud, India.
- (2) Prodipto Bishnu Angon, Hungarian University of Agriculture and Life Sciences, Hungary.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123920>

Effect of Sewage Sludge, Sewage Sludge Compost and Sewage Sludge Biochar on Heavy Metal and It Fractions
DOI: 10.9734/ijec/2024/v14i104480

Reviewers:

- (1) Tamene Fite Duessa, Madda Walabu University, Ethiopia.
- (2) S.P.Sangeetha, Aarupadai Veedu Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123912>

Enhancing Broccoli (*Brassica oleracea* L. var. *italica* Plenck) Yield with Efficient Water Use: A Marginal Analysis of Irrigation and Water Saving Techniques
DOI: 10.9734/ijec/2024/v14i104481

Reviewers:

- (1) Riya Thakur, Krsihi Vigyan Kendra, JNKVV, India.
- (2) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.
- (3) Preeti Chaudhary, College of Horticulture and Forestry Neri Hamirpur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123937>

Estimating and Validating Reference Evapotranspiration Using Weather Data over Northern India
DOI: 10.9734/ijec/2024/v14i104482

Reviewers:

- (1) Praveen Kumar P, Anna University, India.
- (2) Nabeel Ali Khan, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123328>

Composite Effect of Drip Irrigation and Different Color Mulching of Banana Crop in North Bihar Agro-climatic Condition
DOI: 10.9734/ijec/2024/v14i104483

Reviewers:

- (1) Sourabh Munnoli, UAS, India.
- (2) Imran Ahmad, The University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121630>

Sustaining Pollinator Diversity through Eco-friendly Management Strategies
DOI: 10.9734/ijec/2024/v14i104484

Reviewers:

- (1) Samrat Saha, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Nithar Ranjan Madhu, Acharya Prafulla Chandra College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124152>

A Review on Carbon Foot Printing in Sustainable Agriculture as a Cutting-Edge Approach to Environmental Responsibility
DOI: 10.9734/ijec/2024/v14i104485

Reviewers:

- (1) Dennis M. Bushnell, USA.
- (2) Md. Towhidul Islam, Bangladesh Agricultural University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123732>

Characterization and Optimization of Crustacean Shell-derived Activated Carbon for Wastewater Treatment Applications
DOI: 10.9734/ijec/2024/v14i104486

Reviewers:

- (1) Kiman Silas, University of Maiduguri, Nigeria.
- (2) Abubakar Muhd Shafi'i, Mewar University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123527>

Assessment of Groundwater Potential Zones in the Konkan Region Using Geospatial Techniques
DOI: 10.9734/ijec/2024/v14i104487

Reviewers:

- (1) Edmealem Temesgen Ebstu, Arba Minch University, Ethiopia.
- (2) Goutam Kumar Das, Bajkul Milani Mahavidyalay, Vidyasagar University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124404>

Optimization of Ultrasonication for *Chlorella* sp. Growth: Impacts on Biomass Productivity and Nutrient Utilization
DOI: 10.9734/ijec/2024/v14i104488

Reviewers:

- (1) Basil D Mello, India.
- (2) Jeetendra Singh, Dayalbagh Educational Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124164>

Studies on Effect of Terminal Heat Stress on Seed Quality and its Mitigation in Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/ijec/2024/v14i104489

Reviewers:

- (1) Aanchal Gupta, India.
- (2) Mukesh Kalusing Rathod, G H Rasoni University, India.

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Influence of Weather Parameters on Abundance of Litchi Fruit Borer (*Conopomorpha sinensis*, Bradely, 1986)
DOI: 10.9734/ijec/2024/v14i104490

Reviewers:

- (1) Andrea Perira Kolla, Seth Phoolchand Agrawal Smriti Mahavidhyalaya, India.
- (2) R. Channakeshava, University of Agricultural Sciences, India.

Complete Peer Review History: <http://sdiarticle5.com/review-history/123789>

Rapid Screening of Traditional Rice Cultivars against Drought Using Tolerance Indices of Seedlings
DOI: 10.9734/ijec/2024/v14i104491

Reviewers:

- (1) Satish Chandra Narayan, RPCAU, India.
- (2) Preetam Biswas, Bidhan Chandra Krishi Viswavidyalaya, India.

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Optimizing Soil Moisture, Mulching, and Spacing for Yield and Water Productivity in Irrigated Elephant Foot Yam (*Amorphophallus paeoniifolius*)
DOI: 10.9734/ijec/2024/v14i104492

Reviewers:

- (1) Mahaveer Prasad Ola, Vivekananda Global University, India.
- (2) Syed Aasif Hussain Andrabi, School of Agriculture, Gloal University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123947>

Pearl Millet (*Pennisetum glaucum*): A Climate Resilient and Nutritionally Significant Crop for Global Food Security
DOI: 10.9734/ijec/2024/v14i104493

Reviewers:

- (1) Salisu Audu Baba, College of Education, Nigeria.
- (2) Muhammad Zulkiffal, Wheat Research Institute, Ayub Agricultural Research Institute, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123536>

Efficacy of Intercropping, Botanicals and Insecticides Against Okra Shoot and Fruit Borer (*Earias vittella* F.) on Okra in Uttar Pradesh, India
DOI: 10.9734/ijec/2024/v14i104494

Reviewers:

- (1) Manuel Darío Salas-Araiza, Universidad de Guanajuato, Mexico.
- (2) Hemedi Mkuzi Saha, Pwani University, Kenya.

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Evaluation of the Effect of *Funnelformis mosseae* Inoculation on Agronomic Parameters of Maize (*Zea mays* L.) under a Substrate Subjected to Gold Mining
DOI: 10.9734/ijec/2024/v14i104495

Reviewers:

- (1) Heriberto Mendez Cortes, Universidad Autonoma De San Luis Potosi, México.
- (2) Inoussa Zongo, National Research Center, Burkina Faso.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123656>

Evaluation of Alternate Tillage and Weed Management Options on Production Potential and Weed Incidences for Dry Seeded Rice (DSR)
DOI: 10.9734/ijec/2024/v14i104496

Reviewers:

- (1) R. Sowmiya, Vanavarayar Institute of Agriculture, India.
- (2) Zulmardi, Universitas Muhammadiyah, Indonesia.

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Indicators for Assessment of Agricultural Sustainability in India: A Review
DOI: 10.9734/ijec/2024/v14i104497

Reviewers:

- (1) Dibyendu Seth, Chaudhary Charan Singh Hararyana Agricultural University, India.
- (2) Sharvan Kumar, Invertis University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124307>

Impacts of Land Use and Land Cover Changes on Biomass and Carbon Sequestration in Coastal Kinondoni, Tanzania
DOI: 10.9734/ijec/2024/v14i104498

Reviewers:

- (1) Md. Rased Hasan Sojib, Bangladesh Agricultural University, Bangladesh.
- (2) Issifou Moumouni Yaya, Uniuersited'Abomey-Calavi, Benin.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123564>

Achieving Carbon Neutrality in Agriculture: Strategies for Mitigating Climate Change and Enhancing Sustainability
DOI: 10.9734/ijec/2024/v14i104499

Reviewers:

- (1) Sangappa, ICAR-IIMR, India.
- (2) Salih Rushd, University of Al-Qadisiyah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124251>

Biomass Loss and Land Use Land Cover from Habitat Conversion in Kahe Forest Reserve, Northern Tanzania
DOI: 10.9734/ijec/2024/v14i104500

Reviewers:

- (1) Kenne Tene Lacatuze, University of Dschang, Cameroon.
- (2) Sumit Chakravarty, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123170>

Assessment of Different Germplasm of *Aglaonema* for Pot and Removal of Particulate Matter in Air
DOI: 10.9734/ijec/2024/v14i104501

Reviewers:

- (1) Amrendra Kumar Yadav, School of Agriculture and Veterinary Science, Shridhar University, India.
- (2) Sufia Zaman, Techno India University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123659>

Screening of Rice Genotypes for Submergence Stress Tolerance
DOI: 10.9734/ijec/2024/v14i104502

Reviewers:

- (1) Alok Kumar Singh, Acharya Narendra Deva University of Agriculture & Technology, India.
- (2) Gowthami R, TRIARD, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123421>

Socio-economic Impact Assessment of Salinity Prevention Structure-Bardasagar Scheme in Porbandar District of Gujarat, India
DOI: 10.9734/ijec/2024/v14i104503

Reviewers:

- (1) Vishal Pramod Kushe, Amity University, India.
- (2) Aqsa Ilyas, University of Veterinary and Animal Sciences Lahore, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124566>

Quantifying Solar Radiation Over Northern India and Validating with Cropwat for Agricultural and Renewable Energy Applications
DOI: 10.9734/ijec/2024/v14i104504

Reviewers:

- (1) Jawhar Hama Law Khalid, Iraq.
- (2) Rewa Bochare, Prestige Institute of Engineering, Management & Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124010>

Reexploring Rice Germplasm: Enlightening a New Path Towards Abiotic Stress-resilient Crop
DOI: 10.9734/ijec/2024/v14i104505

Reviewers:

- (1) Rasha Ramadan Eid, Egypt.
- (2) Ting Juhi-Lian Julian, De-Font Research Institute, Taiwan.
- (3) Lang Thi Nguyen, High Agricultural Technology Research Institute, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124076>

Assessing Water Balance Influenced by Conservation Measures for Sustainable High-value Vegetable Cultivation: A Case Study of Battuvagu Watershed in Telangana, India
DOI: 10.9734/ijec/2024/v14i104506

Reviewers:

- (1) Muhammad Amri Akbar, Indonesia.
- (2) Aqsa Ilyas, University of Veterinary and Animal Sciences, Pakistan.
- (3) Susilawati CL., Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124541>

Runoff Estimation in Kajurli Watershed Using SCS-CN and GIS Techniques
DOI: 10.9734/ijec/2024/v14i104507

Reviewers:

- (1) Temesgen Mekuriaw Manderso, Debre Tabor University, Ethiopia.
- (2) M M Shah Porun Rana, Institute of Water Modelling (IWM), Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124921>

Mainstreaming Indigenous Knowledge of Pastoralists into Climate Change Policies in Cameroon
DOI: 10.9734/ijec/2024/v14i104508

Reviewers:

- (1) Ananthkrishnan S, National Rice Research Institute, India.
- (2) Martin Otundo Richard, Jomo Kenyatta University of Agriculture and Technology, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123921>

Assessment and Modeling of Water Quality in the Niger River: A Comprehensive Study Using Water Quality Indices and Intelligent Techniques
DOI: 10.9734/ijec/2024/v14i104509

Reviewers:

- (1) Ramazan Yaşar, Ankara University, Turkey
- (2) J. Sukanya, M. V. Muthiah Government Arts College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124407>

Assessing the Synergistic Effects of Deficit Irrigation and Growth Retardants on Insitu Sprouting and Quality Parameters of Groundnut VRI 8
DOI: 10.9734/ijec/2024/v14i104510

Reviewers:

- (1) Pradeep Kumar, Chandra Shekhar Azad University of Agriculture & Technology, India.
- (2) Sushma, Sant Gahira Guru Vishwavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124133>

Vulnerability to Climate Variability and Anthropogenic Actions in Burkina Faso: A Case Study of the Neighboring Communities of Dinderesso and Peni Classified Forest
DOI: 10.9734/ijec/2024/v14i104511

Reviewers:

- (1) Tsegaye Bekele, Wondo Genet College of Forestry and Natural Resources, Hawassa University, Ethiopia.
- (2) Ntabakirabose Gaspard, Rwanda.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124232>

Geoinformatics and Modeling Approaches for Estimating Above-Ground Biomass in the Moist Deciduous Forests of Uttara Kannada, Karnataka, India
DOI: 10.9734/ijec/2024/v14i104512

Reviewers:

- (1) Biplov Chandra Sarkar, GLA University, India.
- (2) Juan Pulido-Secundino, Universidad Autónoma Chapingo, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124584>

Allelopathic Potential of Medicinal Plants Serves as a Valuable Source for Sustainable Weed Management
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Assessing Carbon Stocks and Ecosystem Functioning in Char (*Buchanania lanzan*) Forests of Central India
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Reviewers:

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Analysis of Extreme Daily Rainfall in Cotonou, Benin (West Africa)
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Evaluating Carbon Sequestration and Biodiversity in Cocoa Agroforestry Systems: A Case Study from the Man Region, Côte d'Ivoire
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Integrated Morphometric and Hypsometric Analysis of Niragantipalli Micro Watershed Using Remote Sensing and Geographical Information System Techniques
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- (2) Yaowaret Jantakat, Rajamangala University of Technology, Thailand.

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Mud Hive: An Eco-friendly Approach for *Apis mellifera*
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Contribution of Payment for Ecosystem Services in Addressing Adaptation to Climate Change
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Green Solutions: The Impact of Agroforestry on Climate Change Resilience- A Review
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- (1) Fikirte Asrat Gelaw, College of Natural Resources, Debre Markos University, Ethiopia.
- (2) Gebre Tafere, Debre Berhan University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124969>

Monitoring Water Depth and Seepage Rates in Pitcher Irrigation for Sustainable Crop Water Management
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Plastic Use in Agriculture: Balancing Benefits, Environmental Impacts, and Sustainable Solutions
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Field Demonstration of Indigenous Strains *Bacillus thuringiensis* and *Beauveria bassiana* for Sustainable Management of *Spodoptera litura* in Groundnut
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- (2) Mohammad Homayonzadeh, University of Tehran, Iran.

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Production and Characterization of Mineral-Enriched Nadep Composts for Enhanced Soil Fertility
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The Effect of the Use of a Novel Urease Inhibitor Coated Urea on the Greenhouse Gas Emissions and Ammonia Volatilization Losses from a Maize Field
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Effect of Water Regime and Organic Amendment on Agromorphological Parameters of Tomato (*Solanum lycopersicum* L.) Grown in the Open Field on Gleysol in Diabo Department, Central Côte d'Ivoire
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Carbon Budgeting of a Long-term Rice-rice Cropping Sequence in the Typic ustipsamments of Kerala, India
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Python-Based Water Quality Evaluation of Tranza and Albarika Wells
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Herbicide Combinations for Effective Weed Management in Rice
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- (1) Talia Arunbabu, BJR Agricultural College, PJTAU, India.
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Impact of Stimulated Environmental Conditions on Downy Mildew Disease Dynamics in Ridge Gourd
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Estimation of Rice Crop Acreage in Kuttanad Region, Kerala Using Landsat 8 OLI IMAGES and GIS Techniques
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- (2) Upaka Rathnayake, ATU, Ireland.

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Effect of Irrigation Scheduling on Growth, Yield and Irrigation Water use Efficiency of Linseed (Linum usitatissimum L.)
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- (1) Khose Suyog Balasaheb, Indian Institute of Technology Kharagpur, India.
- (2) R B Singandhupe, ICAR-Central Institute for Cotton Research Nagpur, India.

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125060>

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- (2) Jangam Deepika, ICFRE-Tropical Forest Research Institute, India.

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Simulation of Intra-seasonal Climatic Variability, Potential Yield and Yield Gap of Sugarcane for the South Gujarat Region, India
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- (2) Manoj Kumar Jena, Warsaw University of Life Sciences, Poland.

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Perennial Fodder Crops as a Tool for Soil Carbon Management in Agroecosystems
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Assessment of Sorghum (Sorghum bicolor L.) Genotypes for Temperature Tolerance Based on Temperature Induction Response (TIR) Technique
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Study on the Greenhouse Gas (Ghg) Emissions from Rice Field Under Various Nutrient Management Practices
DOI: 10.9734/ijec/2024/v14i114555

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Estimating the Greenhouse Gas Emission Potential Due to Construction Work on the 225 kV Segou - Bamako High Voltage BI-Ternal Electric Line in Mali in The Context of Climate Change
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Study of Different Aged Jackfruit (*Artocarpus heterophyllus* L.) Rootstocks on Softwood Grafting Success under Different Environmental Conditions
DOI: 10.9734/ijec/2024/v14i114559

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Effect of Land Configuration and Rainfall on *Pennisetum glaucum* (L.) R. Br. under Saline Irrigation
DOI: 10.9734/ijec/2024/v14i114560

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- (2) Sunil Kumar Prajapati, ICAR-Indian Agricultural Research Institute, India.

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Assessment of Waterlogging and Mitigation Strategies for Alanda Micro Watershed Using Remote Sensing in Akola District of Vidarbha Region, India
DOI: 10.9734/ijec/2024/v14i114561

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Influence of Major Abiotic Factors on the Population Trend of *Tetranychusurticae* Koch on Okra at Samastipur, Bihar, India
DOI: 10.9734/ijec/2024/v14i114562

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Delineation and Mapping of Groundwater Quality Assessment in Salem District, Tamil Nadu, India using GIS Techniques
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Spatial Variability of Micronutrient Status in Miyawaki Forest Development
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Assessing the Effects of Climate Change on Human Security: Case of Nyahururu Sub-county, Laikipia County, Kenya
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- (2) Tesfaye Dessu Geleta, Ethiopian Meteorology Institute, Ethiopia.

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Conservation Agriculture and Crop Residue Management
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Effect of Changing Temperature and CO2 Concentration on Weed Dynamics and Behaviour: A Review
DOI: 10.9734/ijec/2024/v14i114567

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Building Agricultural Resilience: Strategies for Climate Change Adaptation
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Defluoridation of Groundwater Using Low-cost Adsorbents
DOI: 10.9734/ijec/2024/v14i114569

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Statistical Evaluation of the Performance of SVM Kernels for Air Quality Classification: A Case Study on India
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Insects Associated with Moringa and their Correlation with Abiotic Parameters
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- (2) Jelena Golijan Pantovic, University of Belgrade, Serbia.

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Low-cost Biochar from Parthenium Hysterophorus for Efficient Cr⁶⁺ Removal: A Sustainable Wastewater Treatment Solution
DOI: 10.9734/ijec/2024/v14i114572

Reviewers:

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District Level Crop Weather Calendars and Advisories for Kharif Rice in Odisha, India
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Reviewers:

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- (2) Neetu, RRSC National Remote Sensing Centre, Indian Space Research Organization, India.

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Optimization of Briquetting Process Parameters for Rice Straw Biofuels
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Climate Change and Heatwaves in India: Review of Impacts on Public Health, Livelihoods, and Policy
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- (2) R. Priyakanth, BVRIIT Hyderabad College of Engineering for Women, India.

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Comprehensive Review of Crop Water Requirement Estimation Techniques: Approaches, Challenges, and Future Directions
DOI: 10.9734/ijec/2024/v14i114576

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Evaluation of Watershed Development Programme: A Framework for Selection and Aggregation of Key Indicators
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Assessing the Adoption and Utilization of Drip Irrigation Technology among Tapioca Farmers in Thuraiyur Taluk, Tiruchirappalli District, Tamil Nadu, India
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Carbon Sequestration Potential of *Rhizophora mucronata* in Tongke-Tongke Mangrove Forest, Sinjai Regency, Indonesia
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Soil Physico-chemical Responses to Integrated Nutrient Management in Lentil Intercropped with Bhimal (*Grewia optiva*) in Agroforestry vs. Open Systems
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Biomass, Carbon Stock and Economic Value of Carbon Sequestration Resulting from Forest and Landscape Restoration Actions in Semi-arid Ecosystems of Burkina Faso.
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The Potentials of Organic Cotton Farming to Smallholder Farmers' Resilience Enhancement to Climate Change Adaptation in Semi-Arid Areas of Tanzania: A case of Meatu District
DOI: 10.9734/ijec/2024/v14i124605

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Changes in the Soil Chemical Properties due to Mangifera indica (Mango) Biomass on the Soil in Western Burkina Faso
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Morphometric Analysis of Olanthichira Watershed using Geographic Information System in Malappuram District, Kerala, India
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Soil Organic Carbon in Three Selected Agroforestry System at Temperate Zone (2000-2800m) of North Western Himalaya, Uttarakhand, India
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Assessment of Forest Above Ground Biomass with SAR Data Using Linear Modeling in Joida Taluk, Uttara Kannada, India
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Enhancing Agricultural Practices: Exploring the Benefits of Paddy Straw Management Technologies Adopted by Potato Growers in Jalandhar District, Punjab, India
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Comparative Assessment of Aquifer Vulnerability Near Major Dumpsites around Karu-Abuja and Keffi in Nasarawa State, Nigeria, Using Integrated Geophysical Methods
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Effect of Environmental Factors and Date of Sowing on Disease Development
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Dynamics of Spatio-temporal Occupation of Biological Soils Crusts Using RS and GIS Approach in the Saria Catchment, West-central Region of Burkina Faso
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The Role of Crop Straw and Biochar Amendments in Mitigating Greenhouse Gas Emissions from Clay Loam Soils: Insights from a Two-Year Study
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Evidential Belief Function (EBF) Model for Landslide Susceptibility Analysis in Idukki District, Kerala, India
DOI: 10.9734/ijec/2024/v14i124637

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