

List of Reviewers
(as per the published articles)
Year: 2025

Journal of Advances in Biology & Biotechnology
ISSN: 2320-0227

2025 - Volume 28 [Issue 1]

Evaluation of Different Traits to Find Out Genetic Divergence of Some Rice (*Oryza sativa* L.) Genotypes
DOI: 10.9734/jabb/2025/v28i11854

Reviewers:

- (1) T. Sabesan, Annamalai University, India.
- (2) Md Mukhtar Hossain, University of Rajshahi, Bangladesh.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129304>

Frequency of Uropathogenic Bacteria among Patients Visited to the National Reference University Hospital Center of N'Djamena (CHAD)
DOI: 10.9734/jabb/2025/v28i11856

Reviewers:

- (1) Elhassan Benyagoub, Mohammed Tahri University of Bechar, Algeria
- (2) Monika Sultana, Primeasia University, Bangladesh

Complete Peer Review History: <https://sdiarticle5.com/review-history/125046>

Nanotechnology in Agriculture: Enhancing Seed Quality, Yield and Contribution to Sustainable Development Goals (SDGs)
DOI: 10.9734/jabb/2025/v28i11857

Reviewers:

- (1) Pradeep Kumar, ICAR- Indian Grassland and Fodder Research Institute, India.
- (2) Bijendra Pal, Thailand.
- (3) Harish M.S, Chaudhary Charan Singh Haryana Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128767>

Arresting Rancidity in Pearl Millet Flour through Halogen Air Frier Treatment
DOI: 10.9734/jabb/2025/v28i11858

Reviewers:

- (1) T. Laxmi, Institute of Minerals and Materials Technology, India.
- (2) Behzad Mohammadi, Afagh Higher Education Institute, Iran.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129167>

Pesticide Contamination of Urban Lettuce (*Lactuca sativa* L.) in Yamoussoukro (Côte d'Ivoire)
DOI: 10.9734/jabb/2025/v28i11859

Reviewers:

- (1) Emil Shukurlu, Institute of Botany, Republic of Azerbaijan.
- (2) Frank Yeboah Adusei, Virginia Polytechnic Institute and State University, U.S.A.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129300>

Studies on Correlation and Path Coefficient Analysis for Yield and Yield Associated Traits in Wheat (*Triticum aestivum* L.) Genotypes
DOI: 10.9734/jabb/2025/v28i11860

Reviewers:

- (1) Jane Nchnagnwi, University of Buea, Cameroon.
- (2) Mohamed Abdallah Abo El-Eneen Mabrouk Gad, Plant Pathology Research Institute, Agricultural Research Center, Cairo University, Egypt.
- (3) Temesgen Dinsa, Oromia Agricultural Research Institute, Ethiopia

Complete Peer Review History: <https://sdiarticle5.com/review-history/127469>

Morphological and Molecular Characterization of *Fusarium* spp Associated with Solanaceous Seeds in Burkina Faso
DOI: 10.9734/jabb/2025/v28i11861

Reviewers:

- (1) Prasenjit Debnath, ICAR-Central Institute for Sub tropical Horticulture, India.
- (2) Aishmita Gantait, Sam Higginbottom University of Agriculture Science and Technology, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129348>

Integrated Nutrient Management Practices for Sustainable Chickpea: A Review
DOI: 10.9734/jabb/2025/v28i11862

Reviewers:

- (1) R. Singaravel, Annamalai University, India.
- (2) Kavita Solanki, Vikram University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128876>

Nutritious Raw Sombala Seasoning: An Alternative for Its Valorization and Acceptability
DOI: 10.9734/jabb/2025/v28i11864

Reviewers:

- (1) V. Sreeja, India.
- (2) Yusuf Muhammad Sanyinna, Nigerian Army University, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129378>

Combining Ability Studies for Flower Yield and Its Contributing Traits in Gaillardia (Gaillardia pulchella L. Foug.) in the Northern Dry Zone of Karnataka, India
DOI: 10.9734/jabb/2025/v28i11865

Reviewers:

- (1) Waikhom Jupiter Singh, South Asian Institute of Rural and Agricultural Management, India.
- (2) Vinay Kumar, Centurion University of Technology and Management, India.
- (3) Anjali Kumari Jha, Uttar Banga Krishi Viswavidyalaya, India.

Additional Reviewers:

- (1) S. Ranjith Raja Ram, Tamil Nadu Agriculture University (TNAU), India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129492>

New Generation PGRs Used in Fruit Production

DOI: 10.9734/jabb/2025/v28i11866

Reviewers:

- (1) D. Gokul, School of Agricultural Sciences, Dhanalakshmi Srinivasan University, India.
- (2) Shiv Kumar Shivandu, IARI, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129380>

Impact of Different Rice-based Cropping Systems on Soil Biological Properties and Soil Enzymes under Irrigated Conditions of Eastern Uttar Pradesh, India

DOI: 10.9734/jabb/2025/v28i11868

Reviewers:

- (1) Rohitashv Nagar, Career Point University, India.
- (2) Seiam Hassan Abd Elghany Seiam, Soil & Water and Environments Research Institute, Agriculture Research Center, Egypt.
- (3) Madhusudan S, Maharani's Science College, Maharani Cluster University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128958>

Exploring Silkworm Litter as a Liquid Manure: A Key to Boost Mulberry Growth and Productivity

DOI: 10.9734/jabb/2025/v28i11869

Reviewers:

- (1) Anannya Dhar, Ramakrishna Mission Vivekananda Educational and Research Institute, India.
- (2) Rakiya Abdullahi, University of Maiduguri, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129225>

Aeroponics: Transforming Vegetable Farming for the Future

DOI: 10.9734/jabb/2025/v28i11870

Reviewers:

- (1) Anum Zulfiqar, University of Agriculture, Pakistan.
- (2) Jyoti Pandey, APS University, India.

Additional Reviewers:

- (1) Anmol Giri, GIET University, India.
- (2) Chandrasekhar Bhoi, M.P.C. Autonomous College Baripada, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129285>

Characterization of Chitosan-Based Edible Films for Food Packaging Applications

DOI: 10.9734/jabb/2025/v28i11871

Reviewers:

- (1) Kamlesh Kumar Dhritlahre, Fisheries Polytechnic, India.
- (2) Arham Rusli, Pangkep State Polytechnic of Agriculture, Indonesia.

Additional Reviewers:

- (1) Kotuwegoda Guruge Kaushani, University College Cork, Ireland.
- (2) Tilak Raj Rana, APG Shimla University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129620>

Rhizopus sp. as Antagonist Fungi Against Ochratoxin a Production by Aspergillus carbonarius in raw cocoa beans

DOI: 10.9734/jabb/2025/v28i11872

Reviewers:

- (1) Bhargava Kotte, Murdoch University, Australia.
- (2) Ranjita Bezbaruah, Assam Agricultural University, Horticultural Research Station, India.

Additional Reviewers:

- (1) Raaed M. Abdullah, Northern Technical University, Iraq.

Complete Peer Review History: <https://sdiarticle5.com/review-history/127895>

Integration of Genetic Resistance Mechanisms in Sustainable Crop Breeding Programs-A Review
DOI: 10.9734/jabb/2025/v28i11873

Reviewers:

- (1) Gangadhara Doggalli, University of Agricultural Sciences, India.
- (2) Arnab Mandal, Vidyasagar University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/127939>

Studies on the Effect of Integrated Nutrient Management in Growth of Potato (Cv. Kufri Chandramukhi) Cultivation under Telangana Conditions
DOI: 10.9734/jabb/2025/v28i11874

Reviewers:

- (1) Somanath Sarvade, Jawaharlal Nehru Agricultural University, India.
- (2) Ghufuran Yousaf, Pakistan.

Complete Peer Review History: <https://sdiarticle5.com/review-history/124843>

Seasonal Incidence of Insect Pests of Chickpea in Relation to Abiotic Factors
DOI: 10.9734/jabb/2025/v28i11875

Reviewers:

- (1) Shaik Munnysa, Maharana Pratap University of Agriculture and Technology, India.
- (2) Ravindra Pandharinath Palkar, Mahatma Phule Krishi Vidyapeeth, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129163>

A Review on the Potential of Ginger Essential Oil-based Nanotechnology for Controlling Tropical Plant Diseases
DOI: 10.9734/jabb/2025/v28i11876

Reviewers:

- (1) Emil Shukurlu, Institute of Botany, Azerbaijan.
- (2) Ausama Abdulwahab Safar, Salahaddin University, Iraq.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129015>

Evaluation of the In vitro Anthelmintic Activity of Melia azedarach and Swertia chirata Aqueous Extracts Against Haemonchus contortus
DOI: 10.9734/jabb/2025/v28i11877

Reviewers:

- (1) Maanicus Rodolpher Bez-Bang Kotangou, Pan-African University, Institute for Basic Sciences, Technology and Innovation, Central African Republic.
- (2) Nelson Correa Herrera, Universidad de Ciego de Ávila "Máximo Gómez Báez", Cuba.
- (3) Rahmani Abderrahmen, Research Center in Biotechnology, Algeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129176>

Effect of different Transplanting Times on Growth and Yield of Lettuce Variety Great Lakes
DOI: 10.9734/jabb/2025/v28i11878

Reviewers:

- (1) Rajeev Kumar, Dr YS Parmar University of Horticulture & Forestry, India
- (2) Rozhan Abu Dardak, Malaysia.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129457>

Effect of Recommended and Graded Doses of Biochar with and without ZMB Biofertilizer and Zinc on the Growth Attributes of Rice (Oryza sativa L.)
DOI: 10.9734/jabb/2025/v28i11879

Reviewers:

- (1) Ramakrishna C, Pvnrt Veterinary University, India.
- (2) Shiv Poojan Yadav, ANDUAT, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129353>

Bacterial Removal Efficiency of Crude Oil Polluted Water Using Corn Husk and Charcoal as Filter Material
DOI: 10.9734/jabb/2025/v28i11880

Reviewers:

- (1) B. Gopal Samy, KIT-Kalaignarkaranidhi Institute of Technology, India.
- (2) Abdulhalim Musa Abubakar, Modibbo Adama University, Nigeria.

Additional Reviewers:

- (1) Osama Asanousi Eshteiwi Lamma, Bani Waleed University, Libya.
- (2) Upendra Prasad Tripathy, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129626>

Nanoparticle-Enriched Edible Coatings with Plant Extracts and Essential Oils for Extending Postharvest Quality of Fruits and Vegetables
DOI: 10.9734/jabb/2025/v28i11881

Reviewers:

- (1) Siti Fairuz Yusoff, Universiti Pendidikan Sultan Idris, Malaysia.
- (2) Hajar Soleimani, Shiraz University, Iran.
- (3) Shoheb Shakil Shaikh, DBATU, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129675>

Impact of Different Growth Medium on Germination and Growth Characteristics of Papaya (*Carica papaya* L.) cv. Red Lady in Jalandhar District of Punjab, India
DOI: 10.9734/jabb/2025/v28i11882

Reviewers:

- (1) Fernanda Almeida Bocoli, Federal University of Lavras (UFLA), Brazil.
- (2) Shalini Pilonia, MPUAT, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129562>

Growth and Yield of Sweet Corn as Influenced by Nitrogen Levels and Crop Geometry
DOI: 10.9734/jabb/2025/v28i11883

Reviewers:

- (1) Mahadi Hasan Monshi, University of Chittagong, Bangladesh.
- (2) Preeti Chaudhary, College of Horticulture and Forestry (YSPUHF), Neri, Hamirpur, India.
- (3) Siddharth Hulmani, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Shivamogga, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128658>

Sensory Analysis of a Greek Yoghurt Spread with Blends of Butter and Salt
DOI: 10.9734/jabb/2025/v28i11884

Reviewers:

- (1) Khalida Shahni, Manipur University, India.
- (2) Nonyelum Laurentia O. Anumba, Rivers State University, Nigeria.

Additional Reviewers:

- (1) Sanskriti U. Tiwari Choudhary, Parul Institute of Applied Sciences, Parul University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129720>

Nectar Replenishment Dynamics and its Influence on Pollination by *Tetragonula iridipennis* (Smith) in Greenhouse-Grown *Cucumis sativus* L
DOI: 10.9734/jabb/2025/v28i11885

Reviewers:

- (1) Chava Asritha, PJTAU, India.
- (2) Praveenkumar C, TNAU, India.

Additional Reviewers:

- (1) Fernanda Susi Luccas, Brazil.
- (2) Kimberly Anak Ador, Universiti Malaysia Sabah, Malaysia.
- (3) Santiago Alexander Guaman Rivera, Escuela Superior Politecnica de Chimborazo, Ecuador.
- (4) Priyanka Rani, CCSHAU, India.
- (5) Ramanuj Vishwakarma, Bihar Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129728>

Enhancing the Trapping of Melon Fruit Fly, *Zeugodacus cucurbitae* Coquillette through Synergizing the Odour and Visual Cues
DOI: 10.9734/jabb/2025/v28i11887

Reviewers:

- (1) Sachin Mahadev Chavan, Navsari Agricultural University, India.
- (2) Philippe Leopold Joseph, Universite des Antilles, French West Indies.

Additional Reviewers:

- (1) Muthu Lakshmi Bavithra C, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129008>

Comparative Analysis of Yield and Fibre Traits in Newly Developed Bt and Non-Bt Cotton Hybrids
DOI: 10.9734/jabb/2025/v28i11888

Reviewers:

- (1) Bijendra Pal, Thailand.
- (2) Atta Adekunle Temidayo, Obafemi Awolowo University, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129645>

Screening of Horsegram Genotypes for Resistance against Yellow Mosaic Disease
DOI: 10.9734/jabb/2025/v28i11889

Reviewers:

- (1) Anselmo Enrique Ferrer Hernandez, Havana University-Cuba, Cuba.
- (2) Munawar Fazal, Patliputra University, India.
- (3) Surendra Kumar Gautam, Shri Rawatpura Sarkar University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129130>

Assessment of Sensory and Nutritional Attributes of Finger Millet-based Traditional Food Products of Assam, India
DOI: 10.9734/jabb/2025/v28i11891

Reviewers:

- (1) Jaya Laxman Jamdar, Shivaji University, India.
- (2) Vinay G M, Anand Agricultural University, India.
- (3) Latha Rani R, University of Agricultural Sciences, GKVK, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/124122>

Effects of Chemical Thinning Agents on the Growth, Fruit Set, Yield and Quality of the Nectarine Cultivar 'Silver King'
DOI: 10.9734/jabb/2025/v28i11892

Reviewers:

- (1) Jegadeeswari V, Tamil Nadu Agricultural University, India.
- (2) Shiv Kumar Shivandu, Indian Agriculture Research Institute, India.

Additional Reviewers:

- (1) Kalaivani J, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128693>

A Comprehensive Review on Application of Conventional and Mutation Approaches in Genetic Improvement of Ornamental Crops

DOI: 10.9734/jabb/2025/v28i11893

Reviewers:

- (1) Harish Kumar, Arni University, India.
- (2) Navnath Gangadhar Kashid, Baburaoji Adaskar Mahavidyalaya, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129369>

Influence of Different Nitrogen Levels and Weed Management Practices on Leaf Area Index of Dry Direct Seeded Rice (*Oryza sativa* L.) Under Temperate Conditions

DOI: 10.9734/jabb/2025/v28i11894

Reviewers:

- (1) Triptesh Mondal, Centurion University of Technology & Management, India.
- (2) Monika Ray, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129455>

Effects of Different Pre-sowing Seed Priming Agents on Chickpea Vigor and Germination

DOI: 10.9734/jabb/2025/v28i11895

Reviewers:

- (1) Hirenkumar Kantilal Patel, Anand Agricultural University, India.
- (2) Behzad Mohammadi, Afagh Higher Education Institute, Urmia, Iran.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129781>

Pollen Output and Influence of Weather Parameters on Secretion of Nectar in the Flowers of Wild and Cultivated Varieties of Jamun (*Syzygium cumini* L. Skeels)

DOI: 10.9734/jabb/2025/v28i11896

Reviewers:

- (1) Priyanka Sharma, Rajasthan University, India.
- (2) Parvez A. Sofi, SKUAST-Kashmir, India.

Additional Reviewers:

- (1) Agi Nanjar, Universitas Amikom Purwokerto, Indonesia.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129580>

Resistance Profile of Strains of *Escherichia coli* and *Salmonella* sp. Isolated from Raw Cow Milk Sold in the Department of Vina in Cameroon

DOI: 10.9734/jabb/2025/v28i11897

Reviewers:

- (1) Hamed Bukola Aishat, Kwara State University, Nigeria.
- (2) Kouassi Kra Athanase, Jean Lorougnon Guède University, Côte d'Ivoire.

Additional Reviewers:

- (1) Bikash Ranjan Prusty, Nanaji Deshmukh Veterinary Science University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129692>

A Review on Cancer Diagnostic and Therapeutic Considerations in Dogs

DOI: 10.9734/jabb/2025/v28i11898

Reviewers:

- (1) Alexandru Diana Mihaela, University of Agronomic Sciences and Veterinary Medicine, Romania.
- (2) Tanveer Ahmad, Bahauddin Zakaria University Multan, Pakistan.
- (3) Dhirenkumar Babubhai Bhoi, Veterinary College, Kamdhenu University, INDIA.
- (4) Vivek Kumar, Dau Shri Vasudev Chandrakar Kamdhenu Vishwavidyalaya, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129284>

Impact of different Nano-fertilizers on Agronomic Traits of wheat under Jammu Subtropics

DOI: 10.9734/jabb/2025/v28i11899

Reviewers:

- (1) Ramesh Kumar Kushwaha, REVA University, India.
- (2) Sandeep Kumar, Acharya Narendra Deva University of Agricultural & Technology, India.
- (3) Sandeep, S N, Sri S. Kariappa College of Agriculture, University of Agricultural Sciences, GKVK, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129906>

Protective Effect of Umbelliferone in Folic Acid-induced Hematological Toxicity in Male C57BL/6
DOI: 10.9734/jabb/2025/v28i11900

Reviewers:

- (1) Aishwarya Nikose, LTMMC & GH, India.
- (2) Ini Patrick Ekpe, Veritas University, Nigeria.

Additional Reviewers:

- (1) Bhaskar Pandey, Breach Candy Hospital, India.
- (2) Muhammad Imran, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129808>

First Report of Banana Streak Virus Infecting Banana in Burkina Faso
DOI: 10.9734/jabb/2025/v28i11901

Reviewers:

- (1) Mustapha Isah, Sokoto State University, Nigeria.
- (2) Sachin Mahadev Chavan, Navsari Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/127197>

Phytochemical Characterization of Essential Oils from Plants of the Genus Cinnamomum and their Effect on Diarrhea and Disruption of the Intestinal Epithelium Induced by 5-FU
DOI: 10.9734/jabb/2025/v28i11902

Reviewers:

- (1) Osuji-Kalu, Nnenna Chinenyenwa, Federal University of Technology, Nigeria.
- (2) Robijaona Rahelivololoniaina Baholy, University of Antananarivo, Madagascar.
- (3) Mamta Devi Sharma, Shoolini Institute of Life Sciences and Business Management, India.

Additional Reviewers:

- (1) Sujit Dash, Institute of Pharmacy and Technology, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129995>

Bio-efficacy Studies of Unique in Relation to Growth, Yield and Shelf Life of Nanasahab Purple Seedless Grape Variety Grown under Multilocation
DOI: 10.9734/jabb/2025/v28i11903

Reviewers:

- (1) Amit Kumar Jain, Indira Gandhi National Open University, India.
- (2) M. Nazeer, Sri Kaliswari College, India.
- (3) Mukesh Kumar, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/127732>

Assessment of Variability and Association among Green Forage Yield and Contributing Traits in Indigenous Genotypes of Grass Pea [Lathyrus sativus (L.)]
DOI: 10.9734/jabb/2025/v28i11904

Reviewers:

- (1) Mukesh Kumar Singh, Birsa Agricultural University, India.
- (2) Arun Kumar, Banda University of Agriculture and Technology, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129978>

Evaluation of the Contamination of Four Metal Trace Elements (ETM) of Tilapia Fish (Oreochromis niloticus) from Two Types of Fish Ponds in an Aquaculture Production Center in Côte d'Ivoire
DOI: 10.9734/jabb/2025/v28i11905

Reviewers:

- (1) Mardhiyah Syahida Binti Berhanuddin, Universiti Teknologi Malaysia, Malaysia.
- (2) Cresencio C Cabuga, Jr., Caraga State University, Philippines.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129428>

Reproductive Potential and Ova Diameter in Schizopyge niger (Heckel, 1838) from Dal Lake, Kashmir, India
DOI: 10.9734/jabb/2025/v28i11906

Reviewers:

- (1) Adib Saad, Manara University, Syria.
- (2) Shajjad Hossain, Bangladesh.
- (3) Pradeep HD, Fishery Survey of India, India.

Additional Reviewers:

- (1) Djadji Ebram Luc Gervais, Ivory Coast.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129771>

Performance of Eight Elite Mulberry Genotypes for Different Growth and Leaf Yield Parameters in Different Seasons and Their Stability
DOI: 10.9734/jabb/2025/v28i11907

Reviewers:

- (1) V. Ambikapathy, Bharathidasan University, India.
- (2) Tajamul Islam, GDC Sopore, India.

Additional Reviewers:

(1) Mohammad Rafiq Bhat, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129530>

Biocontrol Potential of *Trichoderma* spp. against *Fusarium oxysporum* f.sp. *ciceris* through Culture Filtrate Technique

DOI: 10.9734/jabb/2025/v28i11908

Reviewers:

- (1) Rajath Kumar, College of Forestry, Vellanikkara, India.
- (2) Paulo Henrique Campiteli de Azevedo, State University of Campinas (UNICAMP), Brazil.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128165>

Revitalization of Old Rose (*Rosa damascena* Mill.) Garden for Augmenting Growth, Flower Yield and Essential Oil Quality by Pruning and Fertilizer Application

DOI: 10.9734/jabb/2025/v28i11909

Reviewers:

- (1) Toqeer Abbas, University of Sargodha, Pakistan.
- (2) Md Taufiqur Rahman Sarkar, University of Rajshahi, Bangladesh.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128981>

Screening of *Crossandra* (*Crossandra infundibuliformis* (L.) (Nees.) Genotypes for Root Lesion Nematode

DOI: 10.9734/jabb/2025/v28i11910

Reviewers:

- (1) Mohammed Bukar Aji, Modibbo Adama University of Technology, Nigeria.
- (2) Sunil Balu Avhad, Annasaheb Vartak College of Arts, Malhotra College of Commerce and Andrades College of Science, India.

Additional Reviewers:

- (1) Saadoon, Saadoon Murad, Al-Qadisiyah University, Iraq.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129242>

Grapevine Rootstock Affects Grape Phenology, Yield and Quality of Thompson Seedless Grapes Grown Under Pune Condition

DOI: 10.9734/jabb/2025/v28i11911

Reviewers:

- (1) Slawomir Swierczynski, Poznan University of Life Sciences, Poland.
- (2) Adem Yagci, Tokat Gaziosmanpasa University, Turkiye.

Additional Reviewers:

- (1) Jdaidi Nouri, University of Jendouba, Tunisia.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129316>

Nilotinib-Induced Thromboembolic Events: A Case Study

DOI: 10.9734/jabb/2025/v28i11912

Reviewers:

- (1) Digumarti Raghunadharao, India.
- (2) Riordan Kennedy Broseguini de Souza, Brazil.

Complete Peer Review History: <https://sdiarticle5.com/review-history/106521>

Principal Component Analysis of 100 Indigenous & Exotic Accessions of *Pigeonpea* [*Cajanus cajan* (L.) Millsp.] of Indian National Seed Bank

DOI: 10.9734/jabb/2025/v28i11913

Reviewers:

- (1) Rizk Salah Hassanin Aly Mohra, Agricultural Research Centre, Field Crops Research Institute, Egypt.
- (2) Boulgheb Abdelmadjid, Ahmed Draya African University of Adrar, Algeria.

Additional Reviewers:

- (1) Ravi Ranjan Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129973>

Assessment of Genetic Variability, Correlation and Path Analysis in Bread Wheat (*Triticum aestivum* L.) Genotypes for Yield and its Attributing Traits

DOI: 10.9734/jabb/2025/v28i11914

Reviewers:

- (1) Naqib Ullah Khan, University of Agriculture, Pakistan.
- (2) Aksyonov Igor Victorovich, Dmytro Motornyi Tavria State Agrotechnological University, Ukraine.
- (3) Kushanova Rystay Zharmagalievna, Kazakh Research Institute of Agriculture and Plant Production, Kazakhstan.

Additional Reviewers:

- (1) Bulo Debesa, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129708>

Organic Seed Production Technique with Different Date of Sowing in Black Cumin (*Nigella sativa* L.)
DOI: 10.9734/jabb/2025/v28i11915

Reviewers:

- (1) Zaheen Hasan, M.L.K.(P.G.) College, India.
- (2) Redwanul Islam, Bangladesh.
- (3) Hanaa Mohamed Sakara, Soil, Water and Environmental Research Institute, Agricultural Research Centre, Egypt.

Additional Reviewers:

- (1) Seyyed Fazal Fazeli Kakhki, Khorasan Razavi Agriculture and Natural Resources Research and Education Center, AREEO, Iran.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129641>

Effect of New Molecules of Herbicide on Weed Infestation, Growth and Yield of Kharif Rice
DOI: 10.9734/jabb/2025/v28i11916

Reviewers:

- (1) Aashish Gyawali, Tribhuvan University, Institute of Agriculture and Animal Sciences, Nepal.
- (2) Sivanantha J, Vasantham Agricultural Institute, India.

Additional Reviewers:

- (1) Suhad Mathkoo Abdulsahab Safi, University of Baghdad, Iraq.
- (2) Niaz Mohammad Inqilaabi, Paktia University, Afghanistan.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129623>

Exploring Combining Ability Analysis of Wheat (*Triticum aestivum* L.) Using Line x Tester Mating Design
DOI: 10.9734/jabb/2025/v28i11917

Reviewers:

- (1) Tafere Mulualem Emrey, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) Usama Yaseen, Universitas Padjadjaran, Indonesia.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129707>

Genetic Diversity in Indian Mustard [*Brassica juncea* L. Czern & Coss.] Genotypes for Yield & Its Attributing Traits under Terai Agro-climatic Zone of West Bengal, India
DOI: 10.9734/jabb/2025/v28i11918

Reviewers:

- (1) Bharti O.P, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalyaya, India.
- (2) Akm Quamruzzaman, Bangladesh Agricultural Research Institute, Bangladesh.

Additional Reviewers:

- (1) Mohan Kumar N V, AHRS Ponnampet, India.
- (2) Yogesh A. Shaniware, Mahatma Phule Krishi Vidyapeeth, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130257>

Integrated Approaches to Combat Cucurbit Mosaic Disease in *Cucumis sativus*: Insights from Assam, India
DOI: 10.9734/jabb/2025/v28i11919

Reviewers:

- (1) Preety Verma, India.
- (2) Bushra Rasool, SKUAST, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129890>

Integrated Pest and Disease Management Module in Groundnut (*Arachis hypogaea* L.) at Tiruchirappalli District, Tamil Nadu, India
DOI: 10.9734/jabb/2025/v28i11920

Reviewers:

- (1) Kolli Bharghavi, Professor Jayashankar Telangana Agricultural University, India.
- (2) R. Shravan Kumar, PJTAU, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130234>

Seasonal Incidence of Aphid (*Aphis craccivora* Koch) on Pea Crop and It's Correlation with Different Abiotic Factors under Field Condition
DOI: 10.9734/jabb/2025/v28i11921

Reviewers:

- (1) Sushan Chowhan, Bangladesh Institute of Nuclear Agriculture, Bangladesh.
- (2) M V Dabhi, Anand Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130330>

Assessment the Storage Stability of Ready-to-Drink Beverage Prepared from Noni and Kokum Extract
DOI: 10.9734/jabb/2025/v28i11922

Reviewers:

- (1) Swapnil Jaiswal, Maharashtra Institute of Technology, India.
- (2) Istiyakhusen Anavarhusen Chauhan, SMC College of Dairy Science, Kamdhenu University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/121827>

Phylogenetic and Gene Expression of Norsolorinic Acid Analysis of Aflatoxigenic Strains and Quantification of Aflatoxin B1 Levels into White Rice Grains in Kenya

DOI: 10.9734/jabb/2025/v28i11923

Reviewers:

- (1) Shiv Kumar Yadav, Rajasthan Agricultural Research Institute, India.
- (2) Compaore Hamidou, Centre National De La Recherche Scientifique Et Technologique, Burkina Faso.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128939>

Morphometric Characterization of Apis mellifera (Italian Honey Bee) Across Different Agroclimatic Zones of Kumaun Region of Uttarakhand, India

DOI: 10.9734/jabb/2025/v28i11924

Reviewers:

- (1) Jafar Mehdi, CSIR- Central Institute of Medicinal and Aromatic Plants, India.
- (2) Raviraja Shetty G, College of Horticulture, UAHS, India.

Additional Reviewers:

- (1) Parimala B, University College of Science, Tumkur University, India.
- (2) Samrat Saha, Uttar Banga Krishi Viswavidyalaya, India.
- (3) Sandeep Hooda, Vardhman Mahaveer Open University, India.
- (4) Sharad Vitthal Giramkar, PDEA's Annasaheb Magar Mahavidyalaya Hadapsar, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130421>

Assessment of Ichthyofaunal Diversity in Gavier Lake, Surat, India

DOI: 10.9734/jabb/2025/v28i11925

Reviewers:

- (1) Bigan Kumar Sahoo, ITMU, ICAR-Central Inland Fisheries Research Institute, India.
- (2) Wanaz Nasreen Islam, University of Science and Technology, India.

Additional Reviewers:

- (1) G. Paramesh, University College of Science, Osmania University, India.
- (2) Ojuni Odier Agnew, Gambella University, Ethiopia.
- (3) Ravikant, CCSHAU, India.
- (4) Sushil Bera, Khejuri College, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129895>

Impact of Gametocides on Pollen Sterility and Growth Traits in Chilli (Capsicum annum L.)

DOI: 10.9734/jabb/2025/v28i11926

Reviewers:

- (1) Bheeru Lal Meena, India.
- (2) Pasam Manasa, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130291>

Assessment of Genetic Divergence and Character Association Studies on Germplasm Accessions of Rice (Oryza sativa L.)

DOI: 10.9734/jabb/2025/v28i11927

Reviewers:

- (1) D. R. Meghawal, MPAUT, India.
- (2) Mohammad Imran, Bihar Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129911>

Antiparasitic Efficacy in Canine Sarcoptic Mange: A Comparison Study

DOI: 10.9734/jabb/2025/v28i11928

Reviewers:

- (1) Nawres Adnan Abdulameer, Technical Institute of Al-Diwaniyah, Al-Furat Al-Awsat Technical University, Iraq.
- (2) Hassanain Jwad Abidhusein, Alhusain College, Iraq.
- (3) Ebrahim Abbasi, School of Health, Shiraz University of Medical Sciences, Iran.

Additional Reviewers:

- (1) Fadia Abd Al-muhsin Al-khayat, University of Baghdad, Iraq.
- (2) Gloria Ojeamiren –onuoha, Ambrose Alli University Ekpoma, Nigeria.
- (3) Olympica sarma, G B Pant University Of Agriculture And Technology, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130429>

Impact of Subacute Heat Stress on Hepatorenal Histophysiology in Wistar Rats and Protective Role of Combined Antioxidants

DOI: 10.9734/jabb/2025/v28i11929

Reviewers:

- (1) K. Jayasri, Sri Venkateswara Veterinary University, India.
- (2) Amir Soliman, Delta University for Science and Technology, Egypt.

Additional Reviewers:

- (1) N. Anand Laxmi, India.
- (2) Sayed Soliman Abdel Ghfar, Azhar Univirsty, Egypt.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130239>

Effects of Drying and Storage on Anthocyanin Content and Antioxidant Activity in Hibiscus Tea Infusions
DOI: 10.9734/jabb/2025/v28i11930

Reviewers:

- (1) Nurul Asyikin Md Zaki, College of Engineering, Universiti Teknologi MARA, Malaysia.
- (2) Siti Nur Fathiha Binti Abdullah, Kementerian Pendidikan Tinggi, Malaysia.
- (3) Thamizh Selvam N, National Ayurveda Research Institute for Panchakrma, India.

Additional Reviewers:

- (1) Laikhuram Sarda Devi, University of Science and Technology Meghalaya, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130422>

Variation in Mustard Aphid (*Lipaphis erysimi*) Infestation and Resistance Levels Across Diverse Rapeseed-Mustard Genotypes
DOI: 10.9734/jabb/2025/v28i11931

Reviewers:

- (1) Longjam Boris Singh, Krishi Vigyan Kendra, India.
- (2) Sitesh Chatterjee, India.

Additional Reviewers:

- (1) K. Gangadhara, ICAR National Institute for Research on Commercial Agriculture (NIRCA), India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130334>

Assessment of Genetic Variability, Heritability and Genetic Advance for Yield and Related Traits in Pumpkin (*Cucurbita moschata* Duch ex Poir)
DOI: 10.9734/jabb/2025/v28i11932

Reviewers:

- (1) Himani Rana, HNB Garhwal University, India.
- (2) Md Mukhtar Hossain, University of Rajshahi, Bangladesh.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130451>

Assessment of Combining Ability for Seed Yield Per Plant and Its Component Characteristics in Castor (*Ricinus communis* L.)
DOI: 10.9734/jabb/2025/v28i11933

Reviewers:

- (1) Sudipta Roy, Bengal College of Pharmaceutical Technology, India.
- (2) Shashi Kumar, APHU, India.
- (3) Olena Boika, Zaporizhzhia National University, Ukraine.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130312>

Influence of Biochar and Amendment Application on Performance of Wheat in Sodic Soils
DOI: 10.9734/jabb/2025/v28i11934

Reviewers:

- (1) Muna Shueai Abdullah Yahya, University of Hodeidah, Yemen.
- (2) M. Manimaran, Imayam Institute of Agriculture and Technology, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130732>

Sustainable Approaches for Managing Alternaria Blight in Mustard (*Brassica juncea* L.) Caused by *Alternaria brassicae* (Berk.) Sacc.
DOI: 10.9734/jabb/2025/v28i11935

Reviewers:

- (1) Rajesh Kumar Pandey, Bundelkhand University, India.
- (2) Yashowardhan Singh, Rani Lakshmi Bai Central Agriculture University, India.
- (3) Sanjeev Kumar, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Mahesh Singh, Teerthanker Mahaveer University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130485>

Synthesis, Characterization, Herbicidal Activities and In silico Studies of Some Highly Functionalized Oxazolone Derivatives
DOI: 10.9734/jabb/2025/v28i11936

Reviewers:

- (1) Rajesh Kumar, Ranchi University, India.
- (2) Kevin Salamaney, De La Salle University, Philippines.

Additional Reviewers:

- (1) Kumari Rajani, Bihar Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130363>

Evaluation of Fungicides, Organic Amendments and Botanicals against Powdery Mildew of Black Gram in Field Condition
DOI: 10.9734/jabb/2025/v28i11937

Reviewers:

- (1) Pooja Yadav, Sri Karan Narendra Agriculture University, India.
- (2) Sachin Mahadev Chavan, Navsari Agricultural University, India.
- (3) Ganesh Davanam, Mohan Babu University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/125467>

Genetic Variability and Character Association Studies in Wheat (*Triticum aestivum* L. em. Thell) for Seed Yield and Its Contributing Traits
DOI: 10.9734/jabb/2025/v28i11938

Reviewers:

- (1) Mohammed Abate Dawud, Samara University, Ethiopia.
- (2) Dugasa Alemu Aga, Mattu University, Ethiopia.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130276>

Application and Recent Trends of Biotechnology in Sustainable Agriculture: A Brief Review
DOI: 10.9734/jabb/2025/v28i11939

Reviewers:

- (1) Bello R. S, Federal College of Agriculture, Nigeria.
- (2) Albina Amin, Bangladesh University of Professionals, Bangladesh.

Additional Reviewers:

- (1) José Manuel Salum Tomé, Universidad Católica de Temuco, Chile.
- (2) Blessing Jennifer Anyibama, Tuskegee University, United States.
- (3) Utpal Barman, Assam Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130690>

Bio Efficacy of Emamectin Benzoate 5 SG and 1.9 EC against Shoot and Fruit Borers of Okra
DOI: 10.9734/jabb/2025/v28i11940

Reviewers:

- (1) Nishigandha Ranasingh, Institute of Agricultural Sciences, Sikha O' Anusadhan, India.
- (2) Naveen Gaurav, Shri Guru Ram Rai University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130538>

Enhancing Mungbean (*Vigna radiata* L.) Performance with Optimized Nitrogen and Sulphur Levels
DOI: 10.9734/jabb/2025/v28i11941

Reviewers:

- (1) Mrinal Choudhury, SCS College of Agriculture, Assam Agricultural University, India.
- (2) Munawar Fazal, College of Commerce, Arts & Science, India.

Additional Reviewers:

- (1) S. L. Yadav, Raffles University, India.
- (2) Szilvia Kisvarga, Hungarian University of Agriculture and Life Sciences, Hungary.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130773>

Study on the Synergistic Effects of Plant Growth Regulators and Biostimulants on Flowering and Yield of Ridge Gourd (*Luffa acutangula* L.)
DOI: 10.9734/jabb/2025/v28i11942

Reviewers:

- (1) Seiam Hassan Abd Elghany Seiam, Soil & water and environments research institute, Agriculture Research Center, Egypt.
- (2) Cristea Tina Oana, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130313>

Optimizing Fruit Production: A Review of Sensor-based Approaches in Orchard Management
DOI: 10.9734/jabb/2025/v28i11943

Reviewers:

- (1) Omid Sofalian, University of Mohaghegh Ardabili, Iran.
- (2) Sargol Mazraedoost, Pukyong National University, South Korea.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/119924>

Efficacy of Botanicals as Biocontrol Agents Against Leaf Spot and Blossom Blight Pathogen of Marigold: A First Report from Longleng District of Nagaland, India
DOI: 10.9734/jabb/2025/v28i11945

Reviewers:

- (1) Forkwa Etienne Yong, University of Buea, Cameroon.
- (2) Shivangi S. Kansara, N.M. College of Agriculture, NAU, India.

Additional Reviewers:

- (1) Manisha S Sutare, Shri YPS College Solankur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130315>

Comparative Efficacy of Deuterium and Alum as Adjuvants to Enhance the Shelf Life of Hemorrhagic Septicemia Vaccines
DOI: 10.9734/jabb/2025/v28i11946

Reviewers:

- (1) Akakpo Oluwole Koam Theophile Christophert, National Institute of Animal Biotechnology, India.
- (2) Azeez, Funmilayo Temidayo, Federal University of Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130208>

Morphological and Molecular Diversity Analysis in Fennel
DOI: 10.9734/jabb/2025/v28i11947

Reviewers:

- (1) Sharvan Kumar, Invertis University, India.
- (2) Mohammad Imran, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Arun Kumar, Banda University of Agriculture And Technology, India.
- (2) Saket Kumar, KPS Degree College Kakarua, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130642>

Enhancement of Trap Catches of Melon Fruit Fly, *Zeugodacus cucurbitae* (Coquillett) by Gel Formulations of Protein Bait
DOI: 10.9734/jabb/2025/v28i11948

Reviewers:

- (1) Surender K. Sharma, CSK Himachal Pradesh Krishi Vishvavidyalaya, India.
- (2) Kishor Pujar, Kerala Agricultural University, India.

Additional Reviewers:

- (1) Debraj Adhikari, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130229>

A Study on Occurrence of Ascites Associated with Hepatic Origin in Dogs
DOI: 10.9734/jabb/2025/v28i11949

Reviewers:

- (1) Abubaker Ahmed Mohamed Ahmed Elayis, University of Bahri, Sudan.
- (2) Saraswat Sahoo, India.
- (3) Razvan Nicolae Malancus, "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130893>

Genetic Variability, Heritability and Genetic Advance Studies in Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2025/v28i11950

Reviewers:

- (1) Rameto Roba Gure, Wachemo University, Ethiopia.
- (2) Asit Prasad Dash, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130417>

Characterization of Begomovirus Isolates Causing YMD in soybean and Analyzing the Relation with Early Reported Strains of Begomovirus from New Delhi Region
DOI: 10.9734/jabb/2025/v28i11951

Reviewers:

- (1) Luz Adriana Pedraza Herrera, Universidad Nacional de Colombia, Colombia.
- (2) Chrispo Makhethi Mutebi, Kenya Agricultural and Livestock Research Organization, Kenya.

Additional Reviewers:

- (1) Huda Sayed Abd Elhaliem Darwish, Egypt.
- (2) Mahmoud Hamdy Abd El-Aziz, Plant Pathology Research Institute, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130056>

Screening of Black Gram Genotypes for Resistance to Whitefly, *Bemisia tabaci* (Gennadius) in Southern Telangana, India
DOI: 10.9734/jabb/2025/v28i11952

Reviewers:

- (1) Navnath G. Kashid, Baburaoji Adaskar Mahavidyalaya, India.
- (2) Durga Venkata Ravi Teja Amulothu, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India.
- (3) Dhruva Bahadur Thapa, Nepal Agricultural Research Council, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130629>

Diagnosis and Therapeutic Management of Chronic Gastritis in Dogs Using Triple Therapy
DOI: 10.9734/jabb/2025/v28i11953

Reviewers:

- (1) Akhter Rasool, National Dairy Research Institute, India.
- (2) Sinduja Suresh Kumar, Chettinad Academy of Research and Education, India.

Additional Reviewers:

- (1) Yasser Mansour Matran, University of Aden, Yemen.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130665>

A Comprehensive Epidemiological Study on Dermatophytosis in Dogs in Jabalpur, India
DOI: 10.9734/jabb/2025/v28i11954

Reviewers:

- (1) Ali Abdul Hussein S. AL-Janabi, College of Medicine, University of Karbala, Iraq.
- (2) Bhupendra Parmar, Veterinary College, Kamdhenu University, India.

Additional Reviewers:

- (1) Gurpreet Singh Preet, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (2) M. P. Sakhare, College of Veterinary and Animal Sciences, MAFSU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131016>

Comparison of Parasite Prevalence in Marine Fish *Sardinella maderensis* (Teleostei: Clupeidae) According to Different Length and Fish Sex in the Waters Near the Coast of Benin, West Africa
DOI: 10.9734/jabb/2025/v28i11955**Reviewers:**

- (1) Pradeep, India.
- (2) Javad Daghigh Roohi, Iranian Fisheries Science Research Institute, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130408>

Effect of Enriched Coconut Shell Biochar on Soil Properties and Soybean (*Glycine max* L.) Yield in Acidic Soils of Eastern Dry Zone of Karnataka, India
DOI: 10.9734/jabb/2025/v28i11956**Reviewers:**

- (1) Aashish Gyawali, Tribhuvan University, Institute of Agricultural and Animal Sciences, Nepal.
- (2) Selomon Afework Yenesew, Bahir Dar University, Ethiopia.

Additional Reviewers:

- (1) William S. Kollie, University of Liberia, Liberia.
- (2) Hari Shankar Singh, CSAUA&T, India.
- (3) Aashish Gyawali, Tribhuvan University, Institute of Agricultural and Animal Sciences, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130396>

Effect of Brown Manuring and Herbicide Application on Weed Parameters on Aerobic Rice under Varying Planting Geometry
DOI: 10.9734/jabb/2025/v28i11957**Reviewers:**

- (1) Arunbabu Talla, Professor Jayashankar Telangana Agricultural University, India.
- (2) Md. Rejwan Bhuiyan, Bangladesh Rice Research Institute, Bangladesh.
- (3) Monika Ray, Odisha University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Gargi Goswami, VCSGUUHF, India.
- (2) Sunil Kumar, Dr Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129507>

Performance of Rice-Wheat Cropping System under Different Production Systems in Irrigated Subtropics of Jammu
DOI: 10.9734/jabb/2025/v28i11958**Reviewers:**

- (1) Jeverson Santiago Quishpe Gaibor, Salesian Polytechnic University, Ecuador.
- (2) Claudia Pérez Mendoza, INIFAP, México.

Additional Reviewers:

- (1) Amit A. Shahane, Central Agricultural University, India.
- (2) Amrina Binte Salim, Rajshahi University of Engineering and Technology, Bangladesh.
- (3) Eman Hamed El-Sayed Afifi, Egypt.
- (4) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
- (5) Jaskirandeep Kaur, Baba Farid College, India.
- (6) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
- (7) Sudhakar Singh, Lucknow University (CBG Ag. Pg. College), India.
- (8) Suraj Neupane, Saptagandaki Multiple Campus, Tribhuvan University, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130725>

Regulatory Activity of the Aqueous Extract of *Picralima nitida* Seeds (Apocynaceae) on the Glycemia of Normoglycemic and Hyperglycemic Wistar Rats
DOI: 10.9734/jabb/2025/v28i11961**Reviewers:**

- (1) Siddhartha Kumar Mishra, University of Lucknow, India.
- (2) Bharti Chaudhry, University of Delhi, India.

Additional Reviewers:

- (1) Nadeem Hasan, MAM College of Pharmacy, Kalaburagi, Rajiv Gandhi University of Health Sciences Bangalore, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130679>

2025 - Volume 28 [Issue 2]**Influence of Rice Residue Management on Sunflower Growth, Bulk Density and Moisture Content of Soil in a Rice-sunflower Cropping System**
DOI: 10.9734/jabb/2025/v28i21962**Reviewers:**

- (1) Ashok Sambhaji Dambale, School of Agriculture, Lovely Professional University, India.
- (2) Rajiv Karbhari Sathe, CSMSS College of Agriculture, VNMKV, India.

Additional Reviewers:

- (1) Chang Hsiao Dao, MinChi University of Technology, Republic of China, ROC.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129867>

Study of Yield Parameters and Kernel Micronutrient Genetic Diversity in Maize (*Zea mays* L.)
DOI: 10.9734/jabb/2025/v28i21963

Reviewers:

- (1) Qamar Mohammad Sufan, Tishreen University, Syria.
- (2) Odufale Oladapo Olanrewaju, Nigerian Institute for Oil Palm Research, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/119736>

Optimizing Temperature and Light Conditions for In vitro Conservation of *Commiphora wightii* (Arn.) Bhandari Callus Cultures
DOI: 10.9734/jabb/2025/v28i21964

Reviewers:

- (1) Tuhin Chatterjee, Ramakrishna Mission Vivekananda Centenary College, India.
- (2) Subhash Nanasaheb Varpe, Maulana Azad College of Art Science, Commerce, Dr. Rafiq Zakaria Campus, India.
- (3) Hafiz Muhammad Asadullah, Crop Sciences Institute, NARC, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130708>

Foraging Response of *Apis florea* and *Apis cerana indica* to Bee Attractants and its Impact on Aster (*Callistephus chinensis*) Seed Yield
DOI: 10.9734/jabb/2025/v28i21965

Reviewers:

- (1) Sheetal Anand, University of Lucknow, India.
- (2) R. Azhagu Raj, St. Xaviers College, India.
- (3) Dwarka, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.

Additional Reviewers:

- (1) N. U. Visakh, Kerala Agricultural University, India.
- (2) Praveenkumar C, India.
- (3) Vijayshree Milind Hemke, Shri Shivaji Science and Arts College, Chikhli- Sant Gadge Baba Amravati University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130798>

Fungal Biotransformation of Curcumin and Its Antibacterial Efficacy against Silkworm Flacherie Pathogens
DOI: 10.9734/jabb/2025/v28i21966

Reviewers:

- (1) Mithilasri.M, Anna University, India.
- (2) Athra G. Sager, University of Wasit, Iraq.

Additional Reviewers:

- (1) Kamidi Rahul, Central Sericultural Research & Training Institute-Berhampore, India.
- (2) Cristina Stanescu, "Dunarea de Jos" University of Galati, Romania.
- (3) Debajyoti Roy, C.V. Raman Global University, India.
- (4) Hafiz Aftab Ahmed, University Of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130482>

Impact of Land Uses on Soil Quality and Microbial Dynamics in Eastern Indian Terai Region
DOI: 10.9734/jabb/2025/v28i21967

Reviewers:

- (1) Rekha Gupta, Govt. V.Y.T. PG Auto. College, India.
- (2) Nipun Bariya, Dr. A P J Abdul Kalam Govt. College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130532>

Exploring the Dynamics of Genetic Parameters: Genetic Variability, Heritability and Character Association in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i21968

Reviewers:

- (1) Md Mukhtar Hossain, University of Rajshahi, Bangladesh.
- (2) Gaddam Tarun, Guru Kashi University, India.

Additional Reviewers:

- (1) Syeda Maasooma Zahra, University Putra, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130918>

Survey for the Occurrence of Anthracnose of Field Bean Caused by *Colletotrichum lindemuthianum* in Southern Karnataka, India
DOI: 10.9734/jabb/2025/v28i21969

Reviewers:

- (1) Mauritz Pandapotan Marpaung, Stikes Abdurahman Palembang, Indonesia.
- (2) Soro Kouo-N'golo, Universite Nangui Abrogoua, Cote d'Ivoire.

Additional Reviewers:

- (1) Mayur Arun Dongre, SSVPS LK Dr. P.R.G.Sci. College, India.
- (2) Eduardo Vicente Do Prado, Universidade Estadual Vale Do ACARAÚ, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131019>

Interaction Effect of Mango Varieties and Chemical Spray Applications on Post-harvest Quality Parameters
DOI: 10.9734/jabb/2025/v28i21970

Reviewers:

- (1) Perna Braily, Uttar Banga Krishi Viswavidhyalaya, India.
- (2) Basant Kumar Dadarwal, Sri Karan Narendra Agriculture University, India.

Additional Reviewers:

- (1) Ashok Kr Yadav, Guru Kashi University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131083>

Morphological Diversity, Character Association and Path Analysis in Snake Gourd (*Trichosanthes anguina* L.)
DOI: 10.9734/jabb/2025/v28i21971

Reviewers:

- (1) Waikhom Jupiter Singh, South Asian Institute of Rural and Agricultural Management, India.
- (2) Arunakshi Gupta, College of Horticulture, Sardar Vallabhbhai Patel University of Agriculture & Technology, India.

Additional Reviewers:

- (1) Himani Rana, HNB Garhwal University, India.
- (2) Tushar Arun Mohanty, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131106>

Beneficial Soil Microorganisms in Enhancing Crop Productivity: A Review
DOI: 10.9734/jabb/2025/v28i21972

Reviewers:

- (1) Shobhit Raj Vimal, University of Allahabad, India.
- (2) Ruth Chiamaka Osaro-Matthew, Michael Okpara University of Agriculture, Nigeria.

Additional Reviewers:

- (1) Sunil Kumar, CCRAS- Central Ayurveda Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130309>

Effect of Sarcoptic Mange on Haemato-biochemical Parameters
DOI: 10.9734/jabb/2025/v28i21973

Reviewers:

- (1) Alireza Ghorbani, Urmia University, Iran.
- (2) Pratik Bhowmik, CVSc, Assam Agricultural University, India.
- (3) Prashant Kumar, K. S. Saket P. G. College, India.

Additional Reviewers:

- (1) Gurpreet Singh Preet, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (2) Syed Muhammad Ali Shah, University of Poonch Rawalakot, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129558>

Development of Low Erucic Acid Content Rapeseed Mutant Variety BINA Sarisha12
DOI: 10.9734/jabb/2025/v28i21974

Reviewers:

- (1) Tamara Premović, "Union-Nikola Tesla" University in Belgrade, Serbia.
- (2) Vishal Singh Chandel, Rajkiya Engineering College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130141>

A Short Note on the Role of Biochar in Carbon Sequestration and Soil Physical, Chemical and Biological Properties
DOI: 10.9734/jabb/2025/v28i21975

Reviewers:

- (1) S. Lalitha, Periyar University, India.
- (2) Muhammad Shafiq, University of Karachi, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130495>

Microbiological Contamination Levels of Tomatoes Produced and Sold in Niamey, Niger: A Comparative Analysis
DOI: 10.9734/jabb/2025/v28i21976

Reviewers:

- (1) Amartya Kumar Bhattacharya, India.
- (2) Grace Onyukwo Abakpa, Federal University of Health Sciences, Nigeria.
- (3) Osama A. Mohsein, Mazaya University College, Iraq.

Additional Reviewers:

- (1) Jeremiah Agada, Nigerian Defence Academy, Nigeira.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130158>

The Combined Effect of Arbuscular Mycorrhizal Fungi and Arsenic Doses on Oxidative Stress of *Leuceana leucocephala* in Nursery
DOI: 10.9734/jabb/2025/v28i21977

Reviewers:

- (1) Kishor Suresh Bhosale, Savitribai Phule Pune University, India.
- (2) Jawdat Bakr, Sulaimani Polytechnic University, Iraq.
- (3) Jianqiang Zhang, Pu'er University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/127237>

Glimpse of Multifaceted Therapeutic Potential of Litchi (*Litchi chinensis* Sonn.): From Traditional Medicine to Modern Applications
DOI: 10.9734/jabb/2025/v28i21978

Reviewers:

- (1) Swamy C T, Captain Srinivasa Murthy Central Ayurveda Research Institute, India.
- (2) Prasad Patil, Kerala Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130978>

Epidemiological Studies on Staphylococcal Otitis in Dogs at Jabalpur, India
DOI: 10.9734/jabb/2025/v28i21979

Reviewers:

- (1) Valerii Ushkalov, National University of Life and Environmental Sciences of Ukraine, Ukraine.
- (2) Matheus Garcia Lopes, Uniube Veterinary Hospital – Preceptorship, Brazil.

Additional Reviewers:

- (1) Aisha Abubakar Jibril, Bayero University Kano, Nigeria.
- (2) Mykola Zhelavskiy, Vinnytsia National Agrarian University, Ukraine.
- (3) R.P. Diwakar, Acharya Deva University of Ag. & Tech, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131344>

Documentation of Insect-pests in *Gerbera* (*Gerbera jamesonii* H. Bolus) in Kerala and Their Management
DOI: 10.9734/jabb/2025/v28i21980

Reviewers:

- (1) B. Geetha, Agricultural University, India.
- (2) Rupak Kumar Nath, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130643>

GGE Biplot Model Based Yield Stability Analysis in Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2025/v28i21981

Reviewers:

- (1) Batisse Tembo, Zambia Agriculture Research Institute, Zambia.
- (2) Chandramaniya Chiragkumar Pravinbhai, Anand Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130963>

Impact of Nitrogen Dosage and Various Sources on Growth of Dragon Fruit in Mid-Hill Conditions of Nagaland
DOI: 10.9734/jabb/2025/v28i21982

Reviewers:

- (1) Y. Kavya, Dr.YSR Horticultural University, India.
- (2) Talveer Singh, University of Texas at El Paso, USA.

Additional Reviewers:

- (1) Andi Muhamad Iqbal Akbar Asfar, State Polytechnic of Ujung Pandang, Indonesia.
- (2) Ni Made Dharma Shantini Sueni, Universitas Mahasaraswati Denpasar, Indonesia.
- (3) Selma Kuru Berk, Bolu Abant İzzet Baysal University, Seben İzzet Baysal Vocational School, Türkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131237>

Phenology and Nutrient Studies of Rice (*Oryza sativa* L.) as Influenced by Different Crop Establishment Methods and Irrigation Scheduling
DOI: 10.9734/jabb/2025/v28i21983

Reviewers:

- (1) Pittala Manoj Kumar, Kerala Agricultural University, India.
- (2) Janaki Venkata Yashwanth, University of Agricultural Sciences, India.

Additional Reviewers:

- (1) Abdul Kadir Salam, University of Lampung, Indonesia.
- (2) Souvik Ghosh, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131345>

Genotypic & Phenotypic Correlation Analysis for Yield and Economic Traits in Fennel (*Foeniculum vulgare* Mill.)
DOI: 10.9734/jabb/2025/v28i21984

Reviewers:

- (1) Md. Daraj Uddin Prodhan, Sher-e-Bangla Agricultural University, Bangladesh.
- (2) Kedar Mahadev Gheware, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, India.
- (3) Motapalukula Jyothi, MJPTBCW Residential B.Sc. Agriculture College, India.

Additional Reviewers:

(1) Muhammad Sajjad, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130884>

Pollination Strategies for Advancing Protected Cultivation of Vegetable Crops

DOI: 10.9734/jabb/2025/v28i21985

Reviewers:

- (1) Chava Asritha, PJTAU, India.
- (2) KRM Swamy, Indian Institute of Horticultural Research, India.

Additional Reviewers:

- (1) Enceng Sobari, Subang State Polytechnic, Indonesia.
- (2) Priyanka Sharma, Rajasthan University, India.
- (3) Udit Joshi, Govind Ballabh Pant University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131027>

Comparing the Dibbling and Drilling Techniques in Wheat (*Triticum aestivum* L.) Based on the Plants' Reproductive and Vegetative Growth

DOI: 10.9734/jabb/2025/v28i21986

Reviewers:

- (1) Sundus Malik, The University of Agriculture, Pakistan.
- (2) N.K. Kushwaha, RVSKVV, India.
- (3) Muhammad Babannan Yakubu, Sa'adatu Rimi College of Education, Nigeria.

Additional Reviewers:

- (1) Salih Kadhum Alwan Alsharifi, AlQasim Green University, Iraq.
- (2) T. Arthi, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131187>

Effect of Pathogenicity of Seed Borne Chilli (*Capsicum annum* L.) Anthracnose Disease on Chilli Fruit

DOI: 10.9734/jabb/2025/v28i21987

Reviewers:

- (1) Krishna Kumar, School of Agriculture, Galgotias University, India.
- (2) Razia Sultana, Sher-e-Bangla Agricultural University, Bangladesh.

Additional Reviewers:

- (1) Lubao Wanyonyi Murere, Masinde Muliro University Of Science And Technology, Kenya.
- (2) Simran Kaur, Chaudhary Charan Singh Haryana Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130817>

A Survey to Assess Banded Leaf and Sheath Blight Disease Severity in Major Maize Growing Areas of Andhra Pradesh, India

DOI: 10.9734/jabb/2025/v28i21988

Reviewers:

- (1) Niloofar Samadi, Islamic Azad University of Torbat Jam, Iran.
- (2) Rini Pal, Odisha University of Agriculture and Technology, India.
- (3) Lellapalli Rithesh, Kerala Agricultural University, India.

Additional Reviewers:

- (1) Prakhar Srivastava, Shridhar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131162>

Screening of Native Isolates of *Trichoderma* spp. and *Pseudomonas fluorescens* against *Rhizoctonia solani* under In vitro Condition

DOI: 10.9734/jabb/2025/v28i21989

Reviewers:

- (1) Md. Mahtab Rashid, Bihar Agricultural University, India.
- (2) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130992>

Studies on Gall Midge (Biotype 3) Resistance and Genetic Analysis in Rice (*Oryza sativa* L) Genotypes

DOI: 10.9734/jabb/2025/v28i21990

Reviewers:

- (1) Gaddam Tarun, Guru Kashi University, India.
- (2) Stuti Debapriya Behera, Institute of Agricultural Sciences, Siksha O Anusandhan University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130927>

Optimization of Teak Growth, Productivity and Wood Quality Through Implementation of Sound Silvicultural Techniques - A Review

DOI: 10.9734/jabb/2025/v28i21991

Reviewers:

- (1) Hiranmayee Nayak, College of Forestry, OUAT, India.
- (2) Jose Rodolfo Goche Telles, Universidad Juarez del Estado de Durango, Mexico.

Additional Reviewers:

- (1) Kannan CS Warriar, Kerala Forest Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131044>

Conservation Prioritization of Forest Communities and Habitats in the Manasbal Range of Sindh Forest Division of Jammu and Kashmir, India
DOI: 10.9734/jabb/2025/v28i21992

Reviewers:

- (1) Addiselem Yasin, Ethiopia.
- (2) Soukayna Boudik, Ibn Tofail University, Morocco.

Additional Reviewers:

- (1) Bahaa Saifalnasr Rabi Mohammed Aissa, Benha University, Egypt.
- (2) Koffi Kouao Jean, University Nangui ABROGOUA, Côte d'Ivoire.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130048>

Mapping Heat Resilience: Parental Polymorphism Study in Contrasting Rice (*Oryza sativa* L.) Genotypes Using Micro Satellite Markers
DOI: 10.9734/jabb/2025/v28i21993

Reviewers:

- (1) Chandramaniya Chiragkumar Pravinbhai, Anand Agricultural University (AAU), India.
- (2) Niraj Kumar Prajapati, Babasaheb Bhimrao Ambedkar University (A Central University), India.
- (3) Muhammad Zulkiffal, Wheat Research Institute, Aari, Pakistan.

Additional Reviewers:

- (1) Jyotsna Dayma, Nirwan University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131050>

Nutritional Potential of Watermelon (*Citrullus lanatus* (Thunb.) Matsum. & Nakai) Genotypes with Different Flesh Colours
DOI: 10.9734/jabb/2025/v28i21994

Reviewers:

- (1) Anjali Kumari Jha, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Anupam Adarsh, Nalanda College of Horticulture Noorsarai, Bihar Agricultural University, India.
- (3) Theeranat Suwanaruang, Faculty of Science and Health Technology Kalasin University, Thailand.

Additional Reviewers:

- (1) Emmanuel Agbo, Michael Okpara University of Agriculture Umudike, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131215>

Epidemiological Assessment of Systemic Hypertension in Dogs
DOI: 10.9734/jabb/2025/v28i21995

Reviewers:

- (1) Shabnam Sidhu, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (2) Gayathri Kanakasabesan, College of Veterinary and Animal Sciences, Mannuthy, Kerala Veterinary and Animal Sciences University, India.

Additional Reviewers:

- (1) Hadaf Hashem Mohammed, University of Baghdad – College of Veterinary Medicine, Iraq.
- (2) G. Vijayakumar, Tamil Nadu Veterinary And Animal Sciences University- Madras Veterinary College, India.
- (3) Pardeep Sharma, CSK HPKV Palampur, India.
- (4) Ruth Miros-Prieto, National Autonomous University of Mexico, Mexico.
- (5) Z.P. Leong, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131376>

Gross Morphological and Radiographic Studies on the Bones of the Shoulder and Arm in Indian Grey Mongoose or Asian Grey Mongoose (*Herpestes edwardsii*)
DOI: 10.9734/jabb/2025/v28i21996

Reviewers:

- (1) Srinivas Sathapathy, CVSc. & A.H., OUAT, India.
- (2) Md. Tareq Mussa, Jashore University of Science and Technology, Bangladesh.
- (3) Lakshmishree K T, Karnataka Veterinary, Animal and Fisheries Sciences University, India.

Additional Reviewers:

- (1) S. Ranjith Kumar, PV Narsimha Rao Telangana Veterinary University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131049>

Comparative Study of Advance Lines Along with their Single Cross Hybrids for Yield and Other Horticultural Traits in Okra [*Abelmoschus esculentus* (L.) Moench]
DOI: 10.9734/jabb/2025/v28i21997

Reviewers:

- (1) Mrinal Chudhury, Assam Agricultural University, India.
- (2) Varalakshmi V, India.
- (3) Mohammed M. Abdel Hamed Ali, Zagazig University, Egypt.

Additional Reviewers:

- (1) A. Fahima Fathima, TamilNadu Agricultural University, India.
- (2) Dilgasa Bedada, Bule Hora University, Ethiopia.
- (3) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré (UNIVC), Brazil.
- (4) Luidi Eric Guimarães Antunes, State University of Rio Grande do Sul, Brazil.
- (5) Mohammed M. Abdel Hamed Ali, Zagazig University, Egypt.
- (6) Neiva I. Pierozzi, Brazil.
- (7) Owais Bashir, SKUAST Kashmir, India.
- (8) Soumik Dey Roy, Brainware University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131543>

Formulation and Quality Analysis of Palmyra Tender Fruit Endosperm (PTFE) - Lime Based Functional Nectar
DOI: 10.9734/jabb/2025/v28i21998

Reviewers:

- (1) Aruna Ramanaboyana, Acharya N.G. Ranga Agricultural University, India.
- (2) Ratnavel Srithuvaragan, University of Sri Jayawardenepura, Sri Lanka.

Additional Reviewers:

- (1) Marifah Yuliani, Universitas Muhammadiyah Berau, Indonesia.
- (2) Oluwakemi Sola Asoso, United Kingdom.
- (3) Santosh Kumar Verma, Motherhood University, India.
- (4) Supta Sarkar, College of Community Science, Professor Jayashankar Telangana State Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131544>

Diversity of Floral Visitors and Foraging Behaviour of Major Bee Species on Buckwheat (*Fagopyrum esculentum* M.)
DOI: 10.9734/jabb/2025/v28i21999

Reviewers:

- (1) Amanulla Khan, Anjuman Islam Janjira Degree College of Science, India.
- (2) Waseem Akram, National Agricultural Research Centre, Pakistan.
- (3) Dipak Khanal, Texas A&M University, Nepal.

Additional Reviewers:

- (1) Archana Hemant Patil, S.M. Joshi College Hadapsar. (Affiliated to Savitribai Phule University, Pune.), India.
- (2) Chava Asritha, PJTAU, India.
- (3) Imran, Azim Premji Foundation, India.
- (4) Jeric A. Presas, Southern Luzon State University, Philippines.
- (5) Muhammad Imran, University of Poonch Rawalakot, Pakistan.
- (6) Priyanka Sharma, Rajasthan University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130474>

Influence of Weather Parameters on Pollen and Nectar Foraging Activity of Apis and Non-Apis Species of Honey Bees in Wild and Cultivated Varieties of Jamun (*Syzygium cumuni* L. Skeels)
DOI: 10.9734/jabb/2025/v28i22000

Reviewers:

- (1) Zlata Markov Ristic, University of Novi Sad, Serbia.
- (2) Udit Joshi, Govind Ballabh Pant University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Rukhosh Jawhar Rashed, University of Sulaimani, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130551>

Studying Genetic Diversity in Genotypes of Linseed (*Linum usitatissimum* L.) Using Agro-morphological Traits for Rainfed Conditions
DOI: 10.9734/jabb/2025/v28i22001

Reviewers:

- (1) Tasew Derese Demeke, Hawassa Agricultural Research Center, Ethiopia.
- (2) Yogesh Shaniware, University of Horticultural Sciences, India.

Additional Reviewers:

- (1) Hemavati Ranebennur, ICAR-Indian Agricultural Research Institute, India.
- (2) Meriem Bel Houari, Mohammed V University Of Rabat, Morocco.
- (3) Valluru Manju Vani, KVK, ANGRAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131252>

Effect of Different Wrapping Materials on Shelf-life of Papaya (*Carica papaya* L.) cv. Red Lady
DOI: 10.9734/jabb/2025/v28i22002

Reviewers:

- (1) Deepak Kumar, Anand Agricultural University, India.
- (2) Marieta Stefanova, Nikola Vaptsarov Naval Academy, Bulgaria.

Additional Reviewers:

- (1) Julia Marixara Sousa da Silva, Universidade Federal de Goias – UFG, Brazil.
- (2) Monika Stojanova, North Macedonia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130886>

Heterobeltiosis and Inbreeding Depression in Tomato (*Solanum lycopersicum* L.) for Yield, Yield Attributes and Quality
DOI: 10.9734/jabb/2025/v28i22003

Reviewers:

- (1) Salwa Abdel-Aziz Ezzat, Agricultural Research Center, Egypt.
- (2) Rajesh J. Panchal, Madhav University, India.

Additional Reviewers:

- (1) Manisha Thakur, Punjab Agricultural University Ludhiana, India.
- (2) Shraddha Karcho, JNKVV, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131055>

Principle Component Analysis (PCA) of Wheat Genotypes Concerning Morphological Responses to Heat Stress
DOI: 10.9734/jabb/2025/v28i22004

Reviewers:

- (1) Barlin Orlando Olivares, University of Cordoba, Spain.
- (2) Samah A. Mariey, Field Crops Research Institute, Agricultural Research Center, Egypt.
- (3) Niraj Kumar Prajapati, Babasaheb Bhimrao Ambedkar University (A Central University), India.

Additional Reviewers:

- (1) Konstantinos Spanos, Greece.
- (2) Esra Cebeci, Turkiye.
- (3) Mahrous Abd El-Baset Attia, Agricultural Research Centre, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129550>

Comparative Evaluation of Different Baffle Plates in Light Traps to Lure Major Phototactic Insect Pests of Rabi Season
DOI: 10.9734/jabb/2025/v28i22005

Reviewers:

- (1) Vidhin Sundar Kamble, Sangola College, Solapur University, India.
- (2) S.T. Bino Sundar, Veterinary College and Research Institute, India.
- (3) Tajamul Islam, GDC, Boys, Sopore, India.

Additional Reviewers:

- (1) Manmi Kalita, Bhattadev University, India.
- (2) p. Dyamanagouda, KSNUAHS, India.
- (3) Sara Zarghami, Iran.
- (4) Simran Sharma, Dr. Yashwant Singh Parmar University of Horticulture and Forestry, India.
- (5) Uzoma Donatus Anugwom, Nigerian Stored Products Research Institute, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131522>

Somaclonal Variants in Ornamental Foliage: A Review
DOI: 10.9734/jabb/2025/v28i22006

Reviewers:

- (1) Petolescu Cerasela, University Of Life Sciences "Regele Mihai I", Romania.
- (2) Farida Yulianti, National Research and Innovation Agency, Indonesia.
- (3) Oana Hera, Research Institute for Fruit Growing Pitesti, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130628>

Correlation and Regression Analysis of Growth and Yield Parameters in Jasmine (*Jasminum sambac* L.) during the Off-season
DOI: 10.9734/jabb/2025/v28i22007

Reviewers:

- (1) Rahul Dongre, JNKVV, India.
- (2) Dream Yadav, SHUATS, India.

Additional Reviewers:

- (1) Jun Shapkota, Agriculture and Forestry University, Nepal.
- (2) Krishna Chaitanya Tirunagaru, Narsee Monjee Institute of Management Studies (NMIMS), Deemed to be University, India.
- (3) N. Surmina Devi, College of Horticulture and Forestry, CAU (Imphal), India.
- (4) Syed Mazar Ali, University of Agriculture Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130814>

Correlation Analysis of Quality Characteristics in Tamarind (*Tamarindus indica* L.) Genotypes
DOI: 10.9734/jabb/2025/v28i22009

Reviewers:

- (1) Manoj Kumar Jena, Warsaw University of Life Sciences, Poland.
- (2) Atiya Maqbool, Sher-E -Kashmir University of Agricultural Sciences and Technology of Kashmir, India.
- (3) Liubov Ishchuk, National Academy of Sciences of Ukraine, Ukraine.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129264>

Evaluation of Self-incompatibility on Fruit Set and Yield Parameters of Dragon Fruit (*Hylocereus* spp.: Fam. Cactaceae)
DOI: 10.9734/jabb/2025/v28i22008

Reviewers:

- (1) Prashant Chauhan, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.
- (2) Kustiawati Ningsih, Universitas Islam Madura, Indonesia.

Additional Reviewers:

- (1) Sowmya H M, SKCHS, Anantapur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130987>

Incidence, Intensity and Symptomatology of Mid Whorl Yellowing Disease of Coconut in Southern Kerala, India
DOI: 10.9734/jabb/2025/v28i22010

Reviewers:

- (1) Luz Adriana Pedraza Herrera, Universidad Nacional de Colombia, Colombia.
- (2) Ajadi Ayobami Elias, Federal University of Health Sciences, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130582>

WSSV Genotypes in Shrimp Aquaculture in Kerala, India Employing Variable Number Tandem Repeat in DNA Segments
DOI: 10.9734/jabb/2025/v28i22011

Reviewers:

- (1) Joaquin Macias Sancho, Mestre em Aquicultura pela Universidade Federal de Rio Grande, Instituto de Oceanografia, Brasil.
- (2) Saeid Tamadoni Jahromi, Iranian Fisheries Sciences Research Institute, Agricultural Research Education and Extension Organization (AREEO), Iran.
- (3) Gianluigi Negroni, Alma Mater Studiorum – University of Bologna, Italy.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131051>

Understanding HIV: A Review of Pathogenesis and Therapeutics
DOI: 10.9734/jabb/2025/v28i22012

Reviewers:

- (1) Uma Gupta, Era's University, India.
- (2) Farzeen Tanwir, Bahria University Health Sciences Campus Karachi, Pakistan.
- (3) Emmanouil M. Xydias, Greece.
- (4) Abdus Sami, Qurtuba University of Sc. & Information Technology D.I.Khan, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131340>

The Impact of 6-Benzylaminopurine (BAP) on Plant Growth, Micro-rhizome Induction and Phytochemical Content of Black Ginger (*Kaempferia parviflora*) Using Two In-vitro Culture System
DOI: 10.9734/jabb/2025/v28i22013

Reviewers:

- (1) Ogboenyie Goodluck Chibunna, Michael Okpara University of Agriculture Umudike, Nigeria.
- (2) Jitendrakumar Hanamant Kadam, ICAR-National Institute of Abiotic Stress Management, India.

Additional Reviewers:

- (1) Irma, Institut Kesehatan dan Bisnis St. Fatimah Mamuju, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131611>

Toward Drought-Resilient Legumes: Integrative Mechanisms and Breeding Strategies
DOI: 10.9734/jabb/2025/v28i22014

Reviewers:

- (1) Chandan Kumar Panigrahi, SOA-DU, India.
- (2) Ashraf Ahmed Mohamed Habib, Desert Research Centre, Egypt.

Additional Reviewers:

- (1) Melkam Anteneh Alemu, Ethiopian Institute of Agricultural Research (EIAR), Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131477>

Effect of Pearl Millet Flour on Quality of Chicken Patties
DOI: 10.9734/jabb/2025/v28i22015

Reviewers:

- (1) Manasa R, University of Mysore, India.
- (2) Mohammed Alhadi Ebrahiem Mahmoud, University of Kordofan, Sudan.
- (3) Amin Dawi Wakawa, Federal College of Agricultural Produce Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131375>

Evaluation of In vitro Antioxidant Potential of Hydromethanolic Bark Extract of Terminalia arjuna (Roxb. ex DC.) Wight & Arn. Bark Extract
DOI: 10.9734/jabb/2025/v28i22016

Reviewers:

- (1) Gauri Kulkarni, Rani Chennamma College of Pharmacy, India.
- (2) Pankaj Singh, Scientist-C Institute of Forest Biodiversity, Dulapally, Kompally (S.O.), India.

Additional Reviewers:

- (1) Enema O. J, University of Uyo, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131492>

Assessing Drought Tolerance Through Biomass and Physiological Traits in Modern and Spelt Wheat
DOI: 10.9734/jabb/2025/v28i22017

Reviewers:

- (1) Mahfoozullah Lateif, Baghlan University, Afghanistan.
- (2) Ramesh Babu Rijal, Nepal Agricultural Research Council (NARC), Nepal.

Additional Reviewers:

- (1) Muhammad Waqar Nasir, Hungarian University of Agriculture and Life Sciences, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/128119>

Characterization and Evaluation of the Biological Activities of Ulvan Extracted from *Ulva lactuca* with a Focus on the Antiviral Activity Against Herpes Simplex Virus Type 1
DOI: 10.9734/jabb/2025/v28i22018

Reviewers:

- (1) Saeideh Hosseini, Iran.
- (2) Aybike TURKMEN, Aydin Adnan Menderes University, Turkey.

Additional Reviewers:

- (1) E. Gayathiri, Guru Nanak College, India.
- (2) Kriti Shrivastava, MPMSU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131541>

Response of NPK on Onion (*Allium cepa* L.) Yield

DOI: 10.9734/jabb/2025/v28i22019

Reviewers:

- (1) Melkamu Hinsermu Dufera, Ethiopian Institutes of Agricultural Research (EIAR), Ethiopia.
- (2) A.A Kawade, Shri Vaishnav Institute of Agriculture, SVVV, India.

Additional Reviewers:

- (1) Jawdat Bakr, Sulaimani Polytechnic University SPU, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131115>

Enumeration of Native Rhizobial Population Nodulating *Phaseolus vulgaris* of North-western Himalaya

DOI: 10.9734/jabb/2025/v28i22020

Reviewers:

- (1) Rajesh Kumar, Mahatma Gandhi University of Horticulture and Forestry, India
- (2) Hon-Dr Radoslaw Walkowiak, Poland

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/125536>

Factors Influencing the Deterioration of Groundnut Seed Quality and Its Implications on Storage Capacity

DOI: 10.9734/jabb/2025/v28i22021

Reviewers:

- (1) Satish Bhagwatrao Aher, ICMR-National Institute for Research in Environmental Health, India.
- (2) Iancu Paula, University of Craiova, Romania.

Additional Reviewers:

- (1) Arun Kumar, Bihar Agricultural University, India.
- (2) Kaushik Pramanik, Bidhan Chandra Krishi Viswavidyalaya, India.
- (3) Ragupathi K P, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131624>

Effect of Salinity Levels on Root and Shoot Growth of Brinjal Varieties Grafted on *Solanum torvum*

DOI: 10.9734/jabb/2025/v28i22022

Reviewers:

- (1) Hira Faiz, Horticultural Research Institute, Pakistan.
- (2) Siddaraju M. N., University College Mangalore, India.

Additional Reviewers:

- (1) Mohammed Bukar Aji, P.M.B. 2076, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131601>

Effect of Eucalyptus Based Agroforestry Systems on Soil Properties in Different Land Use Patterns in Upper-gangetic Plains of Uttar Pradesh, India

DOI: 10.9734/jabb/2025/v28i22023

Reviewers:

- (1) Waqas Iqbal, University of Agriculture, Pakistan.
- (2) Kabiru Hamisu, SR University, India.
- (3) Anang Susanto, Merdeka University, Indonesia.

Additional Reviewers:

- (1) Abdurohman Yimam Adem, Debre Birhan University, Ethiopia.
- (2) Seyyed Akbar Sadaty, Islamic Azad University, Iran.
- (3) Shohreh Kazemi, Sari Agricultural Sciences and Natural Resources University, Iran.
- (4) Syed Aasif Hussain Andrabi, Glocal University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131625>

Genetic Variability and Breeding Potential for Yield and Quality Enhancement in Groundnut (*Arachis hypogaea* L.)

DOI: 10.9734/jabb/2025/v28i22024

Reviewers:

- (1) Yashaswini R, University of Agricultural Sciences, India.
- (2) P. K. Jagtap, N.A.U, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130984>

Prevalence and Pathological Characteristics of Septic Eye Affections in Dogs: A Clinical Study

DOI: 10.9734/jabb/2025/v28i22025

Reviewers:

- (1) Sushma Chhabra, GADVASU, India.
- (2) Shireen Rashid Mohammed, University of Zakho, Iraq.
- (3) Prajakta Jadhav, Maharashtra Animal and Fishery Sciences University, India.

Additional Reviewers:

(1) Saba Abdurraheem Husein, University of Mosul, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131245>

Effect of Nano Fertilizers on Yield, Nutrient Uptake, Soil Nutrient Status and Fertilizer Use Efficiency of Bt Cotton

DOI: 10.9734/jabb/2025/v28i22026

Reviewers:

- (1) Gulja S Nair, Nehru Institute Of Technology, India.
- (2) Adrian Jose Chavez Huerta, Zulian Institute of Technological Research (INZIT), Venezuela.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131439>

Genetic Diversity Assessment of Winged Bean [*Psophocarpus tetragonolobus* (L.) DC.] Genotypes

DOI: 10.9734/jabb/2025/v28i22027

Reviewers:

- (1) Manish Kumar, Carrer Point University, India.
- (2) Ajay Kumar, Janta Mahavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131791>

Evaluating Millet Straw as an Alternative Substrate for *Calocybe indica* Cultivation: A Comparative Study with Paddy Straw

DOI: 10.9734/jabb/2025/v28i22028

Reviewers:

- (1) Md. Mahtab Rashid, Bihar Agricultural University, India.
- (2) Md. Abu Zafur Al Munsur, Bangladesh.

Additional Reviewers:

- (1) Iwan Saskiawan, Indonesia.
- (2) Niranjana Chinara, OUAT, India.
- (3) Remya J S, Kerala Agricultural University, India.
- (4) S.S. Veena, ICAR- Central Tuber Crops Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131125>

Effect of New Generation Herbicides on Weed Dynamics and Yield of Chickpea (*Cicer arietinum* L.)

DOI: 10.9734/jabb/2025/v28i22029

Reviewers:

- (1) Ammar Jassim Al-Khaz'Ali, Iraq.
- (2) Sachin Kumar, SGT University, India.

Additional Reviewers:

- (1) Sachin Kumar, SGT University, India.
- (2) Bishal Mukherjee, Dr. Rajendra Prasad Central Agricultural University (RPCAU), India.
- (3) G. Bhargavi, SR University, India.
- (4) GM Imran, Navsari Agriculture University (NAU), India.
- (5) S. Manibharathi, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131414>

Antifungal Impact of Seaweeds for Controlling Major Fungal Diseases in Sesame

DOI: 10.9734/jabb/2025/v28i22030

Reviewers:

- (1) Loai Sahib Radi, Sumer University, Iraq.
- (2) Rajeshwari Satish Patil, R. C. Patel Institute of Pharmaceutical Education and Research, India.
- (3) Abeer Ahmed Mahmood, Mosul University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131212>

Navigating Fishery Advancements with Fourier Transform Infrared Spectroscopy (FTIR)

DOI: 10.9734/jabb/2025/v28i22031

Reviewers:

- (1) Ennabely Mohamed, Hassan II University of Casablanca, Morocco.
- (2) Daniela Giosanu, National University of Science and Technology Politehnica Bucharest, Pitesti University. Centre, Romania.

Additional Reviewers:

- (1) Abubakar Abubakar Ibrahim, Bayero University Kano, Nigeria.
- (2) Fatema Tuj Juhra, University of Chittagong, Bangladesh.
- (3) Hala M. Sabre, Al-Karkh University of Science, Iraq.
- (4) Octavio Calvo-Gomez, Tashkent Institute of Irrigation and Agricultural Mechanization Engineers – National Research University, Uzbekistan.
- (5) Osuji-Kalu, Nnenna Chinenyenwa, Federal University of Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131606>

Quality Assessment and Evaluation in Traditional Landraces of Rice (*Oryza sativa*)

DOI: 10.9734/jabb/2025/v28i22032

Reviewers:

- (1) Oyenuga Michael, Veritas University, Nigeria.
- (2) Katerina Vedmedeva, Institute of Oilseed Crops, Ukraine.

Additional Reviewers:

- (1) Luz Marina Hernandez Calva, Universidad Autonoma de Tlaxcala, Mexico.
- (2) Sitiesh Chatterjee, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131662>

Effect of Storage Conditions and Period on the Organoleptic Properties of Value Added Ready-To-Serve (RTS) Beverage from Starfruit
DOI: 10.9734/jabb/2025/v28i22033**Reviewers:**

- (1) Afia Sakiyawa Amponsah, Sunyani Technical University, Ghana.
- (2) Kohinur Begum, State University of Bangladesh, Bangladesh.

Additional Reviewers:

- (1) Salmat Salisu Musah, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131821>

Ornamental Fish Diversity and Scope for its Development in Andhra Pradesh, India
DOI: 10.9734/jabb/2025/v28i22034**Reviewers:**

- (1) Deepak Shamsundar Bansod, Shri Govindrao Munghate Arts And Science College, Gondwana University, India.
- (2) Md. Aslam Khan, University of Rajshahi, Bangladesh.

Additional Reviewers:

- (1) Sojomon Mathew, Government College Kottayam, India.
- (2) Sunil Kumar P, India.
- (3) Swetha S, Marian College of Arts and Science, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131602>

A Survey on Prevalence of Fusarium Wilt of Chickpea in Prakasam District of Andhra Pradesh, India
DOI: 10.9734/jabb/2025/v28i22035**Reviewers:**

- (1) Shaikh Najiroddin Fakaroddin, Government College of Arts and Science, India.
- (2) Prince Kumar Gupta, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Muskan Bhullar, Guru Nanak Dev University, Khalsa College Amritsar, India.
- (2) Urja H Bhimani, Indian Institute of Groundnut Research, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131712>

Enhancing Broiler Growth: Effects of Moringa oleifera Leaf Extract and Indigenous Cow Urine Supplementation
DOI: 10.9734/jabb/2025/v28i22036**Reviewers:**

- (1) Kunwar Dhananjay Singh, College of Veterinary Science & Animal Husbandry, Acharya Narendra Deva University of Agriculture & Technology, India.
- (2) Sababa Fatima, Afyon Kocatepe University, Turkey.
- (3) J. C. Okonkwo, Nnamdi Azikiwe University, Nigeria.

Additional Reviewers:

- (1) Pravasa Ranjan Sahoo, Odisha University of Agriculture & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129448>

Study of Hematobiochemical, Immune Status and Oxidative Parameters in Ross AP Strain Broiler Birds Based on Supplementation of Moringa oleifera and Indigenous Cow Urine Distillate in Drinking Water
DOI: 10.9734/jabb/2025/v28i22037**Reviewers:**

- (1) Ali Nobakht, Islamic Azad University, Iran.
- (2) Karrar Jamal Al-Asadi, Iraq.
- (3) Kamdev Sethy, OUAT, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129449>

Genetic Purity Assessment of Maize Hybrid (Zea mays L.) and Its Parental Lines Employing SSR Markers
DOI: 10.9734/jabb/2025/v28i22038**Reviewers:**

- (1) Shekhar Tidke, Dr. D. Y. Patil Arts, Commerce and Sciences College, India.
- (2) Florin Sala, University of Life Sciences "King Mihai I" From Timisoara, Romania.

Additional Reviewers:

- (1) Mustare Ahamed Madobe, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh.
- (2) Saket Kumar, Bundelkhand University Jhansi, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131906>

Enhancing Composting Efficiency: Thermophilic Lignocellulolytic Microbes for Bioconversion of Rice and Wheat Straw
DOI: 10.9734/jabb/2025/v28i22039

Reviewers:

- (1) Deblina Roy, Bidhan Chandra Krishi Viswavidyalaya, India.
- (2) Jagadeesh U, India.

Additional Reviewers:

- (1) Mustapha Oubenali, Sultan Moulay Slimane University, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131571>

Relative Contribution of Different Bees in Aster (*Callistephus chinensis* L.) Pollination
DOI: 10.9734/jabb/2025/v28i22040

Reviewers:

- (1) Bontha Rajasekar, Horticultural University, India.
- (2) Samrat Saha, Uttar Banga Krishi Viswavidyalaya, India.

Additional Reviewers:

- (1) Luke Chukwudi Ali, University of Nigeria, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131973>

Canine Babesiosis: Insights into Haematological Disruptions
DOI: 10.9734/jabb/2025/v28i22041

Reviewers:

- (1) Malancus Razvan Nicolae, "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania.
- (2) Dipali Parmar, Chaudhary Sarwan Kumar Himachal Pradesh Krishi Vishwavidyalaya, India.

Additional Reviewers:

- (1) K.M. Alsaad, College of Veterinary Medicine, University of Basrah, Iraq.
- (2) Oksana Dubova, Polissia National University, Ukraine.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131479>

Exploring Vegetable Ecosystem for Parasitoids of Lepidopteran Pests and Host Suitability of Predominant Parasitoid in Kerala, India
DOI: 10.9734/jabb/2025/v28i22042

Reviewers:

- (1) Siti Noor Aishikin binti Abdul Hamid, Malaysian Agricultural Research and Development Institute (MARDI), Malaysia.
- (2) C. Muthu Lakshmi Bavithra, Tamil Nadu Agricultural Entomology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/126754>

Genetic Diversity Analysis and Molecular Characterization of Pearl Millet [*Pennisetum glaucum* (L.) R. Br.] Hybrids/ Varieties
DOI: 10.9734/jabb/2025/v28i22043

Reviewers:

- (1) Komal Shekhawat, Swami Keshwanand Rajasthan Agricultural University, India.
- (2) Subhasmita Sahu, OUAT, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131666>

Exploring the Biodiversity of Turkey Tail Mushroom "*Trametes* sp." from their Natural Habitat and its Characterization
DOI: 10.9734/jabb/2025/v28i22045

Reviewers:

- (1) Tetiana Krupodorova, Institute of Food Biotechnology and Genomics of the National Academy of Sciences of Ukraine, Ukraine.
- (2) Boukerker Hassen, Algeria.

Additional Reviewers:

- (1) Balwant Singh, Dr. Ram Manohar Lohia Avadh University Ayodhya, India.
- (2) Elliza Emily Perrone Barbosa, Federal University of Amazonas, Brasil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131510>

Effect of Foliar Application of Nano and Conventional Urea on Nitrogen Uptake and Use Efficiency in Ragi (*Eleusine coracana*)
DOI: 10.9734/jabb/2025/v28i22046

Reviewers:

- (1) Shivamurthy D, University of Agricultural Sciences Dharwad, India.
- (2) U. Vijaya Bhaskar Reddy, Acharya N.G Ranga Agricultural University, India.

Additional Reviewers:

- (1) Lucero Huasasquiche Sarmiento, National Research Institute – INIA, Peru.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131525>

Determining the Effect of Panchgavya and Jeevamrutha on Growth and Yield Parameters of Chilli (*Capsicum annum* L.)
DOI: 10.9734/jabb/2025/v28i22047

Reviewers:

- (1) Pooja Kashyap, Banasthali Vidyapith, India.
- (2) Mayur A. Dongre, SSVPS LK DR.P.R.G.Sci. College, KBC, NMU Jalgaon, India.
- (3) Hiteshvari V. Korat, Gujarat Natural Farming Science University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131374>

Comparative Therapeutic Efficacy of Tacrolimus and Cyclosporine in Canine Keratoconjunctivitis Sicca
DOI: 10.9734/jabb/2025/v28i22048

Reviewers:

- (1) Malancus Razvan Nicolae, "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania.
- (2) Ajaybir Singh Dhaliwal, Guru Angad Dev Veterinary and Animal Sciences University, India.

Additional Reviewers:

- (1) Saba Abdulraheem Hussein, University of Mosul, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131782>

Applications of Nanotechnology in Agriculture: A Review
DOI: 10.9734/jabb/2025/v28i22049

Reviewers:

- (1) Midde Sai Kumar, Mallareddy University, India.
- (2) Garima Pathak, B.D. College, Patliputra University, India.

Additional Reviewers:

- (1) Asmaa Mahmoud Alkolaly, Agriculture Research Center- Plant Pathology Research Institute, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131358>

Characterization of Sclerotinia Sclerotiorum Causing Stem Rot of Brinjal
DOI: 10.9734/jabb/2025/v28i22050

Reviewers:

- (1) Oluwatobi Sarah Otun, University of the Witwatersrand, South Africa.
- (2) V. Madhuri, Acharya N.G. Ranga Agricultural University, India.

Additional Reviewers:

- (1) Hsiao Dao Chang, MingChi University of technology, Taiwan.
- (2) Shital Sanjay Dhawan, Dr Sharadchandra Pawar College of Agriculture, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131801>

In vitro Evaluation of Antibiotics, Antibacterial Chemicals, Bioagents, and Organic Extracts for the Management of Bacterial Blight of Rice (*Xanthomonas oryzae pv. oryzae*)
DOI: 10.9734/jabb/2025/v28i22051

Reviewers:

- (1) Bhukya Srinivas, Professor JayaShankar Telangana State Agricultural University, India.
- (2) Joenil G. Frayco, North Eastern Mindanao State University, Philippines.

Additional Reviewers:

- (1) K. Alekya, S.V. Agricultural College, India.
- (2) Neha Saini, G.B. Pant University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131950>

Effect of Weather Parameters on Floral Visitors Abundance in Wild and Cultivated Varieties of Jamun (*Syzygium cumuni* L. Skeels)
DOI: 10.9734/jabb/2025/v28i22052

Reviewers:

- (1) Gireesh Tripathi, Shri Krishna University, India.
- (2) Zainab F. Mansowr, University of Basrah, Iraq.
- (3) P. Chakradhar, India.

Additional Reviewers:

- (1) Pushp Rai Mishra, India.
- (2) Soumik Dey Roy, Brainware University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131311>

An Economic Analysis of Lettuce Production under Protected Cultivation in Marathwada Region of Maharashtra State, India
DOI: 10.9734/jabb/2025/v28i22053

Reviewers:

- (1) Willbroad Byamukama, Bishop Stuart University, Uganda.
- (2) Popavath Bhargav Naik, ICAR-Indian Agricultural Research Institute, India.

Additional Reviewers:

- (1) Awa BA, Alioune Diop University, Senegal.
- (2) Kalpana Polisetty, Vignan's foundation for Science, Technology and Research, India.
- (3) Rita Kapil Narvariya, Jawahar Lal Nehru Krishi Vishwa Vidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131926>

Technology for the Development of Functional Greek Yogurt Enriched with Millet and Curcumin and Its Impact on Sensory Attributes
DOI: 10.9734/jabb/2025/v28i22054

Reviewers:

- (1) Ankit Kumar Jangid, Government College, Kota, India.
- (2) Mirela Anamaria Jimborean, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130729>

Impact of Basfoliar and Biovita Applications on the Growth, Yield and Quality of Brinjal (*Solanum melongena* L.)
DOI: 10.9734/jabb/2025/v28i22055

Reviewers:

- (1) Tarun Tomar, Sardar VallabhBhai Patel University of Agriculture and Technology, India.
- (2) Nafack Tsazeu Judicael Boris, University of Douala, Cameroon.
- (3) Agnivesh Yadav, United University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131983>

Pioneering Plant Health: Biosensors for Early and Advanced Pathogen Detection
DOI: 10.9734/jabb/2025/v28i22056

Reviewers:

- (1) Devayani Sarmah, Indian Agricultural Research Institute, National Rice Research Institute, India.
- (2) Himendra Raj Raghuvanshi, Carrere Point University, India.

Additional Reviewers:

- (1) CECE Marie Claire, University of Joseph KI-ZERBO, Burkina Faso.
- (2) Haroon Rashid Ahmed, Iraq.
- (3) S. Jeevanantham, Annamalai University, India.
- (4) Somsale Bharath, ICAR – Indian Agricultural Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132087>

Molecular Breeding Approaches for the Development of Climate-resilient Abiotic Stress Tolerant Pearl Millet (*Pennisetum glaucum* L.)
DOI: 10.9734/jabb/2025/v28i22057

Reviewers:

- (1) Divyesh Vasava, India.
- (2) Shivani Ahalawat, Sardar VallabhBhai Patel University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132036>

Agronomic Biofortification of Vegetable Crops with Selenium and Iodine: A Review
DOI: 10.9734/jabb/2025/v28i22058

Reviewers:

- (1) Cristhian Milbradt Babeski, Universidade Federal de Santa Maria –UFSM, Brazil.
- (2) Radka Bozhinova, Tobacco and Tobacco Products Institute, Bulgaria.

Additional Reviewers:

- (1) J. Jeevitha, Tamil Nadu Dr. J. Jayalalithaa Fisheries University, India.
- (2) Suchandra Dutta, University of Calcutta, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132163>

Impact of Stocking Density on the Growth Performances of Caged Broilers During Summer Season
DOI: 10.9734/jabb/2025/v28i22059

Reviewers:

- (1) Ekuma, Emmanuel Toochukwu, Nigeria.
- (2) Sudhanya Nath, India.
- (3) Gabriella Chimunya Iheanacho, Clemson University, USA.

Additional Reviewers:

- (1) Agwu Ani Ekwe, Federal Polytechnic Ngodo-Isuochi Abia State, Nigeria.
- (2) Kunwar Dhananjay Singh, College of Veterinary Science & Animal Husbandry, Acharya Narendra Deva University of Agriculture & Technology, India.
- (3) Shakeeb Ullah, Gomal University Dera Ismail Khan, Pakistan.
- (4) Sa'aci Z.A, Ahmadu Bello University, Zaria, Kaduna State, Nigeria.
- (5) Shakeeb Ullah, Gomal University Dera Ismail Khan, Pakistan.
- (6) Shital V. Chopde, Maharashtra Animal and Fishery Sciences University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131982>

Farmers' Perception Towards Adoption of Organic Vegetable Production Technologies in Longleng District of Nagaland, India
DOI: 10.9734/jabb/2025/v28i22060

Reviewers:

- (1) Ravi Pratap, CSA University, India.
- (2) Bikash Hazarika, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/123712>

Impact of Weed Management Strategies on Growth and Yield under Direct-Seeded Rice (*Oryza sativa* L.) in Eastern Uttar Pradesh, India
DOI: 10.9734/jabb/2025/v28i22061

Reviewers:

- (1) G. Bhargavi, SR University, India.
- (2) Sisira P, Indian Institute Of Horticulture, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131928>

Genetic Variability and Yellow Vein Mosaic Virus (YVMV) Resistance in Mutant Lines of Blackgram (*Vigna mungo* L. Hepper) under Field Condition
DOI: 10.9734/jabb/2025/v28i22062

Reviewers:

- (1) Chorshanbiev Nurali Esonpulatovich, Institute of Genetics and Plants Experimental Biology, Uzbekistan.
- (2) Habtamu Zeleke, Haramaya University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/110325>

2025 - Volume 28 [Issue 3]

Efficacy of Different Mulches on Strawberry (*Fragaria x ananassa* Dutch.) cv. Chandeller under Organic Production System in Sikkim, India
DOI: 10.9734/jabb/2025/v28i32063

Reviewers:

- (1) Andrey Popatanasov, Bulgarian Academy of Sciences, Bulgaria.
- (2) Monica Sturzeanu, Research Institute for Fruit Growing Pitesti, Romania.

Additional Reviewers:

- (1) Henry Hernan Medina Arroyo, Universidad Tecnológica del Chocó, Quibdó.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132279>

Assessment of Weed Management Practices in Linseed (*Linum usitatissimum* L.)
DOI: 10.9734/jabb/2025/v28i32064

Reviewers:

- (1) Rama Shankar Singh, Dr Rajendra Prasad Central Agricultural University, India.
- (2) V. Rajendra Prasath, SMVEC – College of Agricultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131774>

Assessment of *Tribolium castaneum*-Induced Losses in Finger Millet Flour Quality
DOI: 10.9734/jabb/2025/v28i32065

Reviewers:

- (1) Bhuwan Bhaskar Mishra, B.N. Mandal University, India.
- (2) Sourabh Maheshwari, ICAR-NIBSM, India.
- (3) Anita Sharma, Agriculture University, India.

Additional Reviewers:

- (1) Ajaykumar Soma Kolhe, SES's Arts and Science College, KBC North Maharashtra University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131869>

Nutrient Uptake and Quality Parameters of Cotton (*Gossypium hirsutum*) by Using Organic and Inorganic Nutrients with Phytohormone
DOI: 10.9734/jabb/2025/v28i32066

Reviewers:

- (1) Fadia Fouad Saleh Hadi, University of Baghdad, Iraq.
- (2) Meghali Barua, Assam Agricultural University, India.

Additional Reviewers:

- (1) Lopamudra Jena, Sri Sri University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131888>

Field Evaluation of Maize Banded Leaf and Sheath Blight Disease by Using Botanicals and Cow Based Natural Products
DOI: 10.9734/jabb/2025/v28i32067

Reviewers:

- (1) K. Vignesh, Palar Agricultural College, India.
- (2) R Manisha, Annamalai University, India.
- (3) Ranjan Kumar Jena, ICAR- National Rice Research Institute, India.

Additional Reviewers:

- (1) Datta Ashok Nalle, Rajarshi Shahu Mahavidyalaya (Autonomous), India.
- (2) Laxman Ramji Rathod, Mahatma Phule Arts, Science and Commerce College, University of Mumbai, India.
- (3) Vijay Kumar, Central Agricultural University (Imphal), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131655>

Diversity and Pollination Efficiency of Non-Apis Bees in Horticultural Crops at TNAU, Coimbatore, India
DOI: 10.9734/jabb/2025/v28i32068

Reviewers:

- (1) Jayita Sengupta, India.
- (2) Ramanuj Vishwakarma, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Anil Kurmi, IGNTU, India.
- (2) Hyelamada Abuh Aminuwa, Nigeria.
- (3) Priyanka Sharma, Rajasthan University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131836>

Impact of Organic Manure and Bio-fertilizers in Various Combinations on Growth and Flowering of Dragon Fruit
DOI: 10.9734/jabb/2025/v28i32069

Reviewers:

- (1) Manoj Kundu, Rani Lakshmi Bai Central Agricultural University, India.
- (2) Clement Gyeabour Kyere, Seventh-day Adventist College of Education, Ghana.

Additional Reviewers:

- (1) Shobha Ramaswamy, Karpagam Academy of Higher Education (Deemed to be University), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131989>

Effects of Integrated Nutrient Management and Vermicompost on Genotypes of French Bean in Phenology and Yield under Gangetic Plain
DOI: 10.9734/jabb/2025/v28i32070

Reviewers:

- (1) Melkam Anteneh Alemu, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) Mohammad Reza Zargaran Khouzani, Khuzestan University of Agricultural, Iran.

Additional Reviewers:

- (1) Bishal Mukherjee, Dr. Rajendra Prasad Central Agricultural University (RPCAU), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132161>

Herbicide Based Weed Management in Blackgram (Vigna mungo L.): A Review
DOI: 10.9734/jabb/2025/v28i32071

Reviewers:

- (1) Muhammad Shafiq, University of Karachi, Pakistan.
- (2) S. Lalitha, Periyar University, India.
- (3) S. Krishnaprabu, Annamalai University, India.

Additional Reviewers:

- (1) Jakkula Vijay, Krishi Vigyan Kendra, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132186>

Effect of Different Levels of Recommended Dose of Fertilizer and Co-Compost on Yield and Economics of Rice VAR. ADT 43
DOI: 10.9734/jabb/2025/v28i32072

Reviewers:

- (1) Yogesh Kumar, Bihar Agricultural University, India.
- (2) Loai Sahib Radi, Sumer University, Iraq.
- (3) Bilal Ibrahim Dan-lya, Federal University of Health Sciences, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132136>

Influence of Feeding Intensity on Growth Parameters and Survival of Coptodon guineensis Günther, 1862 Juveniles Raised at the Layo Aquaculture Experimental Station, Ivory Coast
DOI: 10.9734/jabb/2025/v28i32073

Reviewers:

- (1) Saheed Kolawole, Istanbul University, Turkiye.
- (2) Shadab Siddiqui, PMCOE CSA Govt PG Lead College, India.

Additional Reviewers:

- (1) Ajay Kumar, ICAR-Central Institute of Fisheries Education, Mumbai, India.
- (2) Bagus Dwi Hari Setyono, University of Mataram, Indonesia.
- (3) Hassan Faruk Maradun, National Institute for Freshwater Fisheries Research New Bussa, Nigeria.
- (4) Lukas Giovanni Gonzales Serihollo, Politeknik Kelautan dan Perikanan Kupang, Indonesia
- (5) Muhammad Naeem, Bahauddin Zakariya University Multan, Pakistan.
- (6) Sushree Sangeeta Dey, ICAR-Central Institute of Fisheries Education, Mumbai, India

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131183>

Assessment of Genetic Variability, Heritability and Genetic Advance in Wheat (Triticum aestivum L.) Genotypes under Different Sowing Dates
DOI: 10.9734/jabb/2025/v28i32074

Reviewers:

- (1) Himalay R. Patel, Marwadi University, India.
- (2) Yousef Mohsen Feltaous, Field Crops Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131803>

Advances and Current Perspectives on Root Organ Culture of Arbuscular Mycorrhizal Fungi
DOI: 10.9734/jabb/2025/v28i32075

Reviewers:

- (1) Vinay Chamoli, HNB Garhwal A Central University, India.
- (2) Yamini Tak, Agriculture University, India.
- (3) Priyo Adi Nugroho, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131804>

Haemato-biochemical Profile Assessment of Immobilized Wild Rhesus Macaques (*Macaca mulatta*) in Jabalpur, India
DOI: 10.9734/jabb/2025/v28i32076

Reviewers:

- (1) Abubaker Ahmed Mohamed Ahmed Elayis, University of Bahri, Sudan.
- (2) Yugandhara D Hingankar, Tanishq College of Nursing Nagpur, India.

Additional Reviewers:

- (1) G. Kamalakar, NTR College of Veterinary Science, Sri Venkateswara Veterinary University, India.
- (2) Jamshed ali, Era University Lucknow, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132224>

Arbuscular Mycorrhizal Fungi-Mediated Carbon Sequestration: Mechanisms, Influencing Factors, and Future Directions
DOI: 10.9734/jabb/2025/v28i32077

Reviewers:

- (1) Sanja P. Zivkovic, University of Niš, Serbia.
- (2) Hashem Aram, Shiraz University, Iran.

Additional Reviewers:

- (1) Amit Kumar Pandey, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131808>

Weed Dynamics in Hybrid Maize (*Zea mays* L.) as Influenced by Various Non-Chemical Weed Management Strategies
DOI: 10.9734/jabb/2025/v28i32078

Reviewers:

- (1) Osunleti, Samuel Oluwaseun, Edo State College of Agriculture and Natural Resources, Nigeria.
- (2) Durgesh Kumar Maurya, SMS NDU&T, India.
- (3) Leyla IDIKUT, Kahramanmaras Sutcu Imam University, Turkiye.

Additional Reviewers:

- (1) Leyla Idikut, Kahramanmaras Sutcu Imam University, Türkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132124>

Research on the Rainfed Condition of Coimbatore for Castor (*Ricinus communis*) Based Pulse Intercropping
DOI: 10.9734/jabb/2025/v28i32079

Reviewers:

- (1) Sumreen Siddiq, Ayub Agriculture Research Institute Faisalabad, Pakistan.
- (2) Jayashree Dey Sarkar, Bidhan Chandra Krishi Viswavidyalaya, India.

Additional Reviewers:

- (1) Alemu Andualem Zela, Bonga University, Ethiopia.
- (2) Ankit Pandey, Guru Ghasidas Vishwavidyalaya, Bilaspur CG, India.
- (3) Disha Joshi, SOAST, Sangam University, India.
- (4) Jayashree Dey Sarkar, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132308>

Variability Studies in Foxtail Millet [*Setaria italica* (L.) P. Beauv]: Genetic Advances and Heritability Approaches
DOI: 10.9734/jabb/2025/v28i32080

Reviewers:

- (1) Visakh R L, Vellayani, Kerala Agricultural University, India.
- (2) R.K. Lal, CSIR-CIMAP, India.

Additional Reviewers:

- (1) Daraj Uddin Prodhon, Sher-e-Bangla Agricultural University, Bangladesh.
- (2) Magdi Ismaiel Abdelaziz Saif, Suez Canal University, Egypt.
- (3) Oyebamiji Yusuf Opeyemi, University of Vermont, USA.
- (4) Raj Kumar, Uttar Banga Krishi Vishwavidyalaya, India
- (5) Sonali Ambadas Aware, VNMKV, India.
- (6) Visakh R L, College of Agriculture, Vellayani, Kerala Agricultural University, India.
- (7) Yogendra Singh, Jawaharlal Nehru Krishi Vishwa Vidyalyaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132190>

Functional Morphology of the Thorax of *Schizodactylus monstrosus* (Drury, 1773) (Orthoptera: Schizodactylidae) as an Adaptation to Burrowing Mode of Life
DOI: 10.9734/jabb/2025/v28i32081

Reviewers:

- (1) Sandeep V, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.
- (2) Grzegorz Kopij, Wroclaw University of Environmental & Life Sciences, Poland.

Additional Reviewers:

- (1) Gustavo Costa Tavares, Instituto de Ciências Biológicas (ICB), Universidade Federal do Pará (UFPA), Brazil.
- (2) Sheetal Anand, University Of Lucknow, India.
- (3) Umer Ayyaz Aslam Shiekh, University of Poonch Rawalakot, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131839>

Phylogeny of the *Listeria* Species Obtained from Dairy Environmental Samples
DOI: 10.9734/jabb/2025/v28i32082

Reviewers:

- (1) Fahad Afzal, IIHMR University, India.
- (2) Marcela Gonzalez Ramos, UDELAR-Facultad de Agronomia, Uruguay.

Additional Reviewers:

- (1) Dipika Malakar, College of Veterinary Science, AAU, India.
- (2) Hamed Bukola Aishat, Kwara State University, Nigeria.
- (3) Jael Obiero, Kenya Institute of Primate Research, Kenya.
- (4) Namra Mariam, University of Veterinary and Animal Sciences, Pakistan.
- (5) Tunde Puztahelyi, University of Debrecen, Hungary.
- (6) Vijay Laxmi, Hemvati Nandan Bahuguna Garhwal University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131708>

Effects of Organic Calcium Sources and Calcium Nutrition on Growth, Yield, and Quality of Okra (*Abelmoschus esculentus* L Moench)
DOI: 10.9734/jabb/2025/v28i32083

Reviewers:

- (1) Prajwol Rijal, Tribhuvan University, Nepal.
- (2) Mrinal Choudhury, Assam Agricultural University, India.
- (3) Gorasiya Chirag Amrishbhai, Junagadh Agricultural University, India.

Additional Reviewers:

- (1) Adeniyi Aderibigbe Helen, National Horticultural Research Institute, Nigeria.
- (2) D. Gokul, SAS, Dhanalakshmi Srinivasan University, India.
- (3) Morris Terfa Aloysius, Federal Polytechnic, Nasarawa, Nigeria.
- (4) M Vidhya, Venkateswara Homoeopathic Medical College and Hospital, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132115>

Induction of Systemic Resistance Developed by Bioagents to Protect Papaya against Papaya Ring Spot Virus
DOI: 10.9734/jabb/2025/v28i32084

Reviewers:

- (1) Raj Kumar, Uttar Banga Krishi Vishwavidyalaya, India.
- (2) Saleh Shehab Sabah, Agricultural College, All Muthanna University, Iraq.

Additional Reviewers:

- (1) Davine Otieno, Chuka University, Kenya.
- (2) Godhani Chirag Manubhai, Junagadh Agricultural University, India.
- (3) Huda Sayed Abd Elhaliem Darwish, Egypt.
- (4) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.
- (5) K. Priyatham, SKUAST-J, India.
- (6) Sowndarya Karapareddy, Alabama A&M University, United States.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131894>

Food and Feeding Habits of *Mystus cavasius* (Hamilton, 1822), a Bagrid Freshwater Catfish from River Burhi Gandak of Bihar, India
DOI: 10.9734/jabb/2025/v28i32085

Reviewers:

- (1) Sugunavathi, Government Degree College(A), India.
- (2) Indulata Tekam, College of Fisheries, RPCAU, India.

Additional Reviewers:

- (1) Geneva Nkongho Ojong, Institute of Agricultural Research for Development (IRAD), Cameroon.
- (2) Kadhim Jawad Lafta, College of Veterinary Medicine, University of Kerbala, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132515>

Prevalence, Risk Factors, and Isolation of Primary Causative Agent of Subclinical Mastitis in Dairy Cattle
DOI: 10.9734/jabb/2025/v28i32086

Reviewers:

- (1) Hala Ragab Khalil Ali, Animal Health Research Institute, Agricultural Research Center, Egypt.
- (2) Behailu Assefa Wayou, Arsi University, Ethiopia.

Additional Reviewers:

- (1) Frantisek Zigo, University of Veterinary Medicine and Pharmacy in Kosice, Slovakia.
- (2) Kelechi Ihuoma Ojini, Trinity University, Nigeri.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132355>

Elemental Status Upon Continuous Application of Fly Ash in Conjunction with NPK Fertilizers and FYM of Rice (*Oryza Sativa*)
DOI: 10.9734/jabb/2025/v28i32087

Reviewers:

- (1) Anise Jorfi, Khouzeestan Applied Science University, Iran.
- (2) Sakka Samudin, Tadulako University, Indonesia.

Additional Reviewers:

- (1) Dwi Rahmawati, State Polytechnic of Jember, Indonesia.
- (2) Justin R Nayagam, Union Christian College, Aluva-2, India.
- (3) Kukuh Setiawan, University of Lampung, Lampung, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132505>

Length-weight Relationship and Morphometric Characters of *Glyptosternon reticulatum* (McClelland, 1842) in Tributaries of River Jhelum, Kashmir, India
DOI: 10.9734/jabb/2025/v28i32088

Reviewers:

- (1) Dwi Indah Widya Yanti, Papua Christian University, Indonesia.
- (2) Muhammad Naeem, Bahauddin Zakariya University, Pakistan.

Additional Reviewers:

- (1) Adyasha Sahu, Fisheries College and Research Institute, Tamil Nadu Dr. J. Jayalalitha University, India.
- (2) Cresencio C. Cabuga Jr, Caraga State University, Philippines.
- (3) Radhika. R, NSS Hindu College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132606>

Exploration of Roadside Weedy Grasses of Assam for Ecosystem Maintenance

DOI: 10.9734/jabb/2025/v28i32089

Reviewers:

- (1) Huidrom Babin Singh, Wildlife Institute of India, India.
- (2) Alberto Capuano, Mediterranean University of Reggio Calabria, Italy.
- (3) Cephas Allahbamu, Ahmadu Bello University, Nigeria.

Additional Reviewers:

- (1) Muhammad Jahangeer, University of Okara, Pakistan.
- (2) Swati Mehta, Lovely Professional University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131980>

Naturally Available Insecticidal Materials and their Mixtures: An Eco-friendly Approach for the Management of Soil Dwelling Insect Pests of Potato

DOI: 10.9734/jabb/2025/v28i32090

Reviewers:

- (1) Barath B, Sardarkrushinagar Dantiwada Agricultural University, India.
- (2) Mohini Kajla, Panjab University, India.

Additional Reviewers:

- (1) Durga Venkata Ravi Teja Amulothu, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132444>

Investigating the Best Growth Medium for Dragon Fruit Propagation (*Hylocereus polyrhizus*)

DOI: 10.9734/jabb/2025/v28i32091

Reviewers:

- (1) Lhingneivah Chongloi, Institute of Pesticide Formulation Technology, India.
- (2) Anthony Antwi-Wiredu, CSIR-Forestry Research Institute of Ghana, Ghana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132437>

Effect of Micro-nutrients and Plant Growth Regulator on Management of Fruit Drop in Bael (*Aegle marmelos* Correa) cv. Narendra Bael-9 under Ayodhya Region

DOI: 10.9734/jabb/2025/v28i32092

Reviewers:

- (1) Sarita R. Sharma, Indus University, India.
- (2) Snober Aftab, J&K (SKUAST-Kashmir), India.

Additional Reviewers:

- (1) Mhaiskar Priya Rajendra, Forest College and Research Institute, SKLTSU, India.
- (2) Shivani Sharma, Maharishi Markandeshwar (deemed to be)University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131932>

The Emergence of Rice (*Oryza sativa* L.) Genotypes under Varying Water Depths

DOI: 10.9734/jabb/2025/v28i32093

Reviewers:

- (1) Bidai Yasmina, Oran 1 University, Algeria.
- (2) Pankaj Kumar, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132029>

CRISPR-Cas9 Mediated Anthocyanin Biofortification in Tomato (*Solanum lycopersicum*): A Precision Genome Editing Approach

DOI: 10.9734/jabb/2025/v28i32094

Reviewers:

- (1) Arnab Mandal, Vidyasagar University, India.
- (2) Shivani Ahalawat, Shree Ram College Of Technology, India.

Additional Reviewers:

- (1) Hastings Twalie Musopole, University of Kwazulu-Natal, South Africa.
- (2) Shafeeq Ur Rehman, Cholistan University of Veterinary and Animal Sciences, Bahawalpur, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132646>

Mechanism and Modulation of Photoreceptor Dynamics in Plant Light Sensing
DOI: 10.9734/jabb/2025/v28i32095

Reviewers:

- (1) Gangadhara Doggalli, University of Agricultural Sciences, India.
- (2) R.L.W. Koggalage, General Sir John Kotelawala Defence University, Sri Lanka.
- (3) Savaner Varsha, Institute of Biotechnology, India.

Additional Reviewers:

- (1) Farida Arinie Soelistianto, Politeknik Negeri Malang, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132285>

Unravelling Updates in Deciphering Plant Defence Mechanisms with Insights from Functional Genomics and Proteomics
DOI: 10.9734/jabb/2025/v28i32096

Reviewers:

- (1) Ghulam Akbar, University of Agriculture Faisalabad, Pakistan.
- (2) S. Geethalakshmi, RVS College of Arts and Science, India.

Additional Reviewers:

- (1) Cusy Mao Yupanqui Celestino, Universidad Nacional Jose Faustino Sanchez Carrion, Peru.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131743>

A Study on Occurrence of Anaemia Associated with Haemoprotzoan Diseases in Dogs
DOI: 10.9734/jabb/2025/v28i32097

Reviewers:

- (1) Ali Jarad Lafta, University of Basrah, Iraq.
- (2) Malancus Razvan Nicolae, "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132840>

Current Status and Implications of New Invasive Thrips, *Thrips parvispinus* (Karny) in Chilli
DOI: 10.9734/jabb/2025/v28i32098

Reviewers:

- (1) R Varatharajan, Manipur University, India.
- (2) Prince Sahu, Chandra Shekhar Azad University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Sushil Kumar, Navsari Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132080>

The Production of Virus-free Sweet Potato Mother Plants in Malaysia through Meristem Culture
DOI: 10.9734/jabb/2025/v28i32099

Reviewers:

- (1) Md Taufiqur Rahman Sarkar, Institute of Biological Sciences (IBSc), Rajshahi University, Bangladesh.
- (2) Mohamed Mohsen Abass, Horticulture Research Institute, Agricultural Research Center, Egypt.

Additional Reviewers:

- (1) Ehab A. Ibrahim, Horticulture Research Institute, Agricultural Research Center, 9 Cairo University St., Egypt.
- (2) Kukuh Setiawan, University of Lampung, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132449>

Assessment of General and Specific Combining Ability for Growth Parameters at Seedling Stage in Mulberry (*Morus* spp.)
DOI: 10.9734/jabb/2025/v28i32100

Reviewers:

- (1) Iqra Rafiq, SKUAST_K, India.
- (2) Apurba Pal, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Hafeeza Amna Saleem, University of the Punjab, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132473>

Studies on the Effect of Foliar Application of Different Chemicals on Yield and Physical Characteristics of Guava (*Psidium guajava* L.) cv. Hisar Safeda
DOI: 10.9734/jabb/2025/v28i32101

Reviewers:

- (1) Rania Abdelzaher, Horticulture Research Institute, Agricultural Research Center, Egypt.
- (2) Swatantra Yadav, CSAUA&T, India.

Additional Reviewers:

- (1) Husam Mohammed Muhi, University of Diyala, Collage of Agriculture, Iraq.
- (2) Mrinal Choudhury, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132598>

Phytochemical Insights and Conservation of Endangered Medicinal Plants from the Western Himalayas
DOI: 10.9734/jabb/2025/v28i32102

Reviewers:

- (1) Dasari Sravani, Aditya College Of Engineering and Technology, India.
- (2) Sudhakar R, Chikkaiah Naicker College, India.

Additional Reviewers:

- (1) Kahkashan Parvin, Era University, India.
- (2) Nguyen Van Hop, Vietnam National University of Forestry, Dongnai Campus, Vietnam.
- (3) Shivanand Payamalle, KLE Society's Gudleppa Hallikeri Arts, Science and Commerce College Haveri, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132563>

Field Bio-efficacy Cum Phyto-toxicity Evaluation of Glyphosate 41% SL against Weed Complex in Tea (Camellia sinensis)
DOI: 10.9734/jabb/2025/v28i32103

Reviewers:

- (1) G. Murugan, Tamil Nadu Agricultural University, India.
- (2) Joydeep Das, India.

Additional Reviewers:

- (1) Mangara Ali, Universite Nangui Abrogoua, Cote d'Ivoire.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132371>

Evaluation and Treatment of Lower Respiratory Bacterial Infection in Dog
DOI: 10.9734/jabb/2025/v28i32104

Reviewers:

- (1) Shaikh Salahuddin Shaikh Rafiuddin, MAFSU, Parbhani, India.
- (2) Malancus Razvan Nicolae, "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania.

Additional Reviewers:

- (1) Srinivas Sathapathy, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131977>

Trait Associations and Path Coefficient Analysis for Yield Improvement in Advanced Breeding Lines of Rice (Oryza sativa L.)
DOI: 10.9734/jabb/2025/v28i32105

Reviewers:

- (1) Naderia Umamaheswar, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Praveen Kumar, Bihar Agricultural University, India.
- (3) S. Vennila, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132741>

Recent Approaches and Improvements in the Nutritional Status of Vegetable Crops
DOI: 10.9734/jabb/2025/v28i32106

Reviewers:

- (1) Gayatri Sinha, India.
- (2) M. Kumaresan, Vels Institutes of Science, Technology and Advanced Studies, India.
- (3) Niraj Kumar, Junagadh Agricultural University, India.

Additional Reviewers:

- (1) Danfullah, Tundeno Barde, Federal University Wukari, Nigeria.
- (2) Novin Chamling, Krishi Vigyan Kendra, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132573>

Effect of Liquid Nanourea Application on Yield, Post-harvest Plant and Soil Nutrient Status in Finger Millet (Eleusine coracana L.) Production
DOI: 10.9734/jabb/2025/v28i32107

Reviewers:

- (1) K. Mamatha, Professor Jayashankar Telangana Agricultural University, India.
- (2) Shubhashree K S, UAS, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132800>

A Review on Current Status and Future Directions on Sesame Phyllody
DOI: 10.9734/jabb/2025/v28i32108

Reviewers:

- (1) Murali, R, Kerala Forest Research Institute, India.
- (2) Yashowardhan Singh, Rani Lakshmi Bai Central Agricultural University, India.

Additional Reviewers:

- (1) Hiro Mohammed Obaid, Northern Technical University, Iraq.
- (2) Premalatha K, University of Agricultural Sciences, Bangalore, India.
- (3) Sanyogita Shahi, Kalinga University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131794>

Documentation of Cauliflower (*Brassica oleracea* var. *Botrytis*) Cultivation Practices: Insights from Jammu & Kashmir (UT), India
DOI: 10.9734/jabb/2025/v28i32109

Reviewers:

- (1) Tita Rialita, Universitas Padjadjaran, Indonesia.
- (2) Nayanmoni Buragohain, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132596>

Comparative Analysis of Drilling and Dibbling Techniques for Wheat (*Triticum aestivum* L.) Varieties for Yield and Yield Components in Semi-Arid Conditions
DOI: 10.9734/jabb/2025/v28i32110

Reviewers:

- (1) Gizachew Hirpa Regasa, Ethiopian Institute of Agricultural Research, Ethiopia
- (2) Abdullahi Lawan, Yobe State College of Agriculture Gujba Science and Technology, Nigeria

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132774>

The Role of X and Y Chromosomes in Semen Morphology and Concentration: A Study in Saran, Bihar, India
DOI: 10.9734/jabb/2025/v28i32111

Reviewers:

- (1) Siniša Franjić, Europe.
- (2) Revathishree. R, Shri Sathya Sai Medical College and Research Institute, Sri Balaji Vidyapeeth (Deemed to be University), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129252>

Exogenously Applied Double-stranded RNAs: A Novel Strategy to Trigger RNA Silencing for Sustainable Plant Disease Management
DOI: 10.9734/jabb/2025/v28i32112

Reviewers:

- (1) Shilpa K C, India.
- (2) Talha Riaz, Huazhong Agricultural University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132857>

Hybridity Assessment of Chickpea Genotypes to Identify True Hybrids Using SSR Markers
DOI: 10.9734/jabb/2025/v28i32113

Reviewers:

- (1) Ghassen Abid, Tunisia.
- (2) Prasenjit Paul, Dhamma Dipa International Buddhist University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132722>

Comparative Evaluation of Mupirocin and Fusidic Acid as a Topical Therapy on Staphylococcal Pododermatitis in Dogs
DOI: 10.9734/jabb/2025/v28i32114

Reviewers:

- (1) C.S. Arunaman, Tamil Nadu Veterinary and Animal Sciences University, India.
- (2) Shahrazad M.J. Al-Shadeedi, University of Baghdad, Iraq.
- (3) Adriana Amfim, Spiru Haret University, Romania.
- (4) Hamzeh Mohtashampour, Shahid Chamran University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132952>

Anthocyanins in Purple Cauliflower: Genetic Mechanism, Biosynthesis and Health Benefits: A Review
DOI: 10.9734/jabb/2025/v28i32115

Reviewers:

- (1) Anita Narang, University of Delhi, India.
- (2) B. Pavan Kumar Naik, Annamalai University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/127089>

Path Coefficient Analysis for Grain Yield and Its Contributing Traits in Bread Wheat (*Triticum aestivum* L. em. Thell)
DOI: 10.9734/jabb/2025/v28i32116

Reviewers:

- (1) Komal Shekhawat, College of Agriculture, Swami Keshwanand Rajasthan Agricultural University, India.
- (2) Praveen Kumar, Bihar Agricultural University, India.
- (3) Bineeta Singh, AKS University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129373>

Optimizing Crop Geometry and Intercropping for Management of Tomato Leaf Curl Disease
DOI: 10.9734/jabb/2025/v28i32117

Reviewers:

- (1) Suresh K P, ICAR- National Institute of Veterinary Epidemiology and Disease Informatics, India.
- (2) Mahfut, Lampung University, Indonesia.

Additional Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) V. B. Sanath Kumar, Zonal Agricultural Research station, (University of Agricultural Sciences), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132503>

Correlation and Path Coefficient Analysis in Blackgram (Vigna mungo L.)
DOI: 10.9734/jabb/2025/v28i32118

Reviewers:

- (1) K. K. Chandel, Govt. Agriculture College, Gogunda (Mpuat, Udaipur), India.
- (2) Khodanitska Olena, Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University, Ukraine.

Additional Reviewers:

- (1) Radhey Shyam Singh, Bihar Agricultural University, India.
- (2) Szilagy Lizica, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132167>

Enhancing Wheat (Triticum aestivum) Productivity through Precision Nutrient Management in North Bihar, India
DOI: 10.9734/jabb/2025/v28i32119

Reviewers:

- (1) Inampudi Sailaja, Swaminarayan University, India.
- (2) Seiam Hassan Abd Elghany Seiam, Agriculture Research Center, Egypt.
- (3) Rajath Kumar, Kerala Agricultural University, India.

Additional Reviewers:

- (1) Yadesa Bato Ejeta, Ambo University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133039>

Variations in Morpho-cultural Characteristic among Five Species of Oyster Mushroom (Pleurotus spp.)
DOI: 10.9734/jabb/2025/v28i32120

Reviewers:

- (1) Elliza Emily Perrone Barbosa, Federal University of Amazonas, Brasil.
- (2) Abdulhakim Bawadekji, Aleppo University, Syria.
- (3) Mandakini Ingle, S. P. Dnyanasadhana College of Arts, Science and Commerce, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132894>

Evaluation of Certain Granular and Foliar Insecticides Against Rice Gall Midge, Orseolia oryzae (Wood-Mason)
DOI: 10.9734/jabb/2025/v28i32121

Reviewers:

- (1) Vinita Sharma, Nepal.
 - (2) Sumana Saha, Barasat Government College, India.
 - (3) P N Harathi, Acharya N.G. Ranga Agricultural University, India.
- Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132549>
-

Comparative Study of Stainless Steel and Brass Metal for Effectiveness of Freeze Branding in Sahiwal Cattle
DOI: 10.9734/jabb/2025/v28i32122

Reviewers:

- (1) Pradyut Das, ICAR – National Dairy Research Institute, India.
- (2) Olympica Sarma, G B Pant University of Agriculture and Technology, India.
- (3) Nazir Ahmad Tookhy, Herat University, Afghanistan.

Additional Reviewers:

- (1) Hina Ashraf Waiz, College of Veterinary and Animal Science, (Rajasthan University of Veterinary and Animal Sciences, Bikaner-313601), India.
- (2) Muhammad Saad Nauman, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132887>

Effect of Temperature and Time on the Quality of Eco-Printed Leather
DOI: 10.9734/jabb/2025/v28i32123

Reviewers:

- (1) Radwan Mohamed Ali, Al-Azhar University, Egypt
- (2) Anate, S. Ganiyu, Ignatius Ajuru University, Nigeria

Additional Reviewers:

- (1) Muhammad Shobur, Pamulang University, Indonesia.
- (2) R. Lukas Martindro Satrio Ari Wibowo, Politeknik ATK Yogyakarta, Indonesia.
- (3) R. Nagalakshmi, Srimad Andavan Arts and Science College (Autonomous), Bharathidasan University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131668>

Screening of Chickpea Germplasm and Advance Breeding Lines against Chickpea Wilt
DOI: 10.9734/jabb/2025/v28i32124

Reviewers:

- (1) Priyanka Sinha, Bundelkhand University Jhansi, India.
- (2) Manne Hemanth Kumar, Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132804>

Effect of Intercropping on Yield and Economics of Potato Production
DOI: 10.9734/jabb/2025/v28i32125

Reviewers:

- (1) Dheerendra Singh, Rabindranath Tagore University Raisen, India.
- (2) Kavita Solanki, Govt. Madhav Science College, India.

Additional Reviewers:

(1) Pawar Ganesh Ravindra, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133016>

Response of Chickpea [*Cicer arietinum* (L.)] Varieties to Seed Rate and Time of Sowing in 1B Zone of Rajasthan, India

DOI: 10.9734/jabb/2025/v28i32126

Reviewers:

(1) Mukesh Chand Goyal, Agriculture University, India.
(2) Ashraf Ahmed Mohamed Habib, Egypt.

Additional Reviewers:

(1) Gajanand, MPUAT Udaipur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133437>

Ethno-botanical Survey of Tree Species of Scarce Rainfall Zone of State Andhra Pradesh, India

DOI: 10.9734/jabb/2025/v28i32127

Reviewers:

(1) Pankaj H. Chaudhary, P. R. Pote Patil College of Pharmacy, India.
(2) Sheetal Anand, University of Lucknow, India.
(3) Elijah Monday Iganga, Nigeria.

Additional Reviewers:

(1) Abdulkarim Abdulmageed Amad, Thamar university, Yemen.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132897>

In silico Study on Antimicrobial Resistance (AMR) in Escherichia coli: A Pilot Study

DOI: 10.9734/jabb/2025/v28i32128

Reviewers:

(1) Sangeeta, Jagiroad College, India.
(2) Olajoke M. Alalade, Aliko Dangote University of Science and Technology, Nigeria.

Additional Reviewers:

(1) Pravin Govinda Morankar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133187>

Comparative Growth Performance of Indian Major Carps and Exotic Carps in an Aquaponics System with Cucumber (*Cucumis sativus*)

DOI: 10.9734/jabb/2025/v28i32129

Reviewers:

(1) Shivani Sharma, Maharishi Markandeshwar (deemed to be) University, India.
(2) Raghvendra Niranjana, Dr. Hari Singh Gour University Sagar M.P, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133405>

Estimation of Inter Relationship among the Important Heritable Yield Attributing Traits and Identification of Promising Genotypes of Teasle Gourd (*Momordica subangulata* Blume Subsp. *renigera*) under Terai Zone of West Bengal, India

DOI: 10.9734/jabb/2025/v28i32130

Reviewers:

(1) Manisha Thakur, Punjab Agricultural University, India.
(2) Rajesh. K, College of Food Science and Technology, Acharya N.G. Ranga Agricultural University, India.
(3) Waikhom Jupiter Singh, South Asian Institute of Rural and Agricultural Management (SAIRAM), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132838>

Impact of Sowing Dates and Weed Management Strategies on Wheat (*Triticum aestivum* L.) Growth in Northern India

DOI: 10.9734/jabb/2025/v28i32131

Reviewers:

(1) Yousof Niknejad, Islamic Azad University, Iran.
(2) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132944>

Insights into Molecular Mechanisms of Plant-pathogen Interactions: Advances and Perspectives

DOI: 10.9734/jabb/2025/v28i32132

Reviewers:

(1) S. M. Faisal, Bangladesh.
(2) Asma Nouichi, University of Constantine 1, Algeria.

Additional Reviewers:

(1) Sathya Aravindan V, Annamalai University, India.
(2) Surendra Kumar Gautam, Shri Rawatpura Sarkar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133406>

Economic Evaluation and Impacts of Insecticides and Bio-pesticides in Controlling the Brinjal Shoot and Fruit Borer (*Leucinodes orbonalis* Guenee)
DOI: 10.9734/jabb/2025/v28i32133

Reviewers:

- (1) Adalgisa de Jesus Pereira Santana, Brazil.
- (2) Vidhin Sundar Kamble, Solapur University, India.

Additional Reviewers:

- (1) Boualam Malika, Abdelhamid Ibn Badis University of Mostaganem, Algeria.
- (2) Robert, CNRS, Universite d'Orléans, France.
- (3) Sitesh Chatterjee, India.
- (4) Sundus Yaseen Shneen, University of Karbala, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133149>

Assessment of Insecto-Acaricides Against Sucking Pests of Groundnut
DOI: 10.9734/jabb/2025/v28i32134

Reviewers:

- (1) Hanan Salah El-din Taha, Agriculture Research Center, Egypt.
- (2) Gacem Habiba, Higher Normal School of Technological Education of Skikda, Algeria.
- (3) Kolli Bharghavi, Professor Jayashankar Telangana Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133137>

Edible Vaccines as a Novel Approach to Immunization: Recent Advances and Future Potentials
DOI: 10.9734/jabb/2025/v28i32135

Reviewers:

- (1) G. Dhanalakshmi, Padmashree Institute of Management and Sciences, India.
- (2) Jonathan Ibrahim, Gombe State College of Health Sciences and Technology, Nigeria.
- (3) Mathangi Ganapathy, Anna University, India.

Additional Reviewers:

- (1) K. Sudhakar, SRR & CVR Government Degree College (A), India.
- (2) Mathangi Ganapathy, Anna University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133411>

Effect of Foliar Application of Micronutrients and PGRs on Quality Attributes of Bael (*Aegle marmelos* L.) under Sodic Soil Conditions
DOI: 10.9734/jabb/2025/v28i32136

Reviewers:

- (1) Neha Thakur, Rayat Bahra University, India.
- (2) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.

Additional Reviewers:

- (1) El-Khateeb, Cairo University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133441>

Impact of Phosphate Solubilizing Bacteria Formulations in Enhancing Phosphorous Use Efficiency in Blackgram
DOI: 10.9734/jabb/2025/v28i32137

Reviewers:

- (1) Bishnupriya Mohanty, Gomantak Ayurveda Mahavidyalaya and Research Centre, India.
- (2) Kuleswan Pame, Assam Agriculture University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133409>

Effect of Bio-fertilizers, Organic Manure and Micronutrients on Zinc and Iron Uptake in Scented Rice (*Oryza sativa* L.) in the Central Plain Zone of Uttar Pradesh, India
DOI: 10.9734/jabb/2025/v28i32138

Reviewers:

- (1) Rakiya Abdullahi, University of Maiduguri, Nigeria.
- (2) Mahaveer Prasad Ola, Vivekananda Global University, India.

Additional Reviewers:

- (1) Yerasi Kavaya, Dr.YSR Horticultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132491>

Biomass Partitioning and Yield Performance of Wheat Genotypes as Influenced by Different Irrigation Levels
DOI: 10.9734/jabb/2025/v28i32139

Reviewers:

- (1) Chandramaniya Chiragkumar Pravinbhai, Anand Agricultural University (AAU), INDIA.
- (2) Khose Suyog Balasaheb, Indian Institute of Technology Kharagpur, India.

Additional Reviewers:

- (1) Suphia Rafique, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133412>

Bacteriophage Therapy for Sustainable Management of Bacterial Diseases in Aquaculture
DOI: 10.9734/jabb/2025/v28i32140

Reviewers:

- (1) Payel Mondal, ICMR-NIRBI, India.
- (2) Youssef Salama, University Moulay Ismail, Morocco.
- (3) S. Saravanan, Dr. MGR Fisheries College and Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133504>

Issues and Opportunities for the Development of Organic Agriculture in West Bengal and India
DOI: 10.9734/jabb/2025/v28i32141

Reviewers:

- (1) Anak Agung Istri Kesumadewi, Udayana University, Indonesia.
- (2) Satyajeet, CCS HAU, Regional Research Station, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133243>

Response of Waxy-Sweet White Corn (*Zea mays* L. var. 'Sweet Pearl F1') Applied with Different Concentrations of Brown Macroalgae (*Sargassum* spp.)-Based Concoction
DOI: 10.9734/jabb/2025/v28i32142

Reviewers:

- (1) Meluca Cristina, România.
- (2) S. Bala Murugan, Sri Venkateswaraa University, India.
- (3) Wasan Salih Hussain, Mosul University, Iraq.

Additional Reviewers:

- (1) Jwan. N. Abood, University of Samarra, College of Education, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133133>

Impact of Zinc and Boron on Growth, Yield and Quality of Okra [*Abelmoschus esculentus* (L.) Moench]
DOI: 10.9734/jabb/2025/v28i32143

Reviewers:

- (1) Umalaxmi Thingujam, India.
- (2) Agnivesh Yadav, United University, India.

Additional Reviewers:

- (1) Subhrajyoti Chatterjee, Centurion University of Technology and Management, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132968>

Agromorphological Characterization of *Solanum aethiopicum* Accessions from the «Kumba» Group, Cultivated in Burkina Faso
DOI: 10.9734/jabb/2025/v28i32144

Reviewers:

- (1) Tumuhe Charles Lwanga, Uganda Martyrs University, Uganda.
- (2) Osui-Kalu, Nnenna Chinenyenwa, Federal University of Technology, Nigeria.

Additional Reviewers:

- (1) Harouna Issa Amadou, University Abdou Moumouni Niamey, Niger.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133050>

Recent Progress and Emerging Trends of Antimicrobial Edible Food Packaging
DOI: 10.9734/jabb/2025/v28i32145

Reviewers:

- (1) Aysel İçöz, Tekirdağ Namık Kemal University, Turkey.
- (2) Prasad P, Srinivas Institute of Technology, India.
- (3) Sarker Suman, Shanxi University, China.

Additional Reviewers:

- (1) Mukesh Gangwar, College of Veterinary and Animal Sciences, (BASU, Patna), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132945>

Biology of Brinjal Shoot and Fruit Borer (*Leucinodes orbonalis* Guenee) at Room Temperature
DOI: 10.9734/jabb/2025/v28i32146

Reviewers:

- (1) Imamuddin Shah, G.B. Pant University of Agriculture and Technology, India.
- (2) Kaushik Pramanik, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133761>

Impact of Zinc and Boron on the Growth, Yield and Economic Performance of Linseed: A Review
DOI: 10.9734/jabb/2025/v28i32147

Reviewers:

- (1) Garima Himanshu Devlal, Centre for Aromatic Plants, India.
- (2) Olena Boika, Zaporizhzhia National University, Ukraine.

Additional Reviewers:

(1) Divya Bahuguna, Graphic Era Hill University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133396>

Enhancing Soil Properties through Integrated Use of Chemical Fertilizers, Organic Manure, and Bio-fertilizers on Rice Crop: A Comprehensive Study
DOI: 10.9734/jabb/2025/v28i32148**Reviewers:**

(1) Monika Ray, Odisha University of Agriculture and Technology, India.
(2) Yogesh Kumar, Bihar Agricultural College, India.

Additional Reviewers:

(1) B. Rajendra Kumar, India.
(2) Sandeep, S N, Sri S. Kariappa College of Agriculture (Affiliated to University of Agricultural Sciences, GKVK, Bengaluru), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133563>

Nutritional Evaluation of Black Soldier Fly Larvae: A Proximate Analysis for Aquaculture
DOI: 10.9734/jabb/2025/v28i32149**Reviewers:**

(1) Abha Jha, BNMU, India.
(2) K. Sugunavathi, Government Degree College, India.

Additional Reviewers:

(1) Ashmita Debnath, India.
(2) Mayanglambam Shantosh Singh, UNACCO College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133779>

Effect of Sowing Dates and Varieties on Growth and Yield Attributes of Field Pea (*Pisum sativum*) under Different Micro-environment
DOI: 10.9734/jabb/2025/v28i32150**Reviewers:**

(1) Monika Ray, Odisha University of Agriculture and Technology, India.
(2) Melucă Cristina, Romania.

Additional Reviewers:

(1) Owere, Lawrence, National Agricultural Research Organisation, Uganda.
(2) Shambhoo Prasad, Acharya Narendra Deva University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133633>

Bio-efficacy Studies of Biostimulant (Budmaker) in Relation to Growth, Yield and Shelf-life of Thompson Seedless Grape under Multilocation
DOI: 10.9734/jabb/2025/v28i32151**Reviewers:**

(1) Amrita Kumar Sarkar, Bidhan Chandra Krishi Viswavidyalaya, India.
(2) Rizwan Rafique, University of Florida, USA.

Additional Reviewers:

(1) Florea Alina, Romania.
(2) Sahar Sharkawy Abdallah Ahmed Sharkawy, Egypt.
(3) Salwa A. Bedrech, Horticulture Research Institute, Egypt.
(4) Vigneshwaran.K, Annamalai University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133190>

Effect of Plant Growth Regulators on Growth, Yield and Quality Attributes of Brinjal (*Solanum melongena* L.) cv. Kalptaru
DOI: 10.9734/jabb/2025/v28i32152**Reviewers:**

(1) Francis Maingi, Kibabii University, Kenya.
(2) Ravinder Kaur, Dev Bhoomi Uttarakhand University, India.

Additional Reviewers:

(1) Swapnil, Centurion University of Technology and Management, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133517>

Effectiveness of Ecofriendly Control Measures against Fruitfly (*Bactrocera cucurbitae*) Infestation in Sponge Gourd (*Luffa cylindrica* L.)
DOI: 10.9734/jabb/2025/v28i32153**Reviewers:**

(1) S. Srinivasa Reddy, Professor, Jayashankar Telangana Agricultural University, India.
(2) Gayathri Devi S.S, India.

Additional Reviewers:

(1) Khushwinder Singh, Guru Kashi University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133546>

Effect of Foliar Application of Chemicals and Plant Growth Regulator on Growth and Yield of Baby Corn (*Zea Mays L.*)
DOI: 10.9734/jabb/2025/v28i32154

Reviewers:

- (1) Popa Alin, Romania.
- (2) Om Prakash Gurjar, Mewar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/127473>

The Efficacy of Nano Fertilizer on Yield and Physico-chemical Quality of Okra Fruit
DOI: 10.9734/jabb/2025/v28i32155

Reviewers:

- (1) Emmanuel Kwaku Asamani, Sunyani Technical University, Ghana.
- (2) Jyotsna Dayma, Nirwan University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133468>

Formulation and Evaluation of Economical Extruded Fish Feed for GIFT Tilapia (*Oreochromis niloticus*) Fingerlings: A Study in Sustainable Aquaculture
DOI: 10.9734/jabb/2025/v28i32156

Reviewers:

- (1) Suranjit Roy, Assam University, India.
- (2) Mark Eka Ali, Nigeria.
- (3) Vikash Gaur, Delhi Skill and Entrepreneurship University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133846>

Nanomaterials in Biomedical Applications: A Review
DOI: 10.9734/jabb/2025/v28i32157

Reviewers:

- (1) Asma Shahzad, Lahore College for Women University, Pakistan.
- (2) Ajay Ashok Bhagwat, Samarth College of Pharmacy, India.
- (3) Omid Ashkani, Islamic Azad University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133288>

Analysis of Genetic Diversity in Finger Millet (*Eleusine coracana L.*)
DOI: 10.9734/jabb/2025/v28i32158

Reviewers:

- (1) Mihir A. Hansalia, Navsari Agricultural University, India.
- (2) Shubham Thapa, Hemvati Nandan Bahuguna Garhwal University, India.

Additional Reviewers:

- (1) Madhulika Esther Prasad, Sardar Bhagwan Singh University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133364>

Biofortification Strategies in Millets for Enhanced Nutritional Value: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i32159

Reviewers:

- (1) E. Ajay Kumar, ICAR-CRIDA, India.
- (2) Vinay G M, Anand Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133697>

Evaluation of Correlation and Path Analyses on Yield and Yield Contributing Characters in 30 Indigenous Genotypes and 3 Varieties of Cowpea [*Vigna unguiculata (L.) Walp*]
DOI: 10.9734/jabb/2025/v28i32160

Reviewers:

- (1) Aondover Shaahu, National Cereals Research Institute, Nigeria.
- (2) D. Bhadr, Professor Jayashankar Telangana Agriculture University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133893>

A Comparative Study of Lipolytic Bacterial Count (LBC) and Proteolytic Bacterial Count (PBC) Quality of Buffalo and Cow Milk at Different Times
DOI: 10.9734/jabb/2025/v28i32161

Reviewers:

- (1) Sagar Narendra Ande, Sant Gadge Baba Amravati University, India.
- (2) Rashmi Rekha Saikia, Assam Agricultural University, India.
- (3) Milkessa Feyera Tujoo, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133890>

Studies on Morbidity Profile of Gir Crossbred with the Age, Year and Season of MPKV Rahuri, Maharashtra, India
DOI: 10.9734/jabb/2025/v28i32162

Reviewers:

- (1) Amos Otieno Wanjara, Kaimosi Friends University, Kenya.
- (2) Syna Pervaiz Singha, Isra University, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/115254>

Enhancing Tomato Seed Vitality through Cold Plasma Treatment with Seed Flipping: A Path to Optimal Plant Growth

DOI: 10.9734/jabb/2025/v28i42163

Reviewers:

- (1) Mohammed Ubaid Hussein, College of Medicine, University of Anbar, Iraq.
- (2) Harish M.S, Chaudhary Charan Singh Haryana Agricultural University, India.

Additional Reviewers:

- (1) Andre Pedral Sampaio de Sena, Universidade Federal da Bahia, Brasil.
- (2) Turgay Çoruhlu, Turkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133150>

A Study on Genetic Variability for Cane Yield and Its Component Characters in Mid-Late Clones of Sugarcane (*Saccharum* spp.)

DOI: 10.9734/jabb/2025/v28i42164

Reviewers:

- (1) Petolescu Cerasela, University of Life Sciences "Regele Mihai I", Romania.
- (2) Fitri Damayanti, Universitas Indraprasta PGRI, Indonesia.

Additional Reviewers:

- (1) Sri Hartatik, University of Jember, Indonesia.
- (2) Tantri Dyah Ayu Anggraeni, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133134>

Evaluation of Kiwi Cultivars for Yield and Physico-chemical Characteristics in West Kameng, Arunachal Pradesh, India

DOI: 10.9734/jabb/2025/v28i42165

Reviewers:

- (1) Saptarshi Mukherjee, Sikkim Skill University, India.
- (2) Uchenna Umeohia, University of Ibadan, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133856>

Effect of Different Salinity Levels on Grafting Attributes of Brinjal Varieties Grafted on *Solanum torvum*

DOI: 10.9734/jabb/2025/v28i42166

Reviewers:

- (1) Bhanu Murthy K C, Dr Y.S.R Horticultural University, India.
- (2) Plamen Ivanov, Fruit Growing Institute, Bulgaria.

Additional Reviewers:

- (1) Anfas N. Okash, University of Basrah, Iraq.
- (2) Samar Jasim Mohammed, Misan University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131603>

Exploring Genetic Variability and Diversity in Advanced Breeding Lines of Rice for Yield-Attributing and Grain Quality Traits

DOI: 10.9734/jabb/2025/v28i42167

Reviewers:

- (1) Sondarava Praful Mansukhlal, Anand Agricultural University, India.
- (2) N'da Hugues Annicet, Cote d'Ivoire.

Additional Reviewers:

- (1) Milatul Hijrah, Bogor Agricultural University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131889>

Biotechnological and Molecular Interventions in Aquaculture: A Pathway to Sustainable Fisheries

DOI: 10.9734/jabb/2025/v28i42168

Reviewers:

- (1) Deepa VH, M S Ramaiah College of Arts, Science and Commerce, India.
- (2) Kapka Angelova Mancheva, Institute of Biophysics and Biomedical Engineering, Bulgarian Academy of Sciences, Bulgaria.

Additional Reviewers:

- (1) Rehab Abdel Moneim Qorany, Animal Health Research Institute-Agricultural Research Center, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133268>

Studies on Mean Performance for Earliness and Growth Trait of Bottle Gourd [*Lagenaria siceraria* (Molina) standl.] in Different Environments

DOI: 10.9734/jabb/2025/v28i42169

Reviewers:

- (1) Idrees Hussein Mola Salih, College of Agriculture – University of Al-Anbar, Iraq.
- (2) Anusha M. Nayak, University of Agricultural Sciences, GKVK, India.

Additional Reviewers:

- (1) Najlaa Tariq Hassn, University of Mosul, Iraq.
- (2) Anjali Kumari Jha, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133398>

Effect of 2, 4-D and Kinetin on In vitro Callogenesis of Carnation (Dianthus caryophyllus L.)
DOI: 10.9734/jabb/2025/v28i42170

Reviewers:

- (1) Tilahun Hailu, Adama Science and Technology University, Ethiopia.
- (2) Abha Jha, BNMU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/127181>

Minimally Invasive and Conventional Surgical Approaches for Canine Urolithiasis: A Comparative Study
DOI: 10.9734/jabb/2025/v28i42171

Reviewers:

- (1) Dammati Nalini Devi, Chalapathi Institute of Pharmaceutical Sciences, India.
- (2) G. Kamalakar, Sri Venkateswara Veterinary University, India.
- (3) Vira Fedorchenko, Poltava State Medical University, Ukraine.

Additional Reviewers:

- (1) Omer Levent Tuncay, Pamukkale Universitesi Tip Fakultesi, Turkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133666>

Effect of Spacing and Micronutrients on Growth and Flowering Parameters in Annual Chrysanthemum cv. Bijli (Chrysanthemum coronarium L.)
DOI: 10.9734/jabb/2025/v28i42172

Reviewers:

- (1) Pinar Adiguzel, Cukurova University, Turkiye.
- (2) Harish M.S, Chaudhary Charan Singh Haryana Agricultural University, India.

Additional Reviewers:

- (1) Muhammad Kashif Munir, Pakistan.
- (2) Lalit Yadav, Chandra Shekhar Azad University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131099>

Biometrics and Biology of Citrus Psylla, Diaphorina citri Kuwayama on Kinnow
DOI: 10.9734/jabb/2025/v28i42173

Reviewers:

- (1) M. Tariq Rasheed, Pir Mehr Ali Shah Arid Agriculture University, Pakistan.
- (2) Ravi Kumar Rajak, Sardar Patel University, India.
- (3) Lekha, Agriculture University, India.

Additional Reviewers:

- (1) Neiva I. Pierozzi, Agronomic Institute Campinas – IAC, Brazil.
- (2) Oscar Arath Grageda Cabrera, Mexico.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133774>

Optimizing Paclobutrazol-based Growth Regulation: Effects of Butrabloom Super 40% on Major Crops
DOI: 10.9734/jabb/2025/v28i42174

Reviewers:

- (1) Shehrooz Afzal, Bahauddin Zakariya University, Pakistan.
- (2) Kumar, IIMT University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133586>

Sucking Insect Pests and Their Natural Enemies in Black Gram (Vigna mungo L.) under the Climatic Conditions of the Gird Region
DOI: 10.9734/jabb/2025/v28i42175

Reviewers:

- (1) Md. Eqbal Ahmad, T. M. Bhagalpur University, India.
- (2) Zenebe Mekonnen Adare, Arba Minch University, Ethiopia.
- (3) Rakhshan, Fatima Degree College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133581>

Delineation in Melia Species: Review and Findings
DOI: 10.9734/jabb/2025/v28i42176

Reviewers:

- (1) Sripriya, Dravidian University, India.
- (2) H. Abdul Jaffar Ali, Islamiyah College, India.

Additional Reviewers:

- (1) Anjum Farooqui, Birbal Sahni Institute of Palaeosciences, India.
- (2) Bandana Dhiman, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133747>

Harnessing the Power of Flash Vacuum Expansion: A Comprehensive Review on Operating System and Applications in Food Technology
DOI: 10.9734/jabb/2025/v28i42177

Reviewers:

- (1) Adetuwo, Olagunju Johnson, Olusegun Agagu University of Science and Technology, Nigeria.
- (2) Obinna Ben Okwuosa, Akanu Ibiam Federal Polytechnic, Nigeria.

Additional Reviewers:

- (1) Chandan Kumar, India.
- (2) Victoria Auhoiza Joshua, Kogi State Polytechnic, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133836>

In vitro Evaluation of Plant Growth Promoting Rhizobacteria Isolates against Fusarium oxysporum f. sp. ciceri
DOI: 10.9734/jabb/2025/v28i42178

Reviewers:

- (1) Roushan Islam, Sripat Singh College, India.
- (2) Seethiya Mahajan, Khalsa University Amritsar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134142>

Integrated Nutrient Management of Commercial Cut Flowers: A Review
DOI: 10.9734/jabb/2025/v28i42179

Reviewers:

- (1) Rahul Dongre, JNKVV, Jabalpur, India.
- (2) B. Rajendra Kumar, Agricultural College, India.
- (3) Souvik Ghosh, Uttar Banga Krishi Viswavidyalaya, India.

Additional Reviewers:

- (1) Jacob Pitti, University of Panama, Panama.
- (2) Luiz Antonio Soares Cardoso, Instituto Federal de Educação, Ciência e Tecnologia do Pará, Campus Bragança, Brazil.
- (3) Osama Alam, Zhejiang University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132244>

In vitro Evaluation of Essential Oils against Fusarium oxysporum f.sp. Lycopersica causing Wilt Disease of Tomato
DOI: 10.9734/jabb/2025/v28i42180

Reviewers:

- (1) Piyush Kumar, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
- (2) Chiragkumar Mansukhbhai Bhaliya, Junagadh Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133603>

Analysis of Genetic Variability for Grain Yield and Its Attributing Traits of Maize (Zea mays L.) Inbred Lines
DOI: 10.9734/jabb/2025/v28i42181

Reviewers:

- (1) Rama Shankar, India.
- (2) Sondarava Praful Mansukhlal, Anand Agricultural University, India.
- (3) Saket Kumar, KPS Degree College Bundelkhand University, India.

Additional Reviewers:

- (1) Jyoti Kumari, Nalanda College of Horticulture, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134042>

Introgression of Blast Resistance Gene in Rice through Marker Assisted Breeding in Terai Region of West Bengal, India
DOI: 10.9734/jabb/2025/v28i42182

Reviewers:

- (1) Hastings Twalie Musopole, University of Kwazulu-Natal, South Africa.
- (2) Satyendra, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Elnara Khankishiyeva, Azerbaijan.
- (2) Godhani Chirag Manubhai, Junagadh Agricultural University, India.
- (3) Kishor Ingole, College of Agriculture, University of Agricultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133754>

Genetic Variation and Trait Relationships Analysis in Purslane Accessions: Insights from Gene Action Prediction and Principal Component Analysis
DOI: 10.9734/jabb/2025/v28i42183

Reviewers:

- (1) Amelio Morales Morales, Universidad Juárez Autónoma de Tabasco, México.
- (2) Visakh R L, Kerala Agricultural University, India.

Additional Reviewers:

- (1) Christopher C. Cabusora, Philippines.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133561>

Genetic and Phenotypic Diversity of Elite Mung Bean (*Vigna radiata* L. Wilczek) Genotypes
DOI: 10.9734/jabb/2025/v28i42184

Reviewers:

- (1) Naderla Umamaheswar, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Chandramaniya Chiragkumar Pravinbhai, Anand Agricultural University (AAU), India.

Additional Reviewers:

- (1) Asit Prasad Dash, Faculty of Agricultural Sciences, S'O'A (DU), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133872>

Nutritional Evaluation of Guava (*Psidium guajava*) Leaves as a Sustainable Feed Resource for Livestock
DOI: 10.9734/jabb/2025/v28i42185

Reviewers:

- (1) Amitava Roy, West Bengal University of Animal & Fishery Sciences, India.
- (2) Opuogulaya, Richard, Nigeria.

Additional Reviewers:

- (1) Swati Singh Chandel, Sam Higginbottom University of Agriculture Technology and Sciences (SHUATS), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134015>

Cellular and In silico Studies Implicate Anti-Breast Cancer Activity of Erythrina variegata Extracts in MCF7- Cell Lines
DOI: 10.9734/jabb/2025/v28i42186

Reviewers:

- (1) Saikat Kumar Panja, Shenzhen Institute of Advanced Technology, China.
- (2) Chanda Ranjan, The Oxford College of Pharmacy, India.
- (3) Mariraj Murugan, Sri Kaliswari College (Autonomous), India.

Additional Reviewers:

- (1) Pandu Hariyono, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134030>

Evaluation of the Economics of Sulphur and Nitrogen Treatments on Mustard Crop in Jaunpur (*Brassica juncea* L.)
DOI: 10.9734/jabb/2025/v28i42187

Reviewers:

- (1) N. Senthilkumar, Tamilnadu Agricultural University (TNAU), India.
- (2) Ratan Lal Solanki, MPUAT, India.

Additional Reviewers:

- (1) Nilim Kalita, India.
- (2) N. Senthilkumar, Tamilnadu Agricultural University (TNAU), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133464>

Genetic Diversity Analysis in Nerium oleander L. Genotypes
DOI: 10.9734/jabb/2025/v28i42188

Reviewers:

- (1) Szilvia Kisvarga, Hungarian University of Agriculture and Life Sciences, Hungary.
- (2) K Karthik, Dr YSR Horticultural University, India.

Additional Reviewers:

- (1) Pratishta Nitin Nagane, Balwant College Vita, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134165>

Studies on Direct and Indirect Effects for Grain Yield and Its Components in Bread Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2025/v28i42189

Reviewers:

- (1) Ashutosh Kumar, Bihar Agricultural University, India.
- (2) Mohammad Imran, Bihar Agricultural University, India.
- (3) Godhani Chirag Manubhai, Junagadh Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134412>

Assessment of Diversity and Genetic Parameters for Yield and Quality Traits in Tomato (*Solanum lycopersicum* L.)
DOI: 10.9734/jabb/2025/v28i42190

Reviewers:

- (1) Yamini Gautam, Rajmata Vijayaraje Scindia Krishi Vishwavidhyalya, India.
- (2) Aladi Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133994>

Influence of Vermicompost and Biofertilizers on Vegetative Growth and Yield of Dragon Fruit
DOI: 10.9734/jabb/2025/v28i42191

Reviewers:

- (1) Neha Toppo, Radha Govind University, India.
- (2) Ayesha Siddiqua, SKCHS, India.

Additional Reviewers:

- (1) Ashok K. Yeole, Savitribai Phule Pune University, India.
- (2) Lhingneivah Chongloi, Institute of Pesticide Formulation Technology, India.
- (3) Thanki Disha M, Anand Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131683>

Effect of Different Establishment and Weed Management Techniques on Growth and Yield of Rice (*Oryza sativa* L.) under Irrigated Condition
DOI: 10.9734/jabb/2025/v28i42192**Reviewers:**

- (1) Nagarjun P., Bihar Agricultural University, India.
- (2) B. Rajendra Kumar, ANGRAU, Agricultural College, India.

Additional Reviewers:

- (1) Kemoh Bangura, Sierra Leone Agricultural Research Institute (SLARI), Sierra Leone.
- (2) Monika Ray, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134091>

Soil Nutrient Status of Okra as Affected by Plant Spacing and Fertilizer Levels
DOI: 10.9734/jabb/2025/v28i42193**Reviewers:**

- (1) Abrahaley Shelema, TARI (Tigray Agricultural Research Institute), Ethiopia.
- (2) Ophelia Asirifi Amoako, CSIR-Savanna Agricultural Research Institute, Ghana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134207>

Engineering the Future: Nanoparticle-Based Approaches for Efficient Gene Transfer
DOI: 10.9734/jabb/2025/v28i42194**Reviewers:**

- (1) Firoozeh Chamandoosti, Iranian Research Institute of Plant Protection, Iran.
- (2) Shafiq Ur Rehman, Gomal University, Pakistan.
- (3) Piyush Kumar, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.

Additional Reviewers:

- (1) Neha Verma, SR Group of Institutions, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134450>

Identification of New Sources of Tolerance to Leaf Curl-mosaic Complex Disease in Chilli Pepper (*Capsicum* spp.)
DOI: 10.9734/jabb/2025/v28i42195**Reviewers:**

- (1) Nadeem Ahmed Ramadan, Al-Hadba University, Iraq.
- (2) Agapie Ovidia Loredana, Romania.

Additional Reviewers:

- (1) Emiliana Anggriyani, Politeknik ATK Yogyakarta, Indonesia.
- (2) Shradha Karcho, JNKVV, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134274>

Screening Apple and Apricot Cultivars for Resistance against Key Insect Pests in Trans Himalayan Region
DOI: 10.9734/jabb/2025/v28i42196**Reviewers:**

- (1) Prince Sahu, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) SEPTAR Leinar, Research Station for Fruit Growing Constanta, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134307>

Evaluating the Interaction of Zinc and Copper on Biochemical Activities of Vegetatively Grown *Bacopa monnieri* (L.)
DOI: 10.9734/jabb/2025/v28i42197**Reviewers:**

- (1) Rajeswari Narayanappa, Dayananda Sagar College of Engineering, India.
- (2) S. Priyanka, Sivaraj Siddha Medical College, India.

Additional Reviewers:

- (1) Hanna Lysenko, State Biotechnological University, Ukraine.
- (2) Karthika Devarajan, University of Calicut, India.
- (3) Telly Yarita Macias Zambrano, Ecuador.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133723>

Studies on Genetic Variability for Quantitative and Quality Traits in Short Duration Pigeon Pea (*Cajanus cajan* L. Mill sp.) Genotypes in Kerala, India
DOI: 10.9734/jabb/2025/v28i42199**Reviewers:**

- (1) Chethana CK, University of Agriculture Sciences, India.
- (2) K. K. Chandei, Government Agriculture College, India.

Additional Reviewers:

- (1) G Praveenkumar, VNMKV, India.
- (2) Radhey Shyam Singh, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134198>

Integrated Assessment of Pesticide Efficacy Against *Aceria litchii* (Keifer) in Litchi Orchards of Bihar, India

DOI: 10.9734/jabb/2025/v28i42200

Reviewers:

- (1) Harsh S. Hathi, Navsari Agricultural University, India.
- (2) Mukesh Nitharwal, S K N Agriculture University, India.
- (3) Dr. Irfan Khan, India.

Additional Reviewers:

- (1) Danila S. Paragas, Central Luzon State University, Philippines.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133943>

Relevance of Soil Aggregates on Carbon Sequestration in Mangrove and Rice Ecosystems of Sundarbans Delta

DOI: 10.9734/jabb/2025/v28i42198

Reviewers:

- (1) Waseem Ahmed Khattak, University of Science and Technology Bannu, Pakistan.
- (2) Prachi Ugle, University College of London, England.

Additional Reviewers:

- (1) Amita Fotedar, New Zealand.
- (2) Pia Montoya, Asian Institute of Technology, Thailand.
- (3) Waseem Ahmed Khattak, University of Science and Technology Bannu, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134069>

Augmenting the Agronomic Traits of Chickpea (*Cicer arietinum* L.) through Nipping and Foliar Nutrition Practices

DOI: 10.9734/jabb/2025/v28i42201

Reviewers:

- (1) Usama Yaseen, Universitas Padjadjaran, Indonesia.
- (2) Sitesh Chatterjee, India.
- (3) Telly Yarita Macias Zambrano, Ecuador.

Additional Reviewers:

- (1) Hon. Radoslaw J. Walkowiak, Poland.
- (2) Jafar Mehdi, CSIR- Central Institute of Medicinal and Aromatic Plant, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134417>

Genetic Profiling of Quality Traits for Industrial Applications and Agronomic Practices in Bread Wheat (*Triticum aestivum* L.)

DOI: 10.9734/jabb/2025/v28i42202

Reviewers:

- (1) Prem Chand Gyani, ICFRE-Rain Forest Research Institute, India.
- (2) Muhammad Zulkiffal, Wheat Research Institute, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134392>

Transposable Elements in Plant Genomics: Drivers of Evolution, Adaptation, and Crop Improvement

DOI: 10.9734/jabb/2025/v28i42203

Reviewers:

- (1) Huda Jasim M. Altameme, University of Babylon, College of Science for Women, Iraq.
- (2) Serge Rozov, Institute of Cytology and Genetics SD RAS, Russia.
- (3) Edenilson Brandl, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133629>

Protective Effect of Rutin on Cognition Impairment Caused by Sodium Valproate

DOI: 10.9734/jabb/2025/v28i42204

Reviewers:

- (1) Nidhin M M, Shri Dhanwantry Ayurvedic College & Hospital, India.
- (2) Divya Sathish, CL Baid Metha College of Pharmacy, India.
- (3) Harjinder Kaur, RKSD College of Pharmacy, India.

Additional Reviewers:

- (1) Okoro Godswill Ogheneybrorue, Achievers University, Nigeria.
- (2) Pontapan Polyiam, Khon Kaen University, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133622>

Effect of Water Hyacinth Leaf Meal Supplementation on Water Quality and Flesh Protein of Pangasius (*Pangasianodon hypophthalmus*) Catfish

DOI: 10.9734/jabb/2025/v28i42205

Reviewers:

- (1) Iuri Moares Neyrão, Federal University of Rio Grande do Sul, Brazil.
- (2) Sangeetha M. Nair, ICAR- Central Inland Fisheries Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133934>

Homology Modeling and Structural Docking Analysis on a Human BDNF Gene by Using Computational Algorithms
DOI: 10.9734/jabb/2025/v28i42206

Reviewers:

- (1) Dharmiaah Devarapalli, India.
- (2) Suyash Sawale, University of Mumbai, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133684>

Role of Artificial Intelligence and Robotics in Floriculture: A Review
DOI: 10.9734/jabb/2025/v28i42207

Reviewers:

- (1) Farhang Salehi, Iran.
- (2) Sathya Kannan, United States.
- (3) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (4) Atul Pachauri, Sanjeev Agrawal Global Educational University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133920>

Development of Early Maturing and High Yielder Finger Millet Cultivar (VL Mandua 400)
DOI: 10.9734/jabb/2025/v28i42208

Reviewers:

- (1) Bishal Kumar Mishra, Ganaga Nagar Meerut, India.
- (2) Sakka Samudin, Tadulako University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134037>

Multiple Biomarkers Variability in Lead Exposed Fresh Water Fish (Clariasgariepinus)
DOI: 10.9734/jabb/2025/v28i42209

Reviewers:

- (1) Ujah Innocent Izuchukwu, Enugu State University of Science & Technology, Nigeria.
- (2) Nikolina ILIEVA, Bulgaria.

Additional Reviewers:

- (1) Aslamiyya Saliyu Hussain, Federal University Dutse, Nigeria.
- (2) Lokenath Chakraborty, ICAR-Central Inland Fishery Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132421>

Safety Assessment of Diafenthiuron 50% WP on the Reproductive Traits of Bombyx mori L.
DOI: 10.9734/jabb/2025/v28i42210

Reviewers:

- (1) Bharath Kumar Neelaboina, Central Sericultural Research and Training Institute (CSR&TI), India.
- (2) Kamidi Rahul, Central Sericultural Research & Training Institute, India.
- (3) Syeda Fakrunnisa Begum, Cluster University, India.

Additional Reviewers:

- (1) Fand Dattatray Narayan, Mahatma Phule Krishi Vidyapeeth, India.
- (2) J. Babila Jasmine, St. Xavier's College, India.
- (3) Sitti Nuraeni, Hasanuddin University, Indonesia.
- (4) Syed Obaid Qureshi, Adarsha Science, J. B. Arts and Birla Commerce Mahavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132076>

Optimizing Rapeseed Productivity through Sowing Date Adjustment and Agro-climatic Indices Moderation
DOI: 10.9734/jabb/2025/v28i42212

Reviewers:

- (1) Kuldeep Singh, Smt. Sugrta Wanjari Mahila Mahavidyalaya, RTM University of Nagpur, India.
- (2) Godavari Bhavani Naga Jyothi, Odisha University of Agriculture and Technology, India.
- (3) Roheela Ahmad, Shere Kashmir University of Agricultural Science and Technology, India.

Additional Reviewers:

- (1) Joshua Oluremi Odedeji, University of Medical Sciences Ondo City, Nigeria.
- (2) Payal Bhautik, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134471>

Nano Urea: Predictive Insights and Real-World Implications for Sustainable Agriculture
DOI: 10.9734/jabb/2025/v28i42213

Reviewers:

- (1) Midde Sai Kumar, Malla Reddy University, India.
- (2) Suchitra Tyagi, Shri Ram Group of Colleges, India.

Additional Reviewers:

- (1) Ajayi Oyinlola Arike, Federal Polytechnic, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134544>

Studies on Effect of Seed Treatment with Micronutrients and Plant Growth Regulator on Vegetative and Reproductive Growth in Cucumber (*Cucumis sativus* L.)

DOI: 10.9734/jabb/2025/v28i42214

Reviewers:

- (1) G. Flora, St. Mary's College (Autonomous), Thoothukudi, India.
- (2) Idrees Hussein Mola Saleh, University of Anbar, Iraq.

Additional Reviewers:

- (1) P. Chitra, Avinashilingam Institute for Home Science and Higher Education for Women, India.
- (2) Radka Bozhinova, Agricultural Academy, Tobacco and Tobacco Products Institute, Bulgaria.
- (3) Shubham Yadav, Sardar Vallabhbhai Pate University of Agriculture and Technology, India.
- (4) Swatantra Yadav, CSAUA&T, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134024>

Influence of Establishment Methods on Performance and Energetics of Kharif Rice Varieties

DOI: 10.9734/jabb/2025/v28i42216

Reviewers:

- (1) Sukanta Sarkar, Gambella University, Ethiopia.
- (2) Amit A. Shahane, Central Agricultural University, India.
- (3) VS Devadas, GIET University, India.

Additional Reviewers:

- (1) Sondarava Praful Mansukhlal, Anand Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134505>

Impact of Pre and Post-Emergence Herbicides on Growth and Yield Performance of Urdbean (*Vigna mungo* L.)

DOI: 10.9734/jabb/2025/v28i42217

Reviewers:

- (1) Bhawna Bhagat, Ranchi Agriculture College, Birsa Agricultural University, India.
- (2) Ibrahim Iro Ibrahim, Federal College of Forest Resources Management, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134499>

Antimicrobial Properties of Plant-Derived Compounds against Multidrug-Resistant Bacteria

DOI: 10.9734/jabb/2025/v28i42218

Reviewers:

- (1) Ganesh Sonawane, Divine College of Pharmacy, India.
- (2) Chizi L. Ndimele, Royal Cornwall Hospital, United Kingdom.

Additional Reviewers:

- (1) Jerusha Stephen, Hebrew University of Jerusalem, Israel.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134524>

SWEET Genes in Fruit Crops: Evolution, Mechanisms, and Agricultural Significance

DOI: 10.9734/jabb/2025/v28i42219

Reviewers:

- (1) Uma Kant Singh, Bihar Forestry College and Research Institute, India.
- (2) Imamuddin Shah, G.B. Pant University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133025>

Evaluation of Physico-Chemical Attributes of Aonla (*Emblica officinalis* L.) Genotypes Under Eastern Uttar Pradesh Agro-Climatic Conditions

DOI: 10.9734/jabb/2025/v28i42220

Reviewers:

- (1) Swathi V, Narasaraopeta Institute of Pharmaceutical Sciences, India.
- (2) A. Y. Sahare, Bajiraoji Karanjekar College of Pharmacy, India.

Additional Reviewers:

- (1) Ravindra Kumar Tiwari, Rani Lakshmi Bai Central Agricultural University, India.
- (2) Surabhi Yadav, Bipin Bihari College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134596>

Corchorus olerius (Kpala), Spinacia oleraceae (Spinach), and Amaranthus tricolor (Brombrou) Leaves Consumed in the City of Man, Côte d'Ivoire: Biochemical and Microbiological Characterization

DOI: 10.9734/jabb/2025/v28i42221

Reviewers:

- (1) Sudipta Roy, Bengal College of Pharmaceutical Technology, India.
- (2) Badreddine EL MEJHED, University of Sultan Moulay Slimane, Morocco.

Additional Reviewers:

- (1) Guido Laercio Braganca Castagnino, Federal University of Bahia, Brazil.
- (2) Jitendra J Dhruv, Anand Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133987>

Harnessing Breeding and Genomic Advances for Nutritional and Climate-Resilient Minor Millets
DOI: 10.9734/jabb/2025/v28i42222

Reviewers:

- (1) Amare Seyoum Haillessilase, Purdue University, USA.
- (2) Soumya Patel, Jawaharlal Nehru Krishi Vishwa Vidyalyaya, India.

Additional Reviewers:

- (1) G. Nehru, Acharaya N G Ranga Agricultural University (ANGRAU), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134520>

Character Association Analysis of Yield and Yield-contributing Traits in Local Landraces and Released Varieties of Mungbean (*Vigna radiata* L. Wilczek) for Eastern Plain Zones of Uttar Pradesh
DOI: 10.9734/jabb/2025/v28i42223

Reviewers:

- (1) Dr. Bandenamaj K. Athoni, Genetics and Plant Breeding, UAS, Dharwad, India.
- (2) Dr. Manisha Mahanta, Agriculture, Genetics and Plant Breeding, Marwadi University, India.
- (3) Dr.V. Anusheela, Crop Improvement, ICAR Sugarcane Breeding Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131256>

Morphological and Nutritional Responses of Pumpkin (*Cucurbita moschata*) to Pruning at Different Node Stages
DOI: 10.9734/jabb/2025/v28i42224

Reviewers:

- (1) Pallavi Kamarapu, Geethanjali college of pharmacy, JNTUH, India.
- (2) Ashok V. Kharde, MGM College of Agricultural Biotechnology, India.

Additional Reviewers:

- (1) Ifayanti Ridwan Saleh, Hasanuddin University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134377>

A Comprehensive Approach to Diagnosing Canine Dilated Cardiomyopathy
DOI: 10.9734/jabb/2025/v28i42225

Reviewers:

- (1) Pradeep Sharma, CSK Himachal Pradesh Krishi Vishwavidyalaya, India.
- (2) Olariu Jurca Adrian, University Of Life Science King Mihai I From, Romania.

Additional Reviewers:

- (1) Cristi Glavan, Mindray Animal Medical, VVS, United Kingdom.
- (2) Sylvia Frisancho, Hospital Komarno, Slovakia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133610>

Emerging Technologies in Precision Breeding for Sustainable Agriculture: A Review
DOI: 10.9734/jabb/2025/v28i42226

Reviewers:

- (1) Muhammad Zulkiffal, Ayub Agricultural Research Institute, Pakistan.
- (2) S Syam, CSB Central Sericultural Research And Training Institute Pampore, India.
- (3) Emmanuel Chikalpa, The University of Zambia, Zambia.

Additional Reviewers:

- (1) Rekha Mahato, I ICFRE-Rain Forest Research Institute, Jorhat, India.
- (2) Mohsen Moosaei, Islamic Azad University, Gachsaran Branch, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133642>

Impact of Organic Mulching on Weed Suppression, Soil Moisture Conservation and Yield in Vegetable Crops: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i42227

Reviewers:

- (1) Brijesh Pandey, Banda University of Agriculture & Technology, India.
- (2) Priyo Adi Nugroho, Indonesian Research Institute for Estate Crop, Indonesia.
- (3) Lochumi Kikon, Nagaland University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134610>

Effect of Starch Source on the Microstructure of Extruded Feed Pellets
DOI: 10.9734/jabb/2025/v28i42228

Reviewers:

- (1) Praveena. S, India.
- (2) Victor Polishchuk, National University of Life and Environmental Sciences of Ukraine, Ukraine.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134531>

Harnessing Bacteriophages for Sustainable Plant Disease Management: A Review of their Potential and Market Prospects
DOI: 10.9734/jabb/2025/v28i42229

Reviewers:

- (1) Ghulam Akbar, University of Agriculture Faialabad, Pakistan.
- (2) Kanjanabh Kumar Das, College of Veterinary Science, India.
- (3) Ece KAPLAN, Ataturk University, Erzurum, Turkey.

Additional Reviewers:

(1) Jilan Ahmed Shakur, Imam Jafar Al-Sadiq University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134623>

Character Association Studies Based on Morphological, Biochemical and Seed Quality Parameters for Identification of Good Storer Genotypes in Six Crosses of Soybean [*Glycine max* (L.) Merrill.]
DOI: 10.9734/jabb/2025/v28i42230**Reviewers:**

- (1) Tamanna Sharma, India.
- (2) Harish M.S, Chaudhary Charan Singh Haryana Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132445>

Effect of Foliar Applications of Micronutrients on the Yield Characteristics of Cauliflower (*Brassica oleracea* var. *botrytis* L.)
DOI: 10.9734/jabb/2025/v28i42231**Reviewers:**

- (1) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré, Brazil.
- (2) Yunus Arifien, Nusa Bangsa University, Indonesia.
- (3) Sadashiv V Nadukeri, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.

Additional Reviewers:

- (1) Erni Puspanantasari Putri, Universitas 17 Agustus 1945, Indonesia.
- (2) Henry Okolie, Nnamdi Azikiwe University, Nigeria.
- (3) Kapil Prasad Marasini, Nepal.
- (4) Koyel Mukherjee, Seacom Skills University, India.
- (5) Nidhi Mahendru, Guru Nanak Khalsa College, India.
- (6) Pablo Huerta Fernandez, Universidad Nacional Agraria La Molina, Peru.
- (7) Ranjita Bezbaruah, Assam Agricultural University, India.
- (8) Umul Aiman, Universitas Mercu Buana Yogyakarta, Indonesia.
- (9) Usman Kedir, Adami Tulu Agricultural Research center, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134747>

An Assessment of Ichthyofaunal Diversity and Conservation Status of Fish from Charipunia Beel of Morigaon District, Assam, India
DOI: 10.9734/jabb/2025/v28i42232**Reviewers:**

- (1) Atul Kumar Jain, Ornamental Fisheries Training and Research Institute, India.
- (2) Sudhir V. Bhandarkar, MB Patel College, RTMNU, India.

Additional Reviewers:

- (1) Pijush Payra, Ramnagar College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134640>

Nutritional Status of Goats Reared Under Field Conditions of Sawai Madhopur District of Rajasthan, India
DOI: 10.9734/jabb/2025/v28i42233**Reviewers:**

- (1) Dhirenkumar Babubhai Bhoi, Veterinary College, Kamdhenu University, India.
- (2) Tapas Kumar Patbandha, Kamdhenu University, India.
- (3) Cayetano Navarrete-Molina, Technological University of Rodeo, Mexico.

Additional Reviewers:

- (1) Academician Dr Ivan Pavlovic, Serbia.
- (2) Raimi C.O, Federal Polytechnic, Ado Ekiti, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134726>

Estimates of Genetic Variability and Trait Association among Maize (*Zea mays* L.) Inbred Lines
DOI: 10.9734/jabb/2025/v28i42234**Reviewers:**

- (1) Dhrumil Parsotambhai Patel, Marwadi University, India.
- (2) Parth M Ramana, SHUATS, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134493>

Taxonomy and Pathogenicity of *Aeromonas* Species in Fish and Humans
DOI: 10.9734/jabb/2025/v28i42235**Reviewers:**

- (1) Sujal K. Revankar, Karnatak University, India.
- (2) Michael Oghenejobo, Delta State University Abraka, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134206>

Biofumigation: A Promising Approach for Soil Borne Plant Disease Management
DOI: 10.9734/jabb/2025/v28i42236**Reviewers:**

- (1) Priyanka Sinha, Bundelkhand University, India.
- (2) Anupam Adarsh, Nalanda College of Horticulture, Bihar Agricultural University, India.
- (3) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.

Additional Reviewers:

(1) Mahmoud Salama El-Haysha, Animal Production Research Institute (APRI) – Agricultural Research Center (ARC), Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134027>

Endophytic Microbiota of Diverse Apple Cultivars Reveals Cultivar-specific Microbial Associations

DOI: 10.9734/jabb/2025/v28i42237

Reviewers:

- (1) Kistu Singh Nongthombam, Kumbi College, India.
- (2) Venkatesan Govindan, Mannai Rajagopalaswami Government Arts College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134732>

Genetic Diversity and Yield Traits Analysis Using Multivariate Approach in Bread Wheat Varieties

DOI: 10.9734/jabb/2025/v28i42238

Reviewers:

- (1) Chandramaniya Chiragkumar Pravinbhai, Anand Agricultural University, India.
- (2) Anuj Kumar Choudhary, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134693>

Comparative Studies in Relation to Morphological and Biochemical Active Compound in Turmeric (*Curcuma longa* L.) Rhizome

DOI: 10.9734/jabb/2025/v28i42239

Reviewers:

- (1) Archana C. Ingole, Rajiv Gandhi University of Health Sciences, Father Muller Homoeopathic Medical College, India.
- (2) Zugravu Constanta Laura, University Dunarea de Jos of Galati, Romania.
- (3) Fai Chan, USA.

Additional Reviewers:

- (1) Bibek Saha, Dhamma Dipa International Buddhist University, India.
- (2) Eda Altinoz, Kastamonu University, Turkiye.
- (3) Lourdes Zumalacarregui de Cardenas, Technological University of Havana, Cuba.
- (4) Phuong Thi Hoai Nguyen, Joint Vietnam-Russia Tropical Science and Technology Research Center, Vietnam.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134690>

Genetic Analysis of Grain Yield and Its Associated Traits in Rice (*Oryza sativa* L.)

DOI: 10.9734/jabb/2025/v28i42240

Reviewers:

- (1) Murugaragavan Ramasamy, Nadu Agricultural University, India.
- (2) Wayan Wangiyana, University of Mataram, Indonesia.

Additional Reviewers:

- (1) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.
- (2) Florin Sala, University of Life Sciences "King Mihai I", Romania.
- (3) Jeverson Santiago Quishpe Gaibor, Salesian Polytechnic University, Ecuador.
- (4) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (5) Satish Narayan, Dr. Rajendra Prasad Central Agricultural University, India.
- (6) Wayan Wangiyana, University of Mataram, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134862>

Assessment of Combining Ability and Per se Performance of CGMS Based Hybrids in Chilli (*Capsicum annum* L.) Through LxT Design

DOI: 10.9734/jabb/2025/v28i42241

Reviewers:

- (1) Imamuddin Shah, G.B. Pant University of Agriculture and Technology, India.
- (2) Avinash Shivaji Jondhale, MJM Arts Commerce and Science College, India.
- (3) Valluru Manju Vani, KVK, ANGRAU, India.

Additional Reviewers:

- (1) S. Ranjith Raja Ram, Tamil Nadu Agriculture University (TNAU), India.
- (2) Subhamoy Sikder, Uttar Banga Krishi Vishwavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134337>

Physiological, Morphological, and Agronomic Perspectives on Conventional Trait-based Approaches for Enhancing Drought Resistance in Wheat (*Triticum aestivum* L.)

DOI: 10.9734/jabb/2025/v28i42242

Reviewers:

- (1) Muhammad Zulkiffal, Wheat Research Institute, Pakistan.
- (2) Richa Sharma, Sam Higginbottom University of Agriculture, India.

Additional Reviewers:

- (1) Hanaa A. Abokoura, Soils, Water and Environment Research Institute (SWERI), Agricultural Research Center (ARC), Egypt.
- (2) Soraya Pourtabrizi, Shahid Bahonar University of Kerman, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134929>

Evaluation of Grafted Tomato for Resistance to Fusarium Wilt under Telangana Conditions
DOI: 10.9734/jabb/2025/v28i42243

Reviewers:

- (1) Kennedy Banja Samuel, Taraba State University, Nigeria.
- (2) Naveed ur Rehman, Tropical Crop Genetic Resources Institute, China.
- (3) Chikaodili Eziamakwa Afam-Ezeaku, Nnamdi Azikiwe University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134617>

Morphological and Biochemical Characterization of Seven Strawberry (*Fragaria x ananassa* Duch.) Cultivars Grown in Meghalaya, India
DOI: 10.9734/jabb/2025/v28i42244

Reviewers:

- (1) Haseeb ur Rehman, KVK, India.
- (2) Waikhom Jupiter Singh, South Asian Institute of Rural and Agricultural Management, India.
- (3) Mawra Nadeem, Chulalongkorn University, Thailand.

Additional Reviewers:

- (1) Imran Ahmad, The University of Agriculture Peshawar, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134631>

Morphometric and Performance Evaluation of ThaokhriPigs of Assam, India
DOI: 10.9734/jabb/2025/v28i42245

Reviewers:

- (1) Ronnachai Prommachart, Rajamangala University of Technology, Thailand.
- (2) Shaimaa ahmed abd el khalek gad el barody, Egypt.

Additional Reviewers:

- (1) Timothy T. Kuka, Joseph Sarwuan Taka University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134365>

Performance of Different Organic Manures on Onion (*Alium cepa* L) in Srinagar Valley of Uttarakhand, India
DOI: 10.9734/jabb/2025/v28i42246

Reviewers:

- (1) Raymund Julius Rosales, Mariano Marcos State University, Philippines.
- (2) Jaiky Verma, Mahatma Gandhi Chittrakoot Gramodaya Vishwavidhyalya, India.

Additional Reviewers:

- (1) Ram Tirath, Shri Murali Manohar Town Post Graduate College Ballia, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134315>

Bioactive, Microbiological and Organoleptic Characteristics of Kiwi Lemongrass Blended Nectar
DOI: 10.9734/jabb/2025/v28i42247

Reviewers:

- (1) Akinyele, Adijat Adeola, Federal Polytechnic, Nigeria.
- (2) Sina Ardebilchi Marand, Urmia University, Iran.

Additional Reviewers:

- (1) Behzad Mohammadi, Afagh Higher Education Institute, Iran.
- (2) Bogdan-Vlad Avarvarei, "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania.
- (3) Deepa K, Mercy College Palakkad, India.
- (4) Dhruv Juyal, Sparsh Himalaya University, India.
- (5) Eli Zughumnaan Well, Benue State University Makurdi, (Centre for Food Technology and Research, (CEFTER), Nigeria.
- (6) Ukoro Frank O, Akperan Orshi Polytechnic Yandev, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134477>

Molecular Characterization of HSP60 Gene in Poonchi Chicken
DOI: 10.9734/jabb/2025/v28i42248

Reviewers:

- (1) Sudhanya Nath, India.
- (2) Atindra Karar, British Society for Gene & Cell Therapy, India.
- (3) Rukayya Garba Anchau, Nigerian Institute for Trypanosomiasis Research, Nigeria.

Additional Reviewers:

- (1) Asmaa Ghafer Hussein, Medical and Pharmaceutical Sciences, Iraq.
- (2) Manoj Kumar, Indira Gandhi Institute of Medical Sciences, India.
- (3) Nagam Khudhair Mahdi, University of Anbar, Education College for Women, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134287>

The Transformative Effects of Coconut Shell Biochar on Heavy Metal Bioavailability in Soil, Phytotoxicity and Yield in French Bean
DOI: 10.9734/jabb/2025/v28i42249

Reviewers:

- (1) Aashish Gyawali, Institute of Agriculture and Animal Science, Tribuvan University, Nepal.
- (2) Mandeep Kumar, Rama University, India.
- (3) Ahmed Bahjat Khalaf, University of Diyala, Iraq.

Additional Reviewers:

- (1) Thirunahari Ugandhar, Kakatiya Govt College (A), India.
- (2) Yurii Dehtiarov, State Biotechnological University, Ukraine.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134162>

Economic Analysis of Turmeric (*Curcuma longa* L.) and Eucalyptus (*Eucalyptus tereticornis* S.) Based Agroforestry System in Chhattisgarh Plain
DOI: 10.9734/jabb/2025/v28i42250**Reviewers:**

- (1) Shilpa Mathew, Kerala Agricultural University, India.
- (2) Somanath Sarvade, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134322>

Morphological and Quantitative Traits Based Genetic Diversity Analysis of Sesame (*Sesamum indicum* L.) Genotypes Released in India
DOI: 10.9734/jabb/2025/v28i42251**Reviewers:**

- (1) Aladji Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon.
- (2) Rashmi R., ICAR-Krishi Vigyan Kendra, India.

Additional Reviewers:

- (1) Diculescu Doru, University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Romania.
- (2) Hanan Elzeblawy Hasssan, Beni-Suef University, Egypt.
- (3) Aladji Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon.
- (4) Kalpana K, Osmania University, India.
- (5) K. Sudha Sundari, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134534>

Impact of Leaf Webber and Capsule Borer Infestation on Yield Potential of Promising Sesame Varieties
DOI: 10.9734/jabb/2025/v28i42252**Reviewers:**

- (1) B. Karthick Mani Bharathi, Forest College And Research Institute, India.
- (2) Shiv kumar shivandu, ICAR IARI, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134557>

Health Map of Tuberos Root Rot of Cassava (*Manihot Esculenta* Crantz) in High Production Areas Cote D'ivoire
DOI: 10.9734/jabb/2025/v28i42253**Reviewers:**

- (1) Okafor Maryrose Chikaosolu, Nnamdi Azikiwe University, Nigeria.
- (2) Munifa Jabeen, Government College University, Pakistan.

Additional Reviewers:

- (1) Alif Ngimbi Diambu, Izmir Katip Celebi University, Turkiye.
- (2) Tsogo Claire Stephane, University of Yaounde I, Cameroon.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134769>

Study on Growth Behaviours of Rice Cultivars under Dry Direct Seeded Conditions during Samba Season
DOI: 10.9734/jabb/2025/v28i42254**Reviewers:**

- (1) Monika Ray, Odisha University of Agriculture and Technology, India.
- (2) Pushparaj S, Pandit Jawaharlal Nehru College of Agriculture and Research Institute, India.
- (3) Aditya Kumar Singh, CAU-I, India.

Additional Reviewers:

- (1) PCD Perera, Faculty of Agriculture, University of Ruhuna, Sri Lanka.
- (2) Shraddha Karcho, JNKVV, India.
- (3) Jhon Hardy Purba, Universitas Panji Sakti, Indonesia.
- (4) Mahendra Jadia, SAM Global University, India.
- (5) Muchamad Yusron, National Research and Innovation Agency, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134966>

Estimation of Heterotic Performance and Inbreeding Depression for Grain Yield and Contributing Traits in Bread Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2025/v28i42255**Reviewers:**

- (1) Goshime Muluneh Mekasha, Ethiopian Institute of Agriculture Research, Ethiopia.
- (2) Radhey Shyam Singh, Bihar Agricultural University, India.
- (3) Ranju Kumari, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135023>

A Review on Paddy Straw Mushroom Farming: Cultivation, Opportunities and Challenges in Odisha, India
DOI: 10.9734/jabb/2025/v28i42256**Reviewers:**

- (1) KOUAME Adam Camille, Cote d'Ivoire.
- (2) Richard Osei, Agricultural University, China.
- (3) Mrutyunjay Padhiary, Assam University, India.

Additional Reviewers:

(1) Ram Kumar Shrestha, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133991>

Effect of Storage Temperature on Physical and Functional Properties of Carambola Bagasse Powder

DOI: 10.9734/jabb/2025/v28i42257

Reviewers:

- (1) Ambati Padmaja, Sri Sathya Sai Institute of Higher Learning, India.
- (2) Patricia Ese Umoru, Nigerian Defence Academy Kaduna, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134701>

Effect of Polyherbal and Mineral Supplementation on Serum Mineral Profile and Metabolic Regulation in Delayed Pubertal Crossbred Heifers

DOI: 10.9734/jabb/2025/v28i42258

Reviewers:

- (1) Marinela Enculescu, Romania.
- (2) Abubaker Ahmed Mohamed Elayis, University of Bahri, Sudan.
- (3) Hadaf Hashem Mohammed, University of Baghdad, Iraq.

Additional Reviewers:

- (1) Muhammad Shahbaz Yousaf, University of Veterinary and Animal Sciences-Lahore, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135049>

Loss Estimation in Wheat Caused by Cereal Cyst Nematode Across Different Agro-Ecological Regions

DOI: 10.9734/jabb/2025/v28i42259

Reviewers:

- (1) Gyan Prakash Morya, Vital Biotech Research & Training Institute, India.
- (2) Hanaa A. Abokoura, Soils, Water and Environment Research Institute (SWERI), Agricultural Research Center (ARC), Egypt.

Additional Reviewers:

- (1) Ajay Kumar Maru, Anand Agricultural University, Anand, India.
- (2) Tarekegn Mengistu, Dilla University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130492>

Probiotic Potential of Dietary *Bacillus amyloliquefaciens* in Enhancing Health Parameters of Amur Common Carp (*Cyprinus carpio haematopterus*)

DOI: 10.9734/jabb/2025/v28i42260

Reviewers:

- (1) Remy Ntakirutimana, Cochin University of Science and Technology, India.
- (2) Dhaval Prajapati, Ganpat University, India.
- (3) Ajaykumar Soma Kolhe, SES's Arts and science college, KBC North Maharashtra University, India.

Additional Reviewers:

- (1) Martina Kurnia Rohmah, Universitas Anwar Medika, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134677>

Quality Traits of Tissue Cultured Banana as Influenced by Integrated Nutrient Management

DOI: 10.9734/jabb/2025/v28i42261

Reviewers:

- (1) Steven Thomas Tumaini, Open University of Tanzania, Tanzania.
- (2) Safeer Uddin, University of Agriculture, Pakistan.
- (3) Keshamma E, Maharani Cluster University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134668>

Sub-Lethal Effects of Emamectin Benzoate on Life History Traits and Relative Fitness of the Tobacco Caterpillar, *Spodoptera litura* (Lepidoptera: Noctuidae)

DOI: 10.9734/jabb/2025/v28i42262

Reviewers:

- (1) Gargi C, College of Agriculture, Vellayani, Kerala Agricultural University, India.
- (2) Aruna Sri Issai, Professor Jayashankar Telangana Agricultural University, India.

Additional Reviewers:

- (1) Dawood Salman Hamid, University of Basra, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134480>

Effect of Potassium Permanganate Ethylene Absorbent on Shelf Life and Quality of Bitter Gourd Fruits

DOI: 10.9734/jabb/2025/v28i42263

Reviewers:

- (1) Sajesh Chettri, Central Agricultural University, India.
- (2) P. Senthilkumar, Dr.G.R. Damodaran College of Science, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134964>

Circadian Rhythm of Activity and Foraging Behavior in Two Flower-Visiting Bee Species on Sesame and Cowpea Plants in Bilone, Obala, Cameroon
DOI: 10.9734/jabb/2025/v28i42264

Reviewers:

- (1) Rajesh Yadav, Sharda University, India.
- (2) Nikolai D. Shamaev, Russia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133057>

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Community Structure and Functioning of the Soil Macro-invertebrates under Invasion by *Wasmannia auropunctata* (Roger, 1863) (Hymenoptera: Formicidae) in Mbalmayo Reserve Forest (Centre-Cameroon)
DOI: 10.9734/jabb/2025/v28i52265

Reviewers:

- (1) Zeena. K.V, Sree Neelakanta Government Sanskrit College, India.
- (2) Clifton Omondi Okumu, Maseno University, Kenya.

Additional Reviewers:

- (1) Djene Kouakou Roland, Universite Jean Lorougnon Guede de Daloa, Cote d'Ivoire.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134840>

Emerging Threats of Whitefly-transmitted Plant Viruses: Insights into Global Spread, Management, and Vector-host Interactions
DOI: 10.9734/jabb/2025/v28i52266

Reviewers:

- (1) Piyush Kumar, India.
- (2) Iosob Gabriel-Alin, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135192>

Effect of Different Levels of Energy and Protein on Growth Performance and Blood Parameters of Vanaraja Chicken during Growing Phase
DOI: 10.9734/jabb/2025/v28i52267

Reviewers:

- (1) Abraha Negash, Addis Ababa University College of Veterinary Medicine and Agriculture, Ethiopia.
- (2) Komal Chauhan, India.

Additional Reviewers:

- (1) Gabriella Chimunya Iheanacho, Clemson University, USA.
- (2) Mohamed Idris Alshelmani, University of Benghazi, Libya.
- (3) Mulyono, Universitas Diponegoro, Indonesia.
- (4) Suman Karki, Agriculture and Forestry University, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134560>

In vitro Antimicrobial Potential and Phytochemical Screening of *Albizia lebbek* Benth. Bark against Respiratory Tract Pathogens
DOI: 10.9734/jabb/2025/v28i52268

Reviewers:

- (1) Simranjeet Kaur, PCTE Group of Institutes, India.
- (2) Bhushan Bhusare, Pune University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132302>

Influence of Organic and Inorganic Amendments on Growth, Yield, and Nutrient Uptake in Black Gram (*Vigna mungo*) Cultivation
DOI: 10.9734/jabb/2025/v28i52269

Reviewers:

- (1) R. Suya Padhra Haridha, A.P.C. Mahalaxmi College for Women, India.
- (2) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (3) Dzokom Alexis, National Advanced School of Engineering, University of Maroua, Cameroon.

Additional Reviewers:

- (1) María de los Ángeles Velasco Hernández, BUAP, México.
- (2) Nedjah Nawel, National Higher School of Technology and Engineering, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135068>

Evaluation of the Bio-efficacy of Granular Insecticides in Managing Paddy Pest Infestations
DOI: 10.9734/jabb/2025/v28i52270

Reviewers:

- (1) Shailendra Singh Dhaka, University of Agriculture & Technology, India.
- (2) Ameilia Zuliyanti Siregar, University of Sumatra Utara, Indonesia.

Additional Reviewers:

- (1) I. Paramasiva, Acharya N G Ranga Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135255>

Community Structure of Litter Dwelling MacroFauna Across Age-Stratified Rubber Plantations
DOI: 10.9734/jabb/2025/v28i52271

Reviewers:

- (1) Waqas Iqbal, University of Agriculture, Pakistan.
- (2) Roxan Eupena-Caray, North Eastern Mindanao State University, Philippines.
- (3) Bachhav Sujal Sanjay, Mahatma Phule Krishi Vidyapeeth, Rahuri, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134984>

Evaluating Organic Farming Practices on Physiological Dynamics and Soil Health in Tomato (*Lycopersicon esculentum*) Varieties
DOI: 10.9734/jabb/2025/v28i52272

Reviewers:

- (1) Jayashree Dey Sarkar, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Seome Michael Swafo, University of Limpopo, South Africa.

Additional Reviewers:

- (1) Bushra Mahmood Alwana, Iraq.
- (2) Jayashree Dey Sarkar, Uttar Banga Krishi Viswavidyalaya, India.
- (3) Seyyed Akbar Sadaty, Islamic Azad University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135129>

Study of Genetic Component of Variability for Yield and its Attributing Traits in Gamma ray induced Bread Wheat (*Triticum aestivum* L.) Mutant Genotypes
DOI: 10.9734/jabb/2025/v28i52273

Reviewers:

- (1) Avinash Shivaji Jondhale, MJM Arts Commerce and Science College, India.
- (2) Mohammed Jiya, Ahman Pategi University, Nigeria.

Additional Reviewers:

- (1) Abeer Hasan Jubily, Lattakia university, Syria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135106>

AFAST in Veterinary Emergency Medicine: Technique, Applications and Diagnostic Relevance
DOI: 10.9734/jabb/2025/v28i52274

Reviewers:

- (1) Gitesh Saini, GADVASU, India.
- (2) Shafeeq Ur Rehman, Cholistan University of Veterinary and Animal Sciences, Pakistan.
- (3) Milan M. Chudasama, College of Veterinary Science and A.H., Kamdhenu University, India.
- (4) Ahila A, Sri Sairam College of Engineering, India.

Additional Reviewers:

- (1) Ashraf Saddiek Alias, University of Mosul, Iraq.
- (2) Emin Taner ELMAS, Igdir University, Turkey.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135084>

Pollination Efficiency of *Apis mellifera* L. (Hymenoptera: Apidae) on Flowers of *Foeniculum vulgare* L. (Apiaceae) at Ayodhya Region, Uttar Pradesh, India
DOI: 10.9734/jabb/2025/v28i52275

Reviewers:

- (1) Marri Keerthana, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Pharaon Mbianda Auguste, The University of Douala, Cameroon.

Additional Reviewers:

- (1) Nicodenin Angele SORO, Jean Lorougnon Guede University, Cote d'Ivoire.
- (2) Ahmed Qasim Abdulhussein, Semmelweis University, Iraq.
- (3) Mbere Nentcherse, Cameroun.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135304>

Biology of Pulse Beetle (*Callosobruchus chinensis* L.) on Bengal Gram (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2025/v28i52276

Reviewers:

- (1) Leishangthem Sarnabati Devi, Thambal Marik College, India.
- (2) Ngangom Nonglen Meetei, India.
- (3) R. A. Balikai, University of Agricultural Sciences, India.

Additional Reviewers:

- (1) Balguri Lavanya Sravani, National Institute of Plant Health Management, India.
- (2) Bui Tuan Viet, Institute of Ecology and Biological Resources, Vietnam.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135453>

Influences of Different Nutrients on the Biological Attributes of *Trichogramma chilonis* Ishii (Trichogrammatidae: Hymenoptera)
DOI: 10.9734/jabb/2025/v28i52278

Reviewers:

- (1) Parikshit Uchai, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Luidi Eric Guimaraes Antunes, State University of Rio Grande do Sul, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135393>

Optimizing Hydroponic Nutrient Solutions for Enhanced Growth, Root Biomass and Essential Oil Yield in the Endemic Medicinal Herb (*Plectranthus vettiveroides*)

DOI: 10.9734/jabb/2025/v28i52279

Reviewers:

- (1) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.
- (2) Jitendra Gurjar, SKRAU, India.
- (3) Naveen Kumar S, India.

Additional Reviewers:

- (1) Negesse Gashu, Jinka University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135360>

Impact of Indigenous Organic Nutrients on Corm Yield and Profitability of Elephant Foot Yam Cultivation in Tribal Belt of South Gujarat: First Report from the State

DOI: 10.9734/jabb/2025/v28i52280

Reviewers:

- (1) Charles Adesola Ajagbe, Universiti Putra Malaysia, Malaysia.
- (2) Sanjeet Kumar, India.
- (3) Kashim Ibrahim M., AL-Ansar University, Nigeria.

Additional Reviewers:

- (1) Justine Nakibuule, University of Copenhagen, Denmark.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135206>

Impacts of Sugarcane Biochar on Soil Properties and Mung Bean (*Vigna radiata* L.) Productivity: A Comprehensive Review

DOI: 10.9734/jabb/2025/v28i52281

Reviewers:

- (1) Dr. Iram Liaqat, Govt. College University, Pakistan.
- (2) Lumbini Kalita, Assam Agricultural University, India.
- (3) Pranav Raj, Banaras Hindu University, India.

Additional Reviewers:

- (1) Pisane Phromthep, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135544>

Studies on Genetic Variability and Selection Parameters in Bread Wheat (*Triticum aestivum* L. em Thell)

DOI: 10.9734/jabb/2025/v28i52282

Reviewers:

- (1) Mo Akram, India.
- (2) Sunil Kumar, Bihar Agricultural University, India.
- (3) Reda Helmy Sammour, Tanta University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135476>

Exploring the Nutritional Significance of Kolakhar: An In-depth Analysis of a Traditional Assamese Culinary Ingredient

DOI: 10.9734/jabb/2025/v28i52283

Reviewers:

- (1) Erum F H Kazi, Abeda Inamdar Senior College, India.
- (2) Gabriel A. Sotade, Federal College of Veterinary And Medical Laboratory Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135371>

Evaluation of Different Insecticides against Cabbage Butterfly, *Pieris brassicae* (L.), Lepidoptera: Pieridae on Broccoli

DOI: 10.9734/jabb/2025/v28i52284

Reviewers:

- (1) Hanan Salah Eldin Taha, Central Agricultural Pesticide Laboratory, Egypt.
- (2) Balwant Singh, Dr. Ram Manohar Lohia Avadh University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135114>

Comparative Analysis of Morphological Responses in Rice Genotypes under Salinity Stress at the Seedling Stage

DOI: 10.9734/jabb/2025/v28i52285

Reviewers:

- (1) Rupali Seth, Fergusson College, India.
- (2) Dang Thi Le Xuan, Hue University, Viet Nam.

Additional Reviewers:

- (1) Maryam Moslehi, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134636>

Farnesene – Nature's Bioactive Ally: From Plant Defense to Sustainable Jet Fuel and Human Health Benefits

DOI: 10.9734/jabb/2025/v28i52286

Reviewers:

- (1) R. Bhramaramba, Sir C R Reddy College of Pharmaceutical Sciences, India.
- (2) Divyaa Sreekumar, Narayana Education Institute, India.

Additional Reviewers:

- (1) Azmah Saat, Universiti Putra Malaysia, Malaysia.
- (2) Susi Desminarti, Agricultural Polytechnic State Payakumbuh, Indonesia.
- (3) Divyaa Sreekumar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135157>

Studies on Genetic Variability and Character Association in Indian Mustard (*Brassica juncea* L.)

DOI: 10.9734/jabb/2025/v28i52287

Reviewers:

- (1) K. K. Chandel, Government Agriculture College, India.
- (2) Srijan Samanta, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135150>

Herbicide Resistance in Canola: From Cytogenetics to CRISPR-based Innovations

DOI: 10.9734/jabb/2025/v28i52288

Reviewers:

- (1) Niraj Kumar Prajapati, Babasaheb Bhimrao Ambedkar University, India.
- (2) Farrokh Ghahremaninejad, Kharazmi University, Iran.
- (3) Muskan Bhullar, Khalsa College Amritsar, Guru Nanak Dev University, India.
- (4) Pradeepto Pal, College of Horticulture, Central Agricultural University, India.

Additional Reviewers:

- (1) Alyaa Abdul-Ridha Hanash, Wasit University, College of Education for Pure Sciences, Iraq.
- (2) Senou Issaka, Daniel Ouezzin Coulibaly University, Burkina Faso.
- (3) Shivasankar Acharya, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135335>

Efficacy of Some Insecticides against the Major Insect Pests of Pigeonpea [*Cajanus cajan* (L.) Millsp.]

DOI: 10.9734/jabb/2025/v28i52289

Reviewers:

- (1) Ibrahim, Jamilu, Sokoto State University, Nigeria.
- (2) Rasheed Akbar, The University of Haripur, Pakistan.

Additional Reviewers:

- (1) Igor Kizub, University of California San Diego, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135137>

Genetic Variability and Correlation Analysis in the F2 Population of the Cross, TMV 2 x ICGV 16690 for Improving the Oleic Acid Content in Groundnut

DOI: 10.9734/jabb/2025/v28i52290

Reviewers:

- (1) Yunus Arifien MSi, Nusa Bangsa University, Indonesia.
- (2) Susan Tahseen Muhammad Amen, College of Medicinal and Industrial Plants, University of Kirkuk, Iraq.
- (3) Farshid Talat, West Azarbaijan Agricultural and Natural Resources Research and Education Center, Iran.

Additional Reviewers:

- (1) B. Kailashkumar, Paavai Engineering College, India.
- (2) Henry Okolie, Nnamdi Azikiwe University, Nigeria.
- (3) Michael Olisa Nwankwo, Joseph Sarwan Tarka University, Nigeria.
- (4) Murugaragavan Ramasamy, Agricultural College and Research Institute, Tamil Nadu Agricultural University, Madurai, India.
- (5) Nishtha Seth, MJPRU, India.
- (6) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (7) Shaker Babiker Ahmed, Omdurman Islamic University, Sudan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135519>

A Comprehensive Review of Micronutrients and Their Implications on Vegetable Quality

DOI: 10.9734/jabb/2025/v28i52291

Reviewers:

- (1) Jawddat BAKR, Sulaimani Polytechnic University, Iraq.
- (2) Hanaa Mohamed Sakara, Soil, Water and Environmental Research Institute, Agricultural Research Centre, Egypt.

Additional Reviewers:

- (1) Charles Nyambane Onyari, University of Embu, Kenya.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135438>

The Complex World of Citrus: A Review of Diversity, Adaptation, and Evolution

DOI: 10.9734/jabb/2025/v28i52292

Reviewers:

- (1) Zin Hnin Htet, Mae Fah Luang University, Thailand.
- (2) Era Lamba, CCS HAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135404>

Biochemical Profiling and Nutrient Composition of Noni Fruit (*Morinda citrifolia*) Puree Cultivated in Nigeria: A Comprehensive Analysis
DOI: 10.9734/jabb/2025/v28i52293

Reviewers:

- (1) Ambati Padmaja, Sri Sathya Sai Institute of Higher Learning, India.
- (2) Arvind Negi, JBIT College Of Pharmacy, Veer Madho Singh Bhandari Uttarakhand Technical University, India.
- (3) K. Sofiya Dayana, Manonmaniam Sundaranar University, India.

Additional Reviewers:

- (1) Ankit Sharma, School of Veterinary Sciences, Abhilashi University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134159>

Morphological Characterization of *Annona* (*Annona* spp.) Genotypes

DOI: 10.9734/jabb/2025/v28i52294

Reviewers:

- (1) R.S. Patode, Dr. PDKV, India.
 - (2) Oana Hera, Research Institute for Fruit Growing, Romania.
- Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132885>
-

Genetic Variability and Heterosis Analysis for Yield and Its Components in Bread Wheat (*Triticum aestivum* L.)

DOI: 10.9734/jabb/2025/v28i52295

Reviewers:

- (1) Sriram Ajmera, PJTAU, India.
- (2) Cristina Mihaela Marinciu, National Agriculture Research and Development Institute, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135165>

Evaluation of Antioxidant Properties in Three Commercially Important Edible Insects from Manipur

DOI: 10.9734/jabb/2025/v28i52296

Reviewers:

- (1) Partha Pratim Kalita, Assam Down Town University, India.
- (2) Relwendé Justin Ouédraogo, Institut de Recherche en Sciences de la Santé (IRSS), Burkina Faso.
- (3) Oluwasegun Victor Omotoyinbo, University of Medical Sciences, Nigeria.

Additional Reviewers:

- (1) Saili Paul, Kanchrapara College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135078>

Impact of Agro-Ecological Factors on the Dynamics of Sucking Insect Pests Population on Okra, *Abelmoschus esculentus* (L.) Moench

DOI: 10.9734/jabb/2025/v28i52297

Reviewers:

- (1) Nikhil Reddy K S, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.
- (2) Ravi Kumar Rajak, Sardar Patel University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135297>

A Comprehensive Review on High-Density Planting in Fruit Crops and Its Outcomes

DOI: 10.9734/jabb/2025/v28i52298

Reviewers:

- (1) Swatantra Yadav, India.
- (2) Haseeb Ur Rehman, India.
- (3) Chandan Kumar Rout, Odisha University of Agriculture & Technology, India.

Additional Reviewers:

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- (2) Septar Leinar, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135479>

Agro-morphological Diversity of the 'Folou' or 'Flado' Farmers' Variety Group of Yams Belonging to the *D. alata* Species in Burkina Faso

DOI: 10.9734/jabb/2025/v28i52299

Reviewers:

- (1) Nishigandha Ranasingh, Siksha O'Anusandhan, Deemed to be University, India.
- (2) Ratna Dewi, Lampung State Polytechnic, Indonesia.

Additional Reviewers:

- (1) Michael Olisa Nwankwom, Joseph Sarwuan Tarka University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135093>

Relative Efficacy of Selective Insecticides against Gram Pod Borer, *Helicoverpa armigera* (Hubner) in Chickpea

DOI: 10.9734/jabb/2025/v28i52300

Reviewers:

- (1) Vidhin Sundar Kamble, Sangola College, Solapur University, India.
- (2) Rubabura Kituta Jean Augustin, Democratic Republic of Congo.

Additional Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135396>

Assessment of Antifungal Activity of Henna (*Lawsonia inermis*) Leaves Extract (Aqueous) with Commercial Antifungal Drug by Disc Diffusion Method against Canine Fungal Dermatitis

DOI: 10.9734/jabb/2025/v28i52301

Reviewers:

- (1) Zahraa Isam Jameel, Al-Qasim Green University, Iraq.
- (2) Aishwarya Narendra Kapse, D. Y. Patil Education Society, Deemed to be University, India.
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Additional Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135441>

Assessment of Genetic Variability in F1 Generation of Indeterminate Tomato (*Solanum lycopersicum*. L) for Growth and Yield Attributes under Polyhouse Conditions

DOI: 10.9734/jabb/2025/v28i52302

Reviewers:

- (1) Saket Kumar, KPS Degree College, Bundelkhand University, India.
- (2) Thilak J. C., India.
- (3) Satvinder Singh, Govind Ballabh Pant University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Kuku Setiawan, University Of Lampung, Indonesia.
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- (3) Ramesh Kumar Singh, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135350>

Influence of Silicon on Improving Water Deficit Stress Tolerance in Rice Genotypes

DOI: 10.9734/jabb/2025/v28i52303

Reviewers:

- (1) Santosh Raj Tripathi, Nepal.
- (2) Waleed Mohamed Bassuny Yehia, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/127316>

In vitro Assessment of Biocontrol Agents and Essential Oils for Sustainable Management of Banded Leaf and Sheath Blight in Maize

DOI: 10.9734/jabb/2025/v28i52304

Reviewers:

- (1) Puja Pandey, Anand Agricultural University, India.
- (2) Walid Ghazi Naffaa, Damascus University, Syria.

Additional Reviewers:

- (1) Alec Mlambo, Lupane State University, Zimbabwe.
- (2) Virender Sorout, University of Technology, Australia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135592>

Soilless Cultivation of Lettuce (*Lactuca sativa*): Impact of Fertilizers on Growth and Disease Reduction in Burkina Faso

DOI: 10.9734/jabb/2025/v28i52305

Reviewers:

- (1) Angel Ihi D. Alcalde, Notre Dame of Midsayap College, Philippines.
- (2) Behnam Sepehr, Lorestan University, Iran.

Additional Reviewers:

- (1) Adeniyi Aderibigbe Helen, National Horticultural Research Institute, Nigeria.
- (2) Awa BA, Alioune Diop University, Senegal.
- (3) Eligio C. Borres, Jr., College of Agriculture, Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and Technology (DEBESMSCAT), Philippines.
- (4) Kumari Akanksha, Birla Institute of Technology Mesra, India.
- (5) M. Rajalakshmi, Mahalakshmi Womens College of Arts and Science, India.
- (6) Saleh S. Sabah, Al-Muthana University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132518>

Acute Toxicity and Behavioural Responses of *Clarias batrachus* to Herbicide Herboclin: A Bioassay Approach

DOI: 10.9734/jabb/2025/v28i52306

Reviewers:

- (1) Nur Amiera Kamarudin, Universiti Putra Malaysia, Malaysia.
- (2) Ibrahim Orun, Aksaray University, Turkey.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135629>

Vesicular Arbuscular Mycorrhiza an Important Biofertilizer for Production of Quality Seedlings of Tree Species
DOI: 10.9734/jabb/2025/v28i52307

Reviewers:

- (1) Abdulhakim Bawadekji, Aleppo University, Syria.
- (2) Debashree Borthakur, Assam Don Bosco University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135719>

Effect of Bio-NPK Consortia and Zinc on the Physico-chemical and Biological Properties of Inceptisol Soil under Soybean [Glycine max (L.) Merrill]
Cultivation
DOI: 10.9734/jabb/2025/v28i52308

Reviewers:

- (1) Devendra Kumar Inwati, RVSKVV, India.
- (2) Ion GANEA, Technical University of Moldova, Republic of Moldova.

Additional Reviewers:

- (1) R. Kamalashwaran, Gandhigram University, India.
 - (2) Sadiya Samar, Chaudhary Charan Singh University, India.
- Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133315>
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Regulated Cell Death in Health and Disease: Emerging Mechanisms and Clinical Implications
DOI: 10.9734/jabb/2025/v28i52309

Reviewers:

- (1) Filip Konecny, McMaster University, Canada.
- (2) Swarup Kumar Panda, IMS & SUM Hospital III, Siksha 'O' Anusandhan, India.
- (3) Susinjan Bhattacharya, Jaypee Institute of Information Technology, India.

Additional Reviewers:

- (1) Kulvinder Kaur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135352>

Evaluation of Bio-intensive and Chemical Intensive Modules for Management of Major Insect-pests and Diseases in Groundnut
DOI: 10.9734/jabb/2025/v28i52310

Reviewers:

- (1) Jayani Nimanthika, Wathukarage, Rice Research and Developmet Institute, Sri Lanka.
- (2) Shailendra Singh Dhaka, University of Agriculture & Technology, India.

Additional Reviewers:

- (1) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical, Iraq.
- (2) Redoyan Chowdhury, International American University, USA.
- (3) Salisu, Zainab Ibrahim, Federal University of Education, Nigeria.
- (4) Sunil Balu Avhad, Vidyavardhini's, Annasaheb Vartak College of Arts, Kedarnath Malhotra College of Commerce, E. S. Andrades College of Science, India.
- (5) Tadele Shiberu, Ambo University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135562>

Evaluation of Adaptogenic Activity of Ashwagandha Root Extract on Post-Antivenom Production and Bleeding Stress in Horses
DOI: 10.9734/jabb/2025/v28i52311

Reviewers:

- (1) Shinde Priyanka Krishna, Vidya Niketan College of Pharmacy, India.
- (2) Kamal Goyal, RIMT University, India.
- (3) Chaithra GG, RGUHS University India.

Additional Reviewers:

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- (2) Kishore Thakur, Bhima Bhoi College, India.
- (3) Narinder Kumar, GGMSc. College, Cluster University Jammu, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135196>

Effect of the Use of Phosphoric and Formic Acids in Oral Solution on Laying Performance, Economics and Egg Quality of Japanese Quail (Coturnix japonica)
DOI: 10.9734/jabb/2025/v28i52312

Reviewers:

- (1) Karrar Jamal Al-Asadi, Iraq.
- (2) Mebrate Getabalew, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135275>

Impact of Organic Manures on Yield and Economics of French Bean (Phaseolus vulgaris L.) under Poplar-Based Agroforestry and Open Field Conditions
DOI: 10.9734/jabb/2025/v28i52313

Reviewers:

- (1) Sourabh Kumar, VKS College of Agriculture, India.
- (2) Bipana Yogi, Himalayan College of Agricultural Sciences and Technology, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134509>

Indexing of Physiological Traits for Subtropical Improved Maize with Seedling, Growth under Drought Conditions
DOI: 10.9734/jabb/2025/v28i52314

Reviewers:

- (1) M Robiul Islam Islam, Rajshahi University, Bangladesh.
- (2) Talveer Singh, University of Texas at El Paso, USA.

Additional Reviewers:

- (1) Saket Kumar, KPS Degree College Bundelkhand, University Jhansi, India.
- (2) GADOUM Abdelkader, Tissemsilt University, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136022>

Standardization and Storage Stability Evaluation of Nannari (*Decalepis hamiltonii* Wight & Arn.) Syrup Using Cane Sugar and Palm Jaggery
DOI: 10.9734/jabb/2025/v28i52315

Reviewers:

- (1) C. Mabel Joshaline, Arul Anandar College, India.
- (2) Pragya Thapa, Tribhuvan University, Nepal.

Additional Reviewers:

- (1) Monika Stojanova, North Macedonia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135034>

Effect of Supplementation of Synbiotic (β -Glucans, MOS and Multi-species Probiotic) on Growth Performance, Carcass Characteristics and Gut Health in Broilers
DOI: 10.9734/jabb/2025/v28i52316

Reviewers:

- (1) Sarah Ahmed Abdulzahra Almusawi, Central Veterinary Laboratory, Iraq.
- (2) Mulyono, Universitas Diponegoro, Indonesia
- (3) Shakeeb Ullah, FVAS Gomal University, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135468>

GRDB FL 15: A New Rice (*Oryza sativa* L.) Variety Released for Commercial Cultivation in Guyana
DOI: 10.9734/jabb/2025/v28i52317

Reviewers:

- (1) Dmytro Chuiko, State Biotechnological University, Ukraine.
- (2) Fatima Karim Khudair Alasadi, College of Education for Pure Sciences, University of Kerbala, Iraq.

Additional Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Bhabendra Kumar Biswas, Hajee Mohammad Danesh Science and Technology University, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135291>

Natural Nano-Systems and their Biomimetic Applications: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i52318

Reviewers:

- (1) Adriana Asenova Georgieva, Burgas State University "Prof. Dr. Assen Zlatarov", Bulgaria.
- (2) Ahmed Darweesh Jabbar, Wasit University, Iraq.
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Additional Reviewers:

- (1) C. N. Eze, Federal University of Technology Minna, Nigeria.
- (2) Harrison Lourenco Correa, Universidade Federal do Parana, Brazil.
- (3) Maribel Ocampo-Gaspar, UNAM Renewable Energy Institute (IER-UNAM), Mexico.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135247>

Study on Genetic Variability, Heritability and Genetic Advancement for Yield and Yield Contributing Traits in Ivy Gourd [*Coccinia grandis* (L.) Voigt.]
DOI: 10.9734/jabb/2025/v28i52319

Reviewers:

- (1) Alpana Joshi, School of Agricultural and Environmental Sciences, Shobhit Institute of Engineering and Technology, India.
- (2) Boddu Vamsi, Dr.Y.S.R. Horticultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135794>

Response of Lemon Plants to Foliar Spray of Chemical and Growth Regulators on Flowering, Fruit Quality and Yield Attributes
DOI: 10.9734/jabb/2025/v28i52320

Reviewers:

- (1) Oluwaseun A. Akinyele, Federal College of Agriculture, Nigeria.
- (2) Mandalaju Venkateshwarlu, Kakatiya University, India.
- (3) A.A. Yasarithna Amarasinghe, Sabaragamuwa University, Sri Lanka.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136115>

A Review on Novel Era in Plant Phenological Research: Integrating Crop Models with Technological Advancements
DOI: 10.9734/jabb/2025/v28i52321

Reviewers:

- (1) Yunish Khan, G.B. Pant University of Agriculture and Technology, India.
- (2) Chandra Prakash Jain, Rajasthan Technical University, India.

Additional Reviewers:

(1) Anil Kumar, Indian Institute of Remote Sensing (IIRS), Indian Space Research Organisation (ISRO), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133652>

New Developments in Veterinary Vaccines

DOI: 10.9734/jabb/2025/v28i52322

Reviewers:

- (1) Diana Perez Etcheverry, University of the Republic, Uruguay.
- (2) Aseel Nadhim Al-Salman, University of Basrah, College of Veterinary Medicine, Iraq.
- (3) Alireza Ghorbani, Urmia University, Iran.

Additional Reviewers:

- (1) Hend Mohammed El Damaty, Zagazig University, Egypt.
- (2) S. Kalaiselvan, Rathinam Technical Campus, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135357>

Prevalence, Antimicrobial Resistance, and Virulence of *Listeria monocytogenes* in Milk from Rural and Urban Sources in Kamrup, Assam

DOI: 10.9734/jabb/2025/v28i52323

Reviewers:

- (1) Saurabh Majumder, College of Veterinary Sciences & A.H., Agartala, India.
- (2) Husham M Taha Aloob, Dongola University, Sudan.

Additional Reviewers:

- (1) Abraham Mikru Teklemichael, Hawassa University, Ethiopia.
- (2) Angassa Tesfaye, Bule Hora University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136096>

Isolation and Evaluation of Cellulase-producing Fungal Strains from the Himalayan Region of Uttarakhand, India

DOI: 10.9734/jabb/2025/v28i52324

Reviewers:

- (1) Amar Prakas Garg, Swami Vivekanand Subharti University, India.
- (2) Mamatha Pingili, Vaageswari Institute Of Pharmaceutical Sciences, India.

Additional Reviewers:

- (1) Gladys Adenikinju, Federal University of Technology, Nigeria.
- (2) Raghad Nawaf Jerjees Alzaidy, University of Mosul, Iraq.
- (3) Yidnekachew Aweke, Addis Ababa Science and Technology University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135798>

Genetic Diversity Study of *Andrographis paniculata* (Burm. F.) Wall ex. Nees from the Southern Districts of Kerala Using SSR Markers

DOI: 10.9734/jabb/2025/v28i52325

Reviewers:

- (1) Saba Irshad, University of Lucknow, India.
- (2) Songül Çiftçi Sakin, Kahramanmaraş Sütçü İmam Üniversitesi, Türkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135891>

Mitigating Aquatic Toxicity through the Use of Aquatic Plants

DOI: 10.9734/jabb/2025/v28i52326

Reviewers:

- (1) Anate, S. Ganiyu, Ignatius Ajuru University, Nigeria.
- (2) Ifreke Mfon Udofia, University of Uyo, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133094>

Advancements and Future Prospects of Artificial Intelligence for Sustainable Agriculture

DOI: 10.9734/jabb/2025/v28i52327

Reviewers:

- (1) Sathya Kannan, USA.
- (2) Shivam Satyawalan Madrewar, Mahatma Phule Krushi Vidyapeeth, India.
- (3) V. Prashanthi, Chaitanya Bharathi Institute of Technology, India.

Additional Reviewers:

- (1) Babita Bharti, MMDU-Mullana-Ambala, India.
- (2) E. Gangadevi, Loyola College, India.
- (3) S Muralimohan, Mother Theresa Institute of Engineering and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135863>

Systematic Method for the Preparation of Dried Guava (*Psidium guajava* L.) Slices Varieties Allahabad Safeda and Lalit

DOI: 10.9734/jabb/2025/v28i52328

Reviewers:

- (1) Shrilekha Das, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Sruthy P M, Kerala Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135582>

Effect of Bio-fertilizers on Yield and Quality Attributes of Broccoli (*Brassica oleracea* var. *italica* L.)
DOI: 10.9734/jabb/2025/v28i52329

Reviewers:

- (1) Mohammed Saba, King AbdulAziz University, Saudi Arabia.
- (2) Abhilash Singh, Dr. Bhimrao Ambedkar University, India.
- (3) Tsvetanka Dintcheva, "Maritsa" Vegetable Crops Research Institute, Bulgaria.

Additional Reviewers:

- (1) Preeti Chaudhary, College of Horticulture and Forestry, YSP UHF, India.
- (2) Zuhair Dardona, Israa University, Palestine.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135462>

Effect of New Generation Fungicides against *Fusarium solani* Causing Root Rot of Papaya (*Carica papaya* L.)
DOI: 10.9734/jabb/2025/v28i52330

Reviewers:

- (1) Montadher Ali Mahdi, Baghdad University, Iraq.
- (2) Emenonu Chinwenwa Onyima, Federal University of Technology Owerri, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133631>

DUS-Based Morphological Evaluation of Sesame (*Sesamum indicum* L.) Genotypes
DOI: 10.9734/jabb/2025/v28i52331

Reviewers:

- (1) Brij Bihari Pandey, Indira Gandhi Agricultural University, India.
- (2) Praveen Kumar Chachaiya, Agriculture University, Kota, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133720>

Molecular Diversity Analysis in Tomato (*Solanum lycopersicum* L.) Using SSR Markers
DOI: 10.9734/jabb/2025/v28i52332

Reviewers:

- (1) Contescu Elena Laura, Romania.
- (2) B. M. Joshi, S. D. Agricultural University, India.

Additional Reviewers:

- (1) Syeda Q. Afshan, University of Karachi, Canada.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135672>

Gastroprotective Effects of Methanol and Hexane Leaf Extracts of *Saccharum spontaneum* against Aspirin-induced Gastric Mucosal Injury in Rats: Histopathological and Mechanistic Insights
DOI: 10.9734/jabb/2025/v28i52333

Reviewers:

- (1) Shubham Singh, School of Pharmacy, Rai University, India.
- (2) Aishwarya Mahaveer Patil, YSPM's YTC, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136195>

Effect of Nitrogen and Potassium on Growth Attribute and Nutrient Availability of Pearl Millet
DOI: 10.9734/jabb/2025/v28i52334

Reviewers:

- (1) B. Rajendra Kumar, Agricultural College, India.
- (2) Praveen Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136323>

Simple Sequence Repeat (SSR) Marker-Based Parental Polymorphism Analysis between Improved Samba Mahsuri and Karupponel for Grain Iron and Zinc Content in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i52335

Reviewers:

- (1) Praveen Kumar Chachaiya, Agriculture University, India.
- (2) Sanja Živković, University of Niš, Serbia.
- (3) Arvind Kumar, AISECT University Hazaribag, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135962>

Harnessing Wheat's Genetic Diversity from Heat-Tolerant, High-Yielding Varieties
DOI: 10.9734/jabb/2025/v28i52336

Reviewers:

- (1) Svetlana Motyleva, Russia.
- (2) Sapna, CCSHAU, India.

Additional Reviewers:

- (1) Hanaa A. Abokoura, Soils, Water and Environment Research Institute (SWERI), Agricultural Research Center (ARC), Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136035>

Deciphering the Morpho-molecular and Physiological Characterization of Rhizopus stolonifer Affecting Jackfruit Rot
DOI: 10.9734/jabb/2025/v28i52337

Reviewers:

- (1) G Venu Gopal, India.
- (2) Keerti Singh, Shri Guru Ram Rai University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/128017>

Impact of Foliar Application of Growth Regulators, Urea, Zinc Sulphate, Bavistin and their Combinations on Yield and Fruit Parameters of Kinnow Mandarin
DOI: 10.9734/jabb/2025/v28i52338

Reviewers:

- (1) Madhana Keerthana S., Jawaharlal Nehru Krishi Viswa Vidyalaya, India.
- (2) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135749>

Identification of Promising Recombinant Inbred Lines (RILs) of Rice (Oryza sativa L.) for Enhanced Nutritional and Grain Quality Traits
DOI: 10.9734/jabb/2025/v28i52339

Reviewers:

- (1) Qamar Mohammad Sufan, Tishreen University, Syria.
- (2) Sitesh Chatterjee, India.
- (3) Avtar Singh Bimbraw, Punjab Agricultural University, India.

Additional Reviewers:

- (1) Amare Seyoum Haileessilase, Purdue University, United States.
- (2) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré (UNIVC), Brazil.
- (3) José Vidal Cob Uicab, México.
- (4) Marina T. Stojanova, Ss. Cyril and Methodius University, North Macedonia.
- (5) Ranjita Bezbaruah, Assam Agricultural University, India.
- (6) Robert, France.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135965>

In vitro Efficacy of Oyster Spent Mushroom Substrate (SMS) Extract against Major Soil Borne Fungal Plant Pathogens
DOI: 10.9734/jabb/2025/v28i52340

Reviewers:

- (1) George Timothy Opande, Kaimosi Friends University, Kenya.
- (2) Sumana Balo, GIET University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136064>

Effect of Dietary Supplementation of Brahmi (Bacopa monnieri) on Growth, Survival and Gut Histology of Nile Tilapia (Oreochromis niloticus)
DOI: 10.9734/jabb/2025/v28i52342

Reviewers:

- (1) HAGHIGHI, Masoud, Iranian Fisheries Science Research Institute, Iran.
- (2) Neerudu Harika, College of fishery science, PVNRTVU, India.
- (3) Adi Susanto, Mulawarman University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135892>

Effect of Nano Zinc on Different Hybrids of Bottle Gourd (Lagenaria siceraria)
DOI: 10.9734/jabb/2025/v28i52343

Reviewers:

- (1) R. Suriya, Tamil Nadu Agricultural University, India.
- (2) Idrees Hussein Mola Saleh, University of Anbar, Iraq.
- (3) Kapil Prasad Marasini, Nepal.

Additional Reviewers:

- (1) Nahid Mahmud, International University of Business Agriculture and Technology, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136030>

Effect of Intercropping and Herbicide-Based Weed Management Strategies on Growth, Nutrient Uptake, Productivity and Profitability of Fodder Sorghum
DOI: 10.9734/jabb/2025/v28i52344

Reviewers:

- (1) Jakkampudi Sowjanya, Central Research Institute on Dryland Agriculture, India.
- (2) Sarhan Ahmed Soliman, Agriculture Economy Research Institute, Agricultural Research Center, Egypt.
- (3) Mahfut, Lampung University, Indonesia.

Additional Reviewers:

- (1) Farooq Ahmad Khan, SKUAST-Kashmir, India.
- (2) Philip Mwangi Gichuki, Kenya Methodist University, Kenya.
- (3) Munny Chinyo, G.B. Pant University of Agriculture & Technology, India.
- (4) Poonam Kumari, Lovely Professional University, India.
- (5) P.C. Prabu, Tamil Nadu Agricultural University, India.
- (6) Sarhan Ahmed Soliman, Egypt.
- (7) Sivanantha J, Annamalai University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136012>

Impact of Different Dosages of Urea on Nitrogen Distribution, Soil Dynamics, and Seed Yield in Onion Crop
DOI: 10.9734/jabb/2025/v28i52345

Reviewers:

- (1) Suruchi Kumari, Jawahar Lal Nehru Krishi Vishv Vidyalaya, India.
- (2) Satyajeet, CCS HAU, India.

Additional Reviewers:

- (1) Amar Vijay Jamnekar, Sant Gadge Baba Amravati University, India.
- (2) Vivek Anand, T. N. B. College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136060>

Biointensive Integrated Management of Soil Borne Diseases of Safflower
DOI: 10.9734/jabb/2025/v28i52346

Reviewers:

- (1) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.
- (2) Hanan Salah Eldin Taha, Agriculture Research Center, Egypt.

Additional Reviewers:

- (1) Radoslaw J. Walkowiak, Poland.
- (2) Pritha Ghosh, St. Pious X Degree and PG College for Women (Autonomous), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136295>

Management of Powdery Mildew of Blackgram through Novel Fungicides and Bioagents
DOI: 10.9734/jabb/2025/v28i52347

Reviewers:

- (1) Narayan Annasaheb Musmade, Mahatma Phule Krishi Vidyapeeth, India.
- (2) R.S. Mishra, ANDUAT, India.

Additional Reviewers:

- (1) Irabanta Singh, Manipur (Central) University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136566>

Genotypic Divergence and Cluster Patterns in Broad Bean (*Vicia faba* L.): Implications for Genetic Improvement
DOI: 10.9734/jabb/2025/v28i52348

Reviewers:

- (1) Anjali Kumari Jha, India.
- (2) Yogesh Shaniware, India.

Additional Reviewers:

- (1) Garoma Firdisa, Oromia Agricultural Research Institute, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136322>

Impact of Plant Growth Regulators on Performance of Strawberry Plant: A Review
DOI: 10.9734/jabb/2025/v28i52349

Reviewers:

- (1) Lobna Salah Taha, National Research Centre, Egypt.
- (2) El Bouzdoudi Brahim, Abdelmalek Essaâdi University, Morocco.
- (3) Yuri Dehtiarov, State Biotechnological University, Ukraine.

Additional Reviewers:

- (1) Kou Hayakawa, Japan.
- (2) Radhey Shyam Singh, BAU Sabour, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135353>

Bio-Management of Root-Knot Nematode, *Meloidogyne incognita* on Tea
DOI: 10.9734/jabb/2025/v28i52350

Reviewers:

- (1) Zaheen Hasan, M.L.K.(P.G.) College, India.
- (2) Tarekegn Mengistu, Dilla University, Ethiopia.

Additional Reviewers:

- (1) Abubaker Mohamed Elrotob, Misurata University, Libya.
- (2) Asmaa Mahmoud Alkalaly, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131741>

Synergistic Effects of Boron, Zinc, and Manganese Foliar Applications on Zucchini (*Cucurbita pepo* L.) Growth under Telangana Agro-Climatic Conditions
DOI: 10.9734/jabb/2025/v28i52351

Reviewers:

- (1) Ali M. Al-Hayany, College of Agriculture, University of Diyala, Iraq.
- (2) Reza Rahmatollahi, Atatürk University, Türkiye.

Additional Reviewers:

- (1) Mehdi taheeri asghari, Payame Noor University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136356>

Role of Quorum Sensing Molecules in Plant-microbe Interaction for Sustainable Agriculture: A Review
DOI: 10.9734/jabb/2025/v28i52352

Reviewers:

- (1) Peter Kasyula Mwendwa, Kenyatta University, Kenya.
- (2) Bilqees Fatima, GC University Lahore, Pakistan.

Additional Reviewers:

- (1) Bilqees Fatima, GC University Lahore, Pakistan.
- (2) Maria Gabriela Di Barbaro, National University of Catamarca, Argentina.
- (3) Mohammed Feroz. T. P., Kannur Dental College, India.
- (4) Peter Kasyula Mwendwa, Kenyatta University, Kenya.
- (5) Sourav Ghosh, Rai Technology University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134735>

Advances in Rice Crop Breeding and Biotechnology: Techniques Driving Modern Rice Development
DOI: 10.9734/jabb/2025/v28i52353

Reviewers:

- (1) Rahul Kumar Meena, ICAR-NDRI, India.
- (2) Mohammad Imran, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Keshamma E, Maharani Cluster University, India.
- (2) S Vennila, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136120>

Non-thermal Ozone Treatment for Preservation of Fruits and Vegetables: A Review
DOI: 10.9734/jabb/2025/v28i52354

Reviewers:

- (1) Devanand Gojiya, Junagadh Agricultural University, India.
- (2) Uchenna Umeohia, University of Ibadan, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135909>

Studies on Combining Ability and Heterosis through Diallel Analysis in Cotton (*Gossypium hirsutum* L.)
DOI: 10.9734/jabb/2025/v28i52355

Reviewers:

- (1) Sampurna Banerjee, Bidhan Chandra Krishi Viswavidyalaya, India.
- (2) Ranju Kumari, Mandan Bharti College of Agriculture, India.

Additional Reviewers:

- (1) Dilip Kumar Verma, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135969>

Role of Genome-wide Association Studies in Identifying Key Traits in Plants: A Review
DOI: 10.9734/jabb/2025/v28i52356

Reviewers:

- (1) Shouhartha Choudhury, Assam University, India.
- (2) Víctor Manuel de Jesús Canché Ek, México.
- (3) Mohamed KHAMAR, Mohammed V University, Morocco.

Additional Reviewers:

- (1) Ajith C R, Indian Agricultural Research Institute (IARI)- Regional Research Centre, India.
- (2) Dmytro Chuiko, State Biotechnological University, Ukraine.
- (3) Godhani Chirag Manubhai, Junagadh Agricultural University, India.
- (4) Mohamed Khamar, Mohammed V University, Morocco.
- (5) Sarah Iqbal, Dhofar University, Oman.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133649>

Genotype x Environment Interaction and Stability Analyses of Different Characters of Green Gram Genotypes
DOI: 10.9734/jabb/2025/v28i52357

Reviewers:

- (1) Jorge Octavio Virues Delgadillo, Universidad Veracruzana, México.
- (2) Noé Anes García, University Oviedo, Spain.

Additional Reviewers:

- (1) Hind Bushra Ahmed, Ahfad University for Women (AUW), Sudan.
- (2) Ida Nursanti, University of Batanghari, Indonesia.
- (3) Nihad Abdul-Lateef Ali Kadhim, College of Agriculture / AL -Qasim Green University, Iraq.
- (4) Sanjoy K. Debsharma, Texas A&M University, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136650B>

Soil Pollution and Remediation Strategies: New Approaches for Soil Quality Improvement
DOI: 10.9734/jabb/2025/v28i52358

Reviewers:

- (1) Masoud Amelsakhi, Qom University of Technology, Iran.
- (2) Popa Maria, Petroleum-Gas University of Ploiești, România.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136492>

Antibacterial and Nutritional Properties of Sorghum-Derived Ogi Enriched with Ginger, Turmeric, Cinnamon, and Clove
DOI: 10.9734/jabb/2025/v28i52359

Reviewers:

- (1) Srisan Phupaboon, Khon Kaen University, Thailand.
- (2) Moudi Aboubacar Mahamadou Rabiou, Ahmadu Bello University of Zaria, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136075>

Effect of Nitrogen Management on Growth and Yield of Diverse Nitrogen-efficient Genotypes of Rice (*Oryza sativa* L.) in the Southern Laterites of Kerala, India

DOI: 10.9734/jabb/2025/v28i52360

Reviewers:

- (1) M. Manimaran, Imayam Institute of Agriculture and Technology, India.
- (2) José Antonio de Fátima Esteves, Agronomic Institute, Brazil.
- (3) Birendra Kumar, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Jujea Valentin Florentin, University of Bucharest, Romania.
- (2) Thirunahari Ugandhar, Kakatiya Gove college, Kakatiya University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136673>

Role of miRNAs in Fruit Ripening, Shelf Life, Biofortification and Allergenicity: An Update

DOI: 10.9734/jabb/2025/v28i52361

Reviewers:

- (1) Parwiz Niazi, Kandahar University, Afghanistan.
- (2) Ja'afar Umar, Federal University Birnin Kebbi, Nigeria.

Additional Reviewers:

- (1) Aqeel Johni Nassir, University of Basrah, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136263>

Production and Effect of Some Factors on α -Amylase Secretion by *Rhizopus microsporus* Isolated from Coconut Meat Waste and *Trichoderma Viride* from Soil of Cassava Dumpsite

DOI: 10.9734/jabb/2025/v28i52362

Reviewers:

- (1) Stuti Sharma, Sardar Patel University, India.
- (2) Lilian Chinyere Eleanya, Chukwuemeka Odumegwu Ojukwu University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135720>

Exploring the Synergy of Nanotechnology and Seed Science for Sustainable Crop Production: A Minireview

DOI: 10.9734/jabb/2025/v28i52364

Reviewers:

- (1) Ramesh Kumar Kushwaha, India.
- (2) Gokul Bajaj, Brijlal Biyani Science College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136360>

Isolation and Morphological Characteristics of *Sclerotium rolfsii* Inciting Collar Rot in Brinjal

DOI: 10.9734/jabb/2025/v28i52365

Reviewers:

- (1) Zaheen Hasan, M.L.K.(P.G.) College, India.
- (2) Laxman Singh Rajput, ICAR-Indian Institute of Soybean Research, India.
- (3) M.I. Zahir Hussain, Sadakathullah Appa College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136501>

Performance Evaluation of Sponge Gourd (*Luffa cylindrica* L.) Varieties

DOI: 10.9734/jabb/2025/v28i52366

Reviewers:

- (1) Babatunde Olaitan Paul, Cocoa Research Institute, Nigeria.
- (2) Alisher Botirov, The Academician Makhmud Mirzaev Scientific-research institute of Horticulture, Viticulture and Wine-making, Uzbekistan.

Additional Reviewers:

- (1) Annisa Rahmawati, Universitas Sebelas Maret, Indonesia.
- (2) Mohamed Milad Mohamed Draweel, University of Tripoli, Libya.
- (3) Yiming He, South China University of Technology, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136779>

Effect of Temperature on Maturation, Spawning and Pigmentation of *Xiphophorus helleri* (Swordtail)

DOI: 10.9734/jabb/2025/v28i52367

Reviewers:

- (1) Samiran Patra, West Bengal University of Animal and Fishery Sciences, India.
- (2) Millind B. Katare, Central Agricultural University, Imphal, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135216>

Allelopathic Effect of Common Weeds on Aromatic Rice Seed Germination and Seedling Development

DOI: 10.9734/jabb/2025/v28i62368

Reviewers:

- (1) Dhia Ahmed Taain, college of agriculture, University of Basrah, Iraq.
- (2) M. Kabilan, India.
- (3) Kumari Rajani, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135815>

Fruit Morphological Characterization of Local Custard Apple (*Annona squamosa* L.) Genotype Grown under Kanker District of Chhattisgarh, India

DOI: 10.9734/jabb/2025/v28i62369

Reviewers:

- (1) Vikas Yadav, ICAR, India.
- (2) O. N. Maurya, India.

Additional Reviewers:

- (1) Zohreh Emami Bistgani, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135557>

The Role of Variable Rate Technology (VRT) in Modern Agriculture: A Review

DOI: 10.9734/jabb/2025/v28i62370

Reviewers:

- (1) Ghetiya Radhika Lalitkumar, Anand Agricultural University, India.
- (2) Charan Babu Ankela, Anand Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136433>

Impact of Biotic and Abiotic Factors on the Population Dynamics of Mustard Aphid, *Lipaphis erysimi* (Kalt) on Mustard

DOI: 10.9734/jabb/2025/v28i62371

Reviewers:

- (1) Md. Equbal Ahmad, T. M. Bhagalpur University, India.
- (2) Peter Taiwo OLAGBEMIDE, Afe Babalola University, Nigeria.

Additional Reviewers:

- (1) ADJA Nahoulé Armand, Institut National Polytechnique Félix Houphouët-Boigny (INP-HB), Côte d'Ivoire.
- (2) Hind Ibrahim Ali Al-khazraji, University of Baghdad, College of Agricultural Engineering Sciences, Iraq.
- (3) Nadiezhda Ramirez-Cabral, Mexico.
- (4) Samiran Patra, Murshidabad KVK, West Bengal University of Animal and Fishery Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136660>

Genetic Variability, Heritability and Genetic Advance in Garden Pea (*Pisum sativum* L. var. hortense): A Randomized Cross-sectional Study

DOI: 10.9734/jabb/2025/v28i62372

Reviewers:

- (1) Annisa Rahmawati, Indonesia.
- (2) Babatunde Olaitan Paul, Cocoa Research Institute, Nigeria.

Additional Reviewers:

- (1) Alisher Botirov, Uzbekistan.
- (2) Yiming He, South China University of Technology, china.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136637>

Studies on Sensory Attributes and Cost of Production of Kulfi Blended with Coconut (*Cocos nucifera* L.) Kernel Extract and Enriched with Whey Protein Powder and Date (*Phoenix dactylifera* L.) Pulp

DOI: 10.9734/jabb/2025/v28i62373

Reviewers:

- (1) Jayalalitha Vembu, India.
- (2) Jui Lodh, Bihar Animal Sciences University, India.

Additional Reviewers:

- (1) VIJAY L, ICAR – Indian Veterinary Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136616>

Image Processing-based Detection and Classification of Tomato Leaf Diseases Using MATLAB

DOI: 10.9734/jabb/2025/v28i62374

Reviewers:

- (1) Aruna Pavate, Thakur college of Engineering and technology, India.
- (2) S Muralimohan, JNTUA, India.
- (3) T. Aditya Sai Srinivas, Jayaprakash Narayan College of Engineering, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136735>

Sensory and Economic Evaluation of Mango cv. Kesar as Affected by Pollinator Attractants and Hormonal Treatments
DOI: 10.9734/jabb/2025/v28i62375

Reviewers:

- (1) G. Chandra Mohan Reddy, Dr. YSR Horticultural University, India.
- (2) Manas Kumar Patel, Siksha O Anusandhan University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136258>

Diversity of Insect Pests and Their Natural Enemies in Lowland Rice Agroecosystem of Nagaland
DOI: 10.9734/jabb/2025/v28i62376

Reviewers:

- (1) Bharat Lal, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, India.
- (2) Samane Yari, Iranian Research Institute of Plant Protection, Iran.

Additional Reviewers:

- (1) Kouadjo Claude Ghislaine, National Center for Agronomic Research, Côte d'Ivoire.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136215>

Recent Advances in Epidemiology and Management of Major Diseases of Peanut
DOI: 10.9734/jabb/2025/v28i62377

Reviewers:

- (1) Yashowardhan Singh, Rani Lakshmi Bai Central Agricultural University, India.
- (2) Ahmed Osman Ahmed Abdalla, University of Gadarif, Sudan.

Additional Reviewers:

- (1) Reza Sadeghi, Iran.
- (2) Ria Manurung, Sekolah Tinggi Ilmu Komputer Yos Sudarso, Indonesia.
- (3) Shivanand S. Bhat, Government Arts and Science College, Karnataka, India.
- (4) Vigneshwaran. K, Annamalai University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136589>

Evaluation of Hermetic Storage Technique for the Management of Lasioderma serricorne in Turmeric Rhizomes
DOI: 10.9734/jabb/2025/v28i62378

Reviewers:

- (1) Abdulkadir Mohammed, Mattu University, Ethiopia.
- (2) Ajaykumar Soma Kolhe, North Maharashtra University, India.

Additional Reviewers:

- (1) Ram Bansal, Medicaps University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136746>

Effect of In-situ Moisture Conservation Practices and Nitrogen Levels on Post-Harvest Soil Nutrient Status in Maize and Pigeonpea under Rainfed Alfisols
DOI: 10.9734/jabb/2025/v28i62379

Reviewers:

- (1) Yunus Arifien MSi, Nusa Bangsa University, Indonesia.
- (2) Avtar Singh Bimbraw, Punjab Agricultural University, India.

Additional Reviewers:

- (1) KROU Nitale M'Balikine, University of Kara, Togo.
- (2) Marina T. Stojanova, Ss. Cyril and Methodius University, North Macedonia.
- (3) Mohamed Khamar, Mohammed V University, Morocco.
- (4) Omayma EL- Sayed Ahmed Mousa, Egyptian Petroleum Research Institute, Nasr City-Cairo, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137027>

Performance of Different Hybrids of Sponge Gourd (*Luffa cylindrica* L.) for Growth, Yield and Quality
DOI: 10.9734/jabb/2025/v28i62380

Reviewers:

- (1) Anupam Adarsh, KrishiVigyan Kendra, India.
- (2) A. Fahima Fathima, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136824>

Regreening the Desert: A Step towards Global Food Security
DOI: 10.9734/jabb/2025/v28i62381

Reviewers:

- (1) Gyan Prakash Morya, Vital Biotech Research & Training Institute, India.
- (2) Abdulhadi Fagge Musa, Bayero University Kano, Nigeria.

Additional Reviewers:

- (1) Deepa VH, M S Ramaiah College of Arts Science and Commerce, India.
- (2) N. Beithou, Tafila Technical, Jordan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135981>

Coccinellids of Some Cropping Fields of Eastern Uttar Pradesh, India
DOI: 10.9734/jabb/2025/v28i62382

Reviewers:

- (1) Soumik Dey Roy, Brainware University, India.
- (2) Jafar Mehdi, India.

Additional Reviewers:

- (1) Ahasan Ullah Khan, Sylhet Agricultural University, Bangladesh.
- (2) Magda Mahmoud Amin Sabbour, National research Centre, Egypt.
- (3) Telly Yarita Macías Zambrano, Ecuador.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136338>

A Review on Drawbacks of Rice-Wheat Cropping System: Opportunities and Challenges in North-Western Indo-Gangetic Plains
DOI: 10.9734/jabb/2025/v28i62383

Reviewers:

- (1) Ayesha Siddiqua, India.
- (2) Marija Bajagić, University Bijeljina, Bosnia and Herzegovina.
- (3) Gidey Tareke Gebremedhin, Aksum University, Ethiopia.

Additional Reviewers:

- (1) Dibyajyoti Nath, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135497>

Comparative Evaluation of Growth Attributes in Three Major Cultivars of Small Cardamom [*Elettaria cardamomum* (L.) Maton] during the Early Growth Stage
DOI: 10.9734/jabb/2025/v28i62384

Reviewers:

- (1) Lokesh Ramachandran, Tamilnadu Agriculture University, India.
- (2) Irfan Khan, Krishi Vigyan Kendra, India.

Additional Reviewers:

- (1) P.K. Singh, Manipur University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135919>

Bridging Zoonotic Risks in Indian Aquaculture: Embracing a One Health Framework for Sustainable Solutions
DOI: 10.9734/jabb/2025/v28i62385

Reviewers:

- (1) S. Saravanan, Dr. M. G. R. Fisheries College and Research Institute, Tamil Nadu Dr. J Jayalalithaa Fisheries University, India.
- (2) Parmanand Prabhakar, College of Fisheries, Bihar Animal Sciences University, India.

Additional Reviewers:

- (1) Aminah, Ahmad Yani University, Indonesia.
- (2) David Waikhom, College of Fisheries, Central Agricultural University (Imphal), Lembucherra, India.
- (3) Yassir dakheel kremsh alasadiy, Al-Muthanna University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136809>

Effect of Soil Test Response Basis Nitrogen Level and Its Time of Application on Yield and Economics of Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2025/v28i62386

Reviewers:

- (1) Ravindra Kumar, IGKV, India.
- (2) Salih Hadi Farhood AL-Salim, College of Agriculture, University of Dhi Qar, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136026>

A Strategic Analysis of Artificial Insemination (AI) Adoption in Goat Farming in Kamrup, Assam
DOI: 10.9734/jabb/2025/v28i62387

Reviewers:

- (1) A. Bogdaniuk, Ukraine.
- (2) Dahou Abdelkader El Amine, Algeria.
- (3) Olympica Sarma, M R College of Veterinary Science and Research Centre, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136655>

Changes in Proximate Composition and Physico-chemical Properties of Fresh Amur Carp (*Cyprinus carpio haematopterus*) during Ice Storage
DOI: 10.9734/jabb/2025/v28i62388

Reviewers:

- (1) Khadeeja Sadiq Jaffer, University of Basrah, Iraq.
- (2) Mina Seifzadeh, Iranian Fisheries Science Research Institute, Iran.

Additional Reviewers:

- (1) Mina Seifzadeh, Iranian Fisheries Science Research Institute, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136734>

Speed Breeding in Wheat Crop: A comprehensive Review
DOI: 10.9734/jabb/2025/v28i62389

Reviewers:

- (1) Theeranat Suwanaruang, Kalasin University, Thailand.
- (2) Soraya Pourtabrizi, Shahid Bahonar University, Iran.
- (3) Imene Kerbouai, University of Mohamed El Bachir E Ibrahim, Algeria.

Additional Reviewers:

- (1) Abdullahi Lawan, Yobe State College of Agriculture Gujba Science and Technology, Nigeria.
- (2) S. Rama Devi, Acharya N. G. Ranga Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136944>

Response of Organic Manures and Biofertilizers on Growth and Yield Attributes of Okra (*Abelmoschus esculentus* L.) var. Kashi Lalima in Region of Under Balaghat (M. P.) Conditions
DOI: 10.9734/jabb/2025/v28i62390

Reviewers:

- (1) Ira Sarma, Assam Agricultural University, India.
- (2) Karan Verma, Guru Kashi University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136761>

A Comprehensive Review on Citrus tristeza Virus
DOI: 10.9734/jabb/2025/v28i62391

Reviewers:

- (1) Vijay Kumar, Central Agricultural University Imphal, India.
- (2) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136132>

Effect of Different Quantities of Liquid Organic Fertilizer on Chilli Growth, Quality, and Yield
DOI: 10.9734/jabb/2025/v28i62392

Reviewers:

- (1) Evelyn Q. Alera, Bulacan Agricultural State College, Philippines.
- (2) Beema Jainab S.I, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137079>

Evaluation of Allelopathic Potential of Rutin, Hesperidin and Curcumin
DOI: 10.9734/jabb/2025/v28i62393

Reviewers:

- (1) Kemi Fejisayo Akinwunmi, Obafemi Awolowo University, Nigeria.
- (2) K. G. Nelum P. Piyasena, National Institute of Fundamental Studies, Sri Lanka.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135661>

Effect of Seasonal Variations and Breed Differences on Physiological and Behavioural Parameters of Ghungroo and Large White Yorkshire (LWY) Piglets in Sundarban, West Bengal, India
DOI: 10.9734/jabb/2025/v28i62394

Reviewers:

- (1) Priya, College of Veterinary Science, India.
- (2) Drazen Duricic, University of Zagreb, Croatia.
- (3) Zeynab Bayat, Shahid Bahonar University of Kerman, Iran.

Additional Reviewers:

- (1) Abdullah Hameed Salim, University of Thi-Qar, Iraq.
- (2) Prabal Pratap Singh, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, India.
- (3) Rajan Singh, Nagaland Central Agriculture University (SASRD) Campus Medziphema, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136457>

Conventional Breeding for Yellow Vein Mosaic Disease (YVMD) Resistance in Okra (*Abelmoschus esculentus* L. Moench); Progress, Challenges, and Opportunities
DOI: 10.9734/jabb/2025/v28i62395

Reviewers:

- (1) Ramjibhai G. Parmar, B.A. College of Agriculture, Anand Agricultural University, India.
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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136736>

Documentation of Pest Incidence and Pesticide Application Patterns in Banana with Special Emphasis on the Management of *Odoiporus longicollis* (Olivier) (Coleoptera: Curculionidae) in Selected Districts of Kerala, India
DOI: 10.9734/jabb/2025/v28i62396

Reviewers:

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- (2) S. Sumaiya Parveen, Karunya Institute of Technology and Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136654>

Efficacy of Insecticides against Borers on Pigeonpea in Malwa Region of Madhya Pradesh, India
DOI: 10.9734/jabb/2025/v28i62397

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Assessment of Growth Indices and Forage Quality in Cowpea Based Intercropping Systems: A Study on Quality-economics Relationship
DOI: 10.9734/jabb/2025/v28i62398

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- (1) Maral Etesami, University of Arkansas, USA.
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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137254>

Effect of Pongamia pinnata Extract as a Priming Agent on the Growth and Development of Radish (*Raphanus sativus*)
DOI: 10.9734/jabb/2025/v28i62399

Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137116>

Crop Diversification for Nutrient, Water, and Stress Management in Indian Agriculture
DOI: 10.9734/jabb/2025/v28i62400

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136895>

Effect of Foliar Application of Moringa Leaf Extract and Potassium Growth, Yield and Nutrient Uptake in Blackgram
DOI: 10.9734/jabb/2025/v28i62401

Reviewers:

- (1) R Manisha, Annamalai University, India.
- (2) Sumit Ray, M. S. Swaminathan School of Agriculture, Centurion University of Technology and Management, India.

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136889>

Comparative Recovery of Soil-transmitted Helminths Using Different Diagnostic Techniques in Akure South Local Government, Ondo State
DOI: 10.9734/jabb/2025/v28i62402

Reviewers:

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A comparative Study of chemical and Biocontrol Measures on Whitegrub, *Holotrichia serrata* (Fabricius, 1781) in Sugarcane with an Emphasis on Sustainable Biological Approach
DOI: 10.9734/jabb/2025/v28i62403

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Field Evaluation of Promising Pearl Millet Hybrids and Varieties against Blast
DOI: 10.9734/jabb/2025/v28i62404

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136892>

Effect of Extract of *Lantana camara* on Germination and Seedling Growth of Maize, Wheat and Blackgram
DOI: 10.9734/jabb/2025/v28i62405

Reviewers:

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- (1) Arun Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137279>

Study on Growth and Yield Performance of Various Carrot Varieties
DOI: 10.9734/jabb/2025/v28i62406

Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137077>

Pigeonpea Sterility Mosaic Virus (PPSMV): Epidemiology, Pathogenicity and Control Measures
DOI: 10.9734/jabb/2025/v28i62407

Reviewers:

- (1) Anand Kumar, Bihar Agricultural University, India.
- (2) Piyush Kumar, RPCAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136344>

Weather-Driven Population Trends of *Helicoverpa armigera* (Hubner) in Chickpea Ecosystems
DOI: 10.9734/jabb/2025/v28i62408

Reviewers:

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- (3) Michael Olisa Nwankwo, Joseph Sarwuan Tarka University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136669>

Assessment of Genetic Variability and Trait Association in Okra (*Abelmoschus esculentus* L. Moench)
DOI: 10.9734/jabb/2025/v28i62409

Reviewers:

- (1) Anand Kumar, Bihar Agricultural University, India.
- (2) Yengkhom Sanatombi Devi, College of Agriculture, Central Agricultural University, India.

Additional Reviewers:

- (1) R. Muthuvijayaragavan, Agricultural College and Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137309>

Anticancer and Antioxidant Effects of Parsley (*Petroselinum sativum*) and Spinach (*Spinacia oleracea*) Seed Oils against Chemically Induced Liver Cancer in Rats
DOI: 10.9734/jabb/2025/v28i62410

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Additional Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136822>

Utilizing Multivariate Analysis to Enhance Selection Methods for Seed Quality Characteristics in Rice (*Oryza sativa* L.)

DOI: 10.9734/jabb/2025/v28i62411

Reviewers:

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Population Dynamics of Insect Pests on Okra during the Kharif Season

DOI: 10.9734/jabb/2025/v28i62412

Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136449>

Effect of Culture Medium Composition and Phenolic Markers on In vitro Conversion of Somatic Embryos into Plantlets in Pineapple (*Ananas comosus* L. var. Smooth Cayenne) Grown in Côte d'Ivoire

DOI: 10.9734/jabb/2025/v28i62413

Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136685>

Performance Evaluation of Growth Parameters for *Mystus cavasius* (Hamilton-Buchanan, 1822) in Relation to Different Stocking Densities Cultured in a FRP Tank

DOI: 10.9734/jabb/2025/v28i62414

Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137161>

Productivity Enhancement in Sesame through Cluster-based Front Line Demonstrations in Telangana

DOI: 10.9734/jabb/2025/v28i62415

Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137268>

Modifications and Clinical Use of Sub-Tenon's Anesthesia in Canine Ophthalmic Surgery: A Case Report

DOI: 10.9734/jabb/2025/v28i62416

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136672>

Enhancing Nutritional Quality of Mulberry Silkmoth Pupae (*Bombyx mori*) by Fermentation: Proximate and Amino Acid Analysis
DOI: 10.9734/jabb/2025/v28i62417

Reviewers:

- (1) Shambhavi H T, University of Agricultural Sciences, Bangalore, India.
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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137220>

Impact of Nano Boron on the Growth and Productivity of Bitter Gourd (*Momordica charantia* L.) Varieties
DOI: 10.9734/jabb/2025/v28i62418

Reviewers:

- (1) Sharath M N, University of Horticultural Sciences, India.
- (2) Oluwakemi Anike Ladipo, Babcock University Teaching Hospital, Nigeria.
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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137485>

Mulberry Leaf as a Herbal Tea: A Physico-chemical Study
DOI: 10.9734/jabb/2025/v28i62419

Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136456>

Influence of Different Soil-Less Media on Seed Germination and Seedling Growth of Papaya cv. Red Lady
DOI: 10.9734/jabb/2025/v28i62420

Reviewers:

- (1) Amit Saurabh, Eternal University, India.
- (2) Kamidi Rahul, Central Sericultural Research & Training Institute, India.

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136875>

Synthesis, Characterization and Antimicrobial Evaluation of Zinc Oxide Nanoparticle Peptide Conjugates
DOI: 10.9734/jabb/2025/v28i62421

Reviewers:

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Additional Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137372>

Rapid Detection of *Nosema bombycis* in Sericulture: A Review on Nucleic Acid-Based Lateral Flow Assays
DOI: 10.9734/jabb/2025/v28i62422

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- (2) Hanan Salah Eldin Taha, Egypt.
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In vitro Evaluation of *Trichoderma harzianum* (Th4d) for the Management of Foliar and Soil Borne Pathogens of Castor
DOI: 10.9734/jabb/2025/v28i62423**Reviewers:**

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Establishment and Characterization of Primary Culture of Mammary Epithelial Cells from Bakarwali Sheep
DOI: 10.9734/jabb/2025/v28i62424**Reviewers:**

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Response of Integrated Nutrient Management on Growth and Yield Characteristics of Okra
DOI: 10.9734/jabb/2025/v28i62425**Reviewers:**

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- (2) Richard Osei, Gansu Agricultural University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137465>

Assessment of Distinctness, Uniformity and Stability (DUS) Characteristics in Chilli (*Capsicum annum* L.)
DOI: 10.9734/jabb/2025/v28i62426**Reviewers:**

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Effect of Organic Manure and N Fertilizer Management on Yield and Nitrogen Use Efficiency of Kenaf in the Coastal Plains of Odisha, India
DOI: 10.9734/jabb/2025/v28i62427**Reviewers:**

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- (2) Ravindra Kumar, IGKV, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136956>

A Comprehensive Review on Antimicrobial Resistance in Food Animals: Global Trends, Impacts and Mitigation Strategies
DOI: 10.9734/jabb/2025/v28i62428**Reviewers:**

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- (2) Moges Eriso Blate, School of Veterinary Medicine, Wolaita Sodo University, Ethiopia.

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Genetic Divergence and Principal Component Analysis for Yield and Yield Components of Lentil (*Lens culinaris* L. Medik.) Genotypes
DOI: 10.9734/jabb/2025/v28i62429**Reviewers:**

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- (2) Dinesh Ghimire, Cornell University, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137512>

Ovicidal Toxicity of Some Plant Essential Oils against Pulse Beetle, *Callosobruchus chinensis* Linn. (Coleoptera: Bruchidae) under Laboratory Conditions
DOI: 10.9734/jabb/2025/v28i62430

Reviewers:

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- (2) Shadia Mohammad Abdel-Aziz, National Research Centre, Egypt.

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- (4) Wanida Petlamul, Songkhla Rajabhat University, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137419>

Analysis of Growth Performance in Chocolate Mahseer (*Neolissochilus hexagonolepis*) Fed Diet Supplemented with *Clerodendrum colebrookianum* Leaves and Black Soldier Fly Larvae
DOI: 10.9734/jabb/2025/v28i62431

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- (2) Vivek Chauhan, Kerala University of Fisheries and Ocean Studies, India.

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137411>

Character Association and Path Coefficient Analysis in Spanish Bunch Groundnut (*Arachis hypogaea* L.)
DOI: 10.9734/jabb/2025/v28i62432

Reviewers:

- (1) Tapas Ranjan Das, India.
- (2) Olalekan Abass Adebayo, Lagos State University of Education, Nigeria.

Additional Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137255>

Effect of Different Growing Substratum on Physio-morphological and Biochemical Parameters of Cucumber (*Cucumis sativus* L.) under Soilless Condition
DOI: 10.9734/jabb/2025/v28i62433

Reviewers:

- (1) Amirali Mohammadi, Gorgan University of Agricultural Sciences and Natural Resources, Iran.
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Additional Reviewers:

- (1) Mahnaz Karamian, Ilam University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137734>

Impact of Various Rooting Media on *Ficus Lyrata* 'Fiddle Leaf Fig' Capacity for Rooting and Growth
DOI: 10.9734/jabb/2025/v28i62434

Reviewers:

- (1) Khadija Muktar Sukola, Kaduna State University, Nigeria.
- (2) Juan Izquierdo, Uruguay.
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- (4) Sanchita Ghosh, KVK, RPCAU, India.
- (5) Shadrack Kinyua Inoti, Kenya.
- (6) Shahad Basheer Bahedh, University of Baghdad, Iraq.
- (7) Soudabeh Nourzad, SR.C., Islamic Azad University, Iran.
- (8) Magomere Titus Obidi, Kenyatta University, Kenya.
- (9) Uma ravishankar, GPCET, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137491>

Yield of Guava (*Psidium guajava* L.) cv. Lal Bahadur as Influenced by Pruning Time, Boric Acid and Potassium Silicate
DOI: 10.9734/jabb/2025/v28i62435

Reviewers:

- (1) Rahul Kumar Patel, Guru Ghasidas University, India.
- (2) Habte Berhanu Umata, Oromia Agricultural Research Institute, Ethiopia.
- (3) Aladji Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon.

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- (1) Carlos Vilcatoma Medina, National Research Institute – INIA, Peru.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137846>

Effects of Sowing Dates and Weed Management Practices on Growing Degree Days, Helio Thermal and Photothermal Units of Summer Sesame in Some Parts of India

DOI: 10.9734/jabb/2025/v28i62436

Reviewers:

- (1) Munnir Mukhtar Getso, Kaduna State University, Nigeria.
- (2) Hamzah H.K. Shukri, Al-Qasim Green University, Iraq.

Additional Reviewers:

- (1) Mustaqim, Universitas Negeri Medan, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134484>

Microbiological Evaluation of Raw Milk Handling Practices at Different Rural Dairies in Meerut District, Uttar Pradesh, India

DOI: 10.9734/jabb/2025/v28i62437

Reviewers:

- (1) Auwalu Sammani, Ahmadu Bello University Zaria, Nigeria.
- (2) Fahad Afzal, India.
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Additional Reviewers:

- (1) Kunal Manohar Gawai, Kamdhenu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137460>

Influence of Gibberellic Acid (GA3) and Benzyladenine (BA) on Growth Dynamics, Floral Development, and Bulb Formation in L.A. Hybrid Liliun Cultivar under Poly House Conditions

DOI: 10.9734/jabb/2025/v28i62438

Reviewers:

- (1) Subhasmita Sahu, OUAT, India.
- (2) R. Aparanjitha, JNTU College of Pharmaceutical Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137821>

Exploring the Hexapod Natural Enemy Complex of West Bengal's Terai Rice Ecosystem

DOI: 10.9734/jabb/2025/v28i62439

Reviewers:

- (1) N. Geetha, ICAR-Sugarcane Breeding Institute, India.
- (2) Momodu Jalloh, Sierra Leone Agricultural Research Institute, Eastern Technical University of Sierra Leone, Sierra Leone.

Additional Reviewers:

- (1) Rubabura Kituta Jean Augustin, CRSN/Lwiro, Democratic Republic of Congo.
- (2) Yunus Bayram, Türkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137284>

Quantitative Assessment of Polyphenols, Flavonoids, and Antioxidant Activity in Ethanol Extracts of Artemisia absinthium and Acorus calamus from Kashmir

DOI: 10.9734/jabb/2025/v28i62440

Reviewers:

- (1) Jose Luis Abreu, Spenta University Mexico, Mexico.
- (2) Chaithra GG, RGUHS, India.
- (3) Oana Apreutesei, National Institute of Research and Development for Biological Sciences, Romania.
- (4) Bhuwanendra Singh, S.D. College Of Pharmacy & Vocational Studies, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136230>

Integrated Enzymatic and Spectroscopic Evaluation of Congo Red Dye Decolorization by White Rot Fungal Isolates

DOI: 10.9734/jabb/2025/v28i62441

Reviewers:

- (1) Amit Kumar, Swami Vivekanand Subharti University, India.
- (2) S J Pradeeba, Hindusthan College of Engineering and Technology, India.

Additional Reviewers:

- (1) Aassila Hinde, University Hassan 1, Morocco.
- (2) Anas Muslim Almamoori, Al-Qasim Green University, Iraq.
- (3) Kirthiga Bharathidasan, D. G Vaishnav College, India.
- (4) Mustafa Abdul-Wahab Al-Dossary, University of Basrah, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137609>

Exploring the Mutualistic Relationship between Plants and Arbuscular Mycorrhizal Fungi

DOI: 10.9734/jabb/2025/v28i62442

Reviewers:

- (1) Laydong Lepcha, India.
- (2) Asrat Mekonnen, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136984>

Survey and Prevalence of Stem Rot of Cluster Bean (*Cyamopsis tetragonoloba* L.) Incited by *Sclerotium rolfsii* in Major Growing Districts of Northern M.P., India

DOI: 10.9734/jabb/2025/v28i62443

Reviewers:

- (1) Muskan Bhullar, Khalsa College Amritsar, Guru Nanak Dev University, India.
- (2) Debyeet Sharma, Dr. YS Parmar University of Horticulture and Forestry, India.

Additional Reviewers:

- (1) Seethiya Mahajan, Khalsa University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137144>

Integrative Genetic Association and Path Coefficient Analysis for Dissecting Complex Trait Architecture in Black Gram (*Vigna mungo* L. Hepper)

DOI: 10.9734/jabb/2025/v28i62444

Reviewers:

- (1) Gangadhara Doggalli, UAS, India.
- (2) Arun Kumar, Banda university of Agriculture and Technology, India.
- (3) Mohammad Imran, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Ch. Sreelakshmi, ANGRAU, India.
- (2) Soumya Patel, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137113>

Biofortification Strategies in Horticultural Crops: Addressing Micronutrient Malnutrition through Innovation

DOI: 10.9734/jabb/2025/v28i62445

Reviewers:

- (1) Grishma Bhavsar, GLS University, India.
- (2) Anand Dinesh Jejal, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137337>

Assessing the Effect of Bio Stimulant on Growth, Yield and Quality of Tomato (*Solanum lycopersicum* L.)

DOI: 10.9734/jabb/2025/v28i62446

Reviewers:

- (1) Ayesha Siddiqua, SKCHS, India.
- (2) A. Ravanachandar, SRM College of Agricultural Sciences, India.
- (3) Md. Alimur Rahman, Bangladesh Agricultural Research Institute, Bangladesh.

Additional Reviewers:

- (1) Meenakhi Prusty, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137263>

Advances in Genetic Engineering for Disease Resistant Crops: A Review

DOI: 10.9734/jabb/2025/v28i62447

Reviewers:

- (1) Chandramaniya Chiragkumar Pravinbhai, Anand Agricultural University, India.
- (2) Manpreet Kaur, Chandigarh Group of Colleges, India.
- (3) Pratik Prasad Singh, ICAR- IARI Indian Agricultural Research Institute, India.

Additional Reviewers:

- (1) Sanket Sanjay Shinde, Lovely Professional University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137306>

Emerging Threat of Cucumber Mosaic Virus: A Case Study from Biswanath, Assam, India

DOI: 10.9734/jabb/2025/v28i62448

Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Mohamed KHAMAR, Mohammed V University, Morocco.

Additional Reviewers:

- (1) Jacques Davy Ibaba, Institut de Recherche Agronomique et Forestière (IRAF), Gabon.
- (2) Shivcharan Meena, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137579>

In vitro Optimization of Protocol for Micropropagation in Cordyline [*Cordyline terminalis* (L.) Kunth]

DOI: 10.9734/jabb/2025/v28i62449

Reviewers:

- (1) Kapil Prasad Marasini, Himalayan College of Agricultural Sciences and Technology, Nepal.
- (2) Jagreeti Gupta, Dr. YS Parmar University of Horticulture and Forestry, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137924>

Effect of Moisture Content on Different Engineering Properties of Pigeon Pea
DOI: 10.9734/jabb/2025/v28i62450

Reviewers:

- (1) Rashmi A Bangale, ICAR-CIAE, India.
- (2) Divakar Chaudhary, Rajasthan University of Veterinary and Animal Sciences, India.

Additional Reviewers:

- (1) Orekoya Elias Similoluwa, Augustine University Ilara-Epe, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136588>

Metabolic Profiling of the Oyster Spent Mushroom Substrate (SMS) Extract against Some Soil Borne Fungal Plant Pathogens

DOI: 10.9734/jabb/2025/v28i62451

Reviewers:

- (1) Haroon Rashid Ahmed, Iraq.
- (2) Avinash Pratap Singh, University of Allahabad, India.

Additional Reviewers:

- (1) P. Dheivanai, Madurai Kamaraj University, India.
- (2) Hardik S. Shah, Mehsana Urban Institute of Sciences, Ganpat University, India.
- (3) Y. Kavva, DrYSR Horticultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137229>

Mulberry (*Morus spp.*): Nature's Medicine for Modern Health and Industry

DOI: 10.9734/jabb/2025/v28i62452

Reviewers:

- (1) Dhananjay Sharma, Amity University, India.
- (2) Vijayalakshmi Devi Sangeetham Raghuraman, USA.
- (3) Faiza Hamid Jyoti, Bangladesh.

Additional Reviewers:

- (1) Apekshita Singh, Amity University, Noida, India.
- (2) Kiruba Mohandoss, SRFOP, SRIHER (DU), India.
- (3) Kurniawan Arif Maspul, Al Madinah International University, Malaysia.
- (4) Saba A. Habeeb, University of Babylon, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137528>

Revolutionizing Plant Pathology with Microfluidic Technology toward Rapid and Accurate Diagnostics : A Review

DOI: 10.9734/jabb/2025/v28i62453

Reviewers:

- (1) Piyush Kumar, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
- (2) Vijay Kumar, Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137999>

Entomopathogenic Fungi in Integrated Pest Management: The Role of *Beauveria bassiana*

DOI: 10.9734/jabb/2025/v28i62454

Reviewers:

- (1) João Manoel da Silva, Instituto Federal de Educação, Ciência e Tecnologia de Alagoas, Brazil.
- (2) Kumar Suman, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137741>

Maize Growth, Yield, and Economic Returns as Influenced by Phosphorus and Defoliants in a Pigeonpea-Maize Cropping System under rainfed conditions in Telangana, India

DOI: 10.9734/jabb/2025/v28i62455

Reviewers:

- (1) Lucas Carneiro Maciel, Universidade Federal do Tocantins, Brazil.
- (2) Rupa Matheus, State Agricultural Polytechnic of Kupang, Indonesia.

Additional Reviewers:

- (1) Sjarifuddin Ende, College of Agricultural Science MujahidinTolitoli, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135261>

Management of Stem Gall (*Protomyces macrosporus*) Disease of Coriander (*Coriandrum sativum* L.) by Triazole Group Fungicides

DOI: 10.9734/jabb/2025/v28i62456

Reviewers:

- (1) Tharringwon Marchang Ningshen, Central Agricultural University, India.
- (2) Anand Choudhary, Government Agriculture College, Didwana, India.

Additional Reviewers:

- (1) Hashim Khan, Metro College of Health Science & Research, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137756>

Diversity Analysis of Insect Pests of Apple and Apricot in the Trans-Himalayan Region
DOI: 10.9734/jabb/2025/v28i62457

Reviewers:

- (1) Jayita Sengupta, India.
- (2) Adamu Usman, Federal College of Education, Nigeria.
- (3) Maan Abdul Azeez Shafeeq, College of Science, Al-Mustansiriyah University, Iraq.

Additional Reviewers:

- (1) Abdul Ghaffar Khoso, Northwest A&F University, China.
- (2) Desrina Yusi Irawati, Universitas Katolik Darma Cendika, Indonesia.
- (3) Manoharsinh B. Zala, Anand Agricultural University, India.
- (4) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (5) Sumanta Kumar Basak, Bangladesh.
- (6) Yengkhom Bijen Kumar, ICAR Research Complex for NEH Region, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137169>

Physiological and Nutritional Adaptation Mechanisms of Domestic and Wild Animals in Upper Himalayan Region: A Review
DOI: 10.9734/jabb/2025/v28i62459

Reviewers:

- (1) Anupama Mahato, Govt. E. Raghavendra Rao P.G. Science College, India.
- (2) Mainak Banerjee, RKDF University, India.
- (3) Eii Pavlova-Traykova, Forest Research Institute at the Bulgarian Academy of Sciences, Bulgaria.

Additional Reviewers:

- (1) Rukayya Garba Anchau, Nigerian Institute for Trypanosomiasis Research (NITR), Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137406>

Reasons for Hyperhidrosis, Its Effects, and Novel Therapies
DOI: 10.9734/jabb/2025/v28i62460

Reviewers:

- (1) N Yellasubbaiah, Santhiram College Of Pharmacy, India.
- (2) Rauno J. Harvima, University of Eastern Finland & Kuopio University Hospital, Finland.
- (3) Kadek Sri Ariyanti, Politeknik Kesehatan Kartini Bali, Indonesia.

Additional Reviewers:

- (1) Alhassan Fouard Kanu, Paris Graduate School, Sierra Leone.
- (2) Diego da Silva, UniEnsino, Brasil.
- (3) Johannes Schmidt, Krankenhaus Landshut-Achdorf, Deutschland.
- (4) Mohammed Nadeem Ansari, USA.
- (5) Ram Chandra Shah, Madhesh Institute of Health Sciences (MIHS), Nepal.
- (6) Rusul Hashem Hamza, College of Health and Medical Technology, Middle Technical University, Iraq.
- (7) Ryan c. Fontanilla, Medical colleges of northern Philippines and international school of Asia and the pacific, Philippines.
- (8) Sofyan Sufri, Indonesia.
- (9) Swati Chitranshi, College of Life Sciences, Cancer Hospital and Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136781>

Effect of Integrated Nutrient Management on Growth, Yield and Quality of Tomato (*Solanum lycopersicum* L.)
DOI: 10.9734/jabb/2025/v28i62461

Reviewers:

- (1) Shridhar Ragi, Indian Agriculture Research Institute, India.
- (2) G. Bhagirath, Govt Degree College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137374>

Comparative Analysis of the Rhizospheric Microbiome of Groundnut (*Arachis hypogaea* L.) in Response to Dry Root Rot Disease
DOI: 10.9734/jabb/2025/v28i62462

Reviewers:

- (1) V S. Reddy Kiran Kalyan, India.
- (2) Mohanadoss Ponraj, The Copperbelt University, Zambia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137192>

A Review on the Nutritional Profile, Therapeutic Potential and Industrial Utilization of *Asparagus officinalis*
DOI: 10.9734/jabb/2025/v28i62463

Reviewers:

- (1) Jimishaben D Kher, Laxminarayan Dev College of Pharmacy, India.
- (2) Tena Regasa Duresa, Wollega University, Ethiopia.
- (3) Sunita Jain, Bhupal Nobles' University, India.
- (4) Kaumadi Karunagoda, University of Colombo, Sri Lanka.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137425>

Comprehensive Study on Supplements Significance and Their Impact on Contamination, Growth and Yield of Oyster Mushrooms
DOI: 10.9734/jabb/2025/v28i62464

Reviewers:

- (1) Pardeep Kaur, Chandigarh University, India.
- (2) Muraina Taoreed Adekunle, Federal Polytechnic, Nigeria.
- (3) Apraita Tiwari Pandey, University of Allahabad, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137454>

Understanding Waterlogging Stress in Cowpea: An Overview
DOI: 10.9734/jabb/2025/v28i62465

Reviewers:

- (1) Chandrakumar Singh, VCSGUUHF, India.
- (2) AnghamTalat Mahmoud AL Chalabi, University of Mosul, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138048>

Genetic Diversity in Bt-Cotton (*Gossypium hirsutum* L) Genotypes for Yield and Fibre Quality Traits using Multivariate Analysis
DOI: 10.9734/jabb/2025/v28i62466

Reviewers:

- (1) S. Divya, Bharathiar University, India.
- (2) B. Asan Mohamed, VSB College of Engineering Technical Campus, India.
- (3) Olena Boika, Zaporizhzhia National University, Ukraine.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137761>

Assessment of Genetic Variability for Agro-morphological Traits of Vegetable Pea (*Pisum sativum* var. *hortense* L.) under Bundelkhand Region, India
DOI: 10.9734/jabb/2025/v28i62467

Reviewers:

- (1) Rameshwar Rai, Institute of Applied Science, Organic Agriculture Program, Madan Bhandari University of Science and Technology, Nepal.
- (2) Rajneesh Kumar, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.

Additional Reviewers:

- (1) Arash Mohammadi, University of Mohaghegh Ardabil, Iran.
- (2) Farshid Talat, AREEO, Iran.
- (3) Sreelakshmi Chintala, Agricultural Research Station, Nellore, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137718>

Mass Multiplication of *Bambusa vulgaris*: Innovations, Techniques, and Future Prospects
DOI: 10.9734/jabb/2025/v28i62468

Reviewers:

- (1) Ghodake Balkrushna Dattatray, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India.
- (2) Shailendra Bhalawe, College of Agriculture Balaghat, Jawaharlal Nehru Agriculture University, India.

Additional Reviewers:

- (1) Ershad Ahmmed, Mississippi State University, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137997>

A Comparative Study of Manual and Drone-based Granular Insecticide Application Impact on Beneficial Population Dynamics in Rice
DOI: 10.9734/jabb/2025/v28i62469

Reviewers:

- (1) Jithu Unni Krishnan, ICAR- Central Tuber Crops Research Institute, India.
- (2) Romila Akoijam, Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137852>

Farm Level Efficiency of Pulses Production in Maharashtra: A Data Envelopment Analysis
DOI: 10.9734/jabb/2025/v28i62470

Reviewers:

- (1) Rostyslav Kudrynetskyi, Institute of Mechanics and Automatics of Agroindustrial Production of the National Academy of Agrarian Sciences of Ukraine, Ukraine.
- (2) Nirupama Sahoo, Gangadhar Meher University, India.
- (3) Mithilasi, M, Anna University, India.

Additional Reviewers:

- (1) Kanik Kumar Bansal, Guru Kashi University, India.
- (2) Mini Joshi, Sri Dev Suman Uttarakhand Vishwavidyalaya, India.
- (3) Preeti Yadav, Sri Dev Suman Uttarakhand Vishwavidyalaya, India.
- (4) Sarita Rana, DAVV University, Indore.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136409>

Co-inoculation Effect of Plant Growth Promoting Rhizobacteria (PGPR) on Growth, Yield and Nutrient Uptake in Wheat (*Triticum aestivum*)
DOI: 10.9734/jabb/2025/v28i62471

Reviewers:

- (1) Vandana Jangde, Jhada Sirha Government Engineering College Jagdalpur, India.
- (2) Divyesh Vasava, India.

Additional Reviewers:

- (1) Parichat Chayapan, Mahidol University, Thailand.
- (2) V R Senthamizhkumaran, Tamil Nadu Agricultural University, PGP College of Agricultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137905>

Genetic Divergence Analysis Studies in Chickpea (*Cicer arietinum* L.) Genotypes
DOI: 10.9734/jabb/2025/v28i62472

Reviewers:

- (1) Radhey Shyam Singh, Bihar Agricultural University, India.
- (2) Dharmendra Shah, College of Forestry, CSAU & AT, India.
- (3) Harouna Issa Amadou, Abdou Moumouni University, Niger.

Additional Reviewers:

- (1) Alaa Mohammed Mohammed El – Shoura, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137518>

Unveiling the Genetic Variability and Diversity in Rice Germplasm based on the Phenological Traits and Grain Quality Parameters
DOI: 10.9734/jabb/2025/v28i62473

Reviewers:

- (1) Asmae Baggar, University of Casablanca, Morocco.
- (2) Naderla Umamaheswar, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134328>

Community Structure and Functioning of Soil-dwelling Macro-invertebrates in Cocoa Plantations Invaded by the Little Fire Ant and Neighboring Secondary Forest in Mbalmayo Reserve Forest (Centre-Cameroon)
DOI: 10.9734/jabb/2025/v28i62474

Reviewers:

- (1) Martin Kobay Grant, Nanjing Forestry University, China.
- (2) Safeer Ahmed Manhas, Aligarh Muslim University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137782>

Biological Inoculant Seed Treatment on Soybean Cultivated in Clay, Sandy and Clay-sandy Soil Conditions in Brazil
DOI: 10.9734/jabb/2025/v28i62475

Reviewers:

- (1) Manica Tomar, Dr Yashwant Singh Parmar University of Horticulture and Forestry Solan Hp, India.
- (2) Sreeja Bopin, Kadi Sarva Vishwavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135664>

Preliminary Study on Size Structure and Condition Factor of *Oreochromis niloticus* (Cichlidae) in the Ayame 2 Man-made Lake, Côte d'Ivoire
DOI: 10.9734/jabb/2025/v28i62476

Reviewers:

- (1) Suranjit Roy, Assam University, India.
- (2) Jenjit Khudamrongsawat, Mahidol University, Thailand.

Additional Reviewers:

- (1) Fathy Elishaer Mohammed Fathy, Al-Azhar university, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137166>

Effect of Sources of Nutrients, Corm Priming with Coconut Water and Eco-friendly Floral Preservatives on Postharvest Quality of *Gladiolus* (*Gladiolus hybridus* Hort) cv. Pusa Chandni
DOI: 10.9734/jabb/2025/v28i62477

Reviewers:

- (1) Lobna Salah Taha, Egypt.
- (2) Deepti Singh, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138056>

Assessment of Germination, Trap Formation and Nematophagous Activities of Nematode-trapping Fungi in Response to Soil Fungistasis
DOI: 10.9734/jabb/2025/v28i62478

Reviewers:

- (1) Hanaa A. Abokoura, Water and Environment Research Institute, Agricultural Research Center, Egypt.
- (2) EDZILI AWONO Antoine Thierry, Federal University of Technology, Nigeria.

Additional Reviewers:

- (1) Anand Choudhary, Government Agriculture College, Didwana, India.
- (2) Sonam Bhatt, Bihar Veterinary College, Bihar Animal Sciences University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137605>

Molecular Mechanisms Underlying Plant Response to Environmental Stress: The Role of Genetic Variability
DOI: 10.9734/jabb/2025/v28i62479

Reviewers:

- (1) Chandramaniya Chiragkumar Pravinbhai, Anand Agricultural University, India.
- (2) N. Vairam, SRM Valliammai Engineering College, India.

Additional Reviewers:

- (1) Anneke Pesik, Pattimura University, Indonesia.
- (2) Shinde Chetan Subhash, Mahatma Phule Krishi Vidyapeeth, India.
- (3) Shubham Kumar Yadav, Indira Gandhi Krishi Vishwavidyalaya (IGKV), India.
- (4) Sri Hartatik, University of Jember, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137300>

Examining the Effect of Brewery Effluent Fertigation on Bioremediation of Heavy Metals from Crude Oil-contaminated Soil

DOI: 10.9734/jabb/2025/v28i62480

Reviewers:

- (1) Szilvia Kisvarga, Hungarian University of Agriculture and Life Sciences, Hungary.
- (2) Pradip Kumar Saini, India.

Additional Reviewers:

- (1) Blessing Jennifer Anyibama, Tuskegee University, United States.
- (2) Mahmood hasan Mahmood, Tikrit University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136586>

Biotechnological Potential of Biodigester-Derived Bacteria

DOI: 10.9734/jabb/2025/v28i62481

Reviewers:

- (1) Ibrahim Mordhi Radhi, AL-Furat AL-Awsat Technical University, Iraq.
- (2) Nipun Bariya, Veer Narmad South Gujarat Univeristy, Dr. A P J Abdul Kalam Govt. College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137544>

Performance of Different Varieties of Cucumber (*Cucumis sativus* L.) under Prayagraj Agro – Climatic Conditions

DOI: 10.9734/jabb/2025/v28i62482

Reviewers:

- (1) KAKA KIARI Boukar Kellou, University of Diffa, Niger Republic.
- (2) Rania Abdelfattah Elsayed Abdelzاهر, Horticulture Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137716>

Ethnoveterinary Medicines Practised in Management of Wound by Farmers of Gossaigaon, Kokrajhar, BTR, Assam, India

DOI: 10.9734/jabb/2025/v28i62483

Reviewers:

- (1) R. Ayesha Nimanthi Karunathilaka, University of Jaffna, Sri Lanka.
- (2) Madhu Shudan Thapa Magar, Nepal.

Additional Reviewers:

- (1) Sheetal Anand, University Of Lucknow, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137919>

Extraction and Characterization of Phytochemicals from the Leaves of Different Citrus Species (*Citrus species*)

DOI: 10.9734/jabb/2025/v28i62484

Reviewers:

- (1) Beula Rani K R, Manonmaniam Sundaranar University, India.
- (2) Samuel Ebenezer KAYODE, Universidad Autonoma de Coahuila, Mexico.

Additional Reviewers:

- (1) Rajesh Rokkam, Andhra University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137620>

Effects of Dietary Inclusion of Neem Leaf Powder (*Azadirachta indica*) on Carcass Traits, Immunomodulatory and Profitability of Broiler Japanese Quail (*Coturnix coturnix japonica*)

DOI: 10.9734/jabb/2025/v28i62485

Reviewers:

- (1) Babatunde Peter Femi, Nigeria.
- (2) Ahmad Khaloahmadi, Islamic Azad University, Iran.
- (3) Listya Purnamasari, University of Jember, Indonesia.

Additional Reviewers:

- (1) Agwu Ani Ekwe, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137699>

Evaluation of Okra Cultivars for Incidence of Bhindi Yellow Vein Mosaic Virus and Fruit Quality under Different Dates of Sowing

DOI: 10.9734/jabb/2025/v28i62486

Reviewers:

- (1) Mahmoud Hamdy Abd El-Aziz, Plant Pathology Institute, Agricultural Research Center, Egypt.
- (2) Abdullahi Hussaini Liman, New Mexico State University, United States.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138129>

Phosphorus Solubilization by Actinobacteria from Brazilian Semi-arid in Different Culture Media and Rock Dust
DOI: 10.9734/jabb/2025/v28i62487

Reviewers:

- (1) Muskan Bhullar, Khalsa College Amritsar, Guru Nanak Dev University, India.
- (2) Reginawanti Hindersah, Universitas Padjadjaran, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138002>

Integrated Management Strategies for Prevalent Diseases of Cucumber (*Cucumis sativus* L.) under Odisha Condition
DOI: 10.9734/jabb/2025/v28i62489

Reviewers:

- (1) Shruti P Gondi, India.
- (2) Sampurna Banerjee, Bidhan Chandra Krishi Viswavidyalaya, India.

Additional Reviewers:

- (1) Narinder Kaur, Chandigarh University, India.
- (2) Sagar N, GLZ India, India.
- (3) Shinde Chetan Subhash, Mahatma Phule Krishi Vidyapeeth, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138218>

Trait Association and Path Analysis for Yield Improvement in Garden Pea (*Pisum sativum* L.)
DOI: 10.9734/jabb/2025/v28i62490

Reviewers:

- (1) Vipin Kumar Pandey, IGKV, India.
- (2) John Kimondo Kariuki, Jomo Kenyatta University of Agriculture and Technology, Kenya.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138227>

Use of Probiotics as an Alternative to Antibiotic Growth Promoters in Poultry Farming: A Review
DOI: 10.9734/jabb/2025/v28i62491

Reviewers:

- (1) Adeola Patience Idowu, North-west University, South Africa.
- (2) Sagni Ragassa Wadajo, Dambi Dollo University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137849>

Growth and Yield Response of Ginger Plants (*Zingiber officinale* Rosc.) to Drip Fertigation Levels and Schedules
DOI: 10.9734/jabb/2025/v28i62492

Reviewers:

- (1) Yurii Dehtiarov, State Biotechnological University, Ukraine.
- (2) Lochumi Kikon, Nagaland University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137944>

Current Trends in Vaccines against Parasite in Domestic Animals
DOI: 10.9734/jabb/2025/v28i62493

Reviewers:

- (1) Basil R. F. Razook, College of veterinary Medicine, University of Baghdad, Iraq.
- (2) Carlos Ramón Bautista Garfías, México.
- (3) Tushar Nanasahab Nale, National Centre for Disease Control, India.

Additional Reviewers:

- (1) B. Babu, Indra Ganesan College of Engineering, India.
- (2) Biliyaminu Ado, Jigawa State College of Education, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137901>

Anastomosis Grouping of *Rhizoctonia solani* Isolates Causing Rice Sheath Blight Disease in Andhra Pradesh, India
DOI: 10.9734/jabb/2025/v28i62494

Reviewers:

- (1) Ranjan Kumar Jena, ICAR- National Rice Research Institute, India.
- (2) Kavita Adhikari, New Mexico State University, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138105>

Yield Loss Assessment Due to *Alternaria* Leaf Spot in Soybean Incited by *Alternaria alternata*
DOI: 10.9734/jabb/2025/v28i62495

Reviewers:

- (1) Leila Yari, Seed and Plant Certification and Registration Institute, Iran.
- (2) Shubham Singh, TDPG College, India.

Additional Reviewers:

- (1) Ranjana Chakrabarty, AAU-ZRS, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137751>

Comparative Study of Sprouting Response in Saffron (*Crocus sativus* L.) to Agronomic Treatments in Controlled and Ambient Conditions
DOI: 10.9734/jabb/2025/v28i62496

Reviewers:

- (1) Abdullahi Lawan, Yobe State College of Agriculture Science and Technology, Nigeria.
- (2) Anthony Antwi-Wiredu, CSIR-Forestry Research Institute, Ghana.
- (3) Sakka Samudin, Tadulako University, Indonesia.

Additional Reviewers:

- (1) Nayanmoni Buragohain, Assam Agricultural University, India.
- (2) Swatantra Yadav, CSAUA&T, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137828>

Integrated Virtual Screening of NPACT-Derived Phytochemicals as Potential FGFR1 Inhibitors for Cholangiocarcinoma Therapy: Molecular Docking, ADMET, MM-GBSA, and Molecular Dynamics
DOI: 10.9734/jabb/2025/v28i62497

Reviewers:

- (1) Chaine Das, Tezpur University, India.
- (2) Gunasekar Manoharan, USA.

Additional Reviewers:

- (1) Anu Kiruthika, Indian Academy Degree College – Autonomous, India.
- (2) Enrique Wulff, Institución Milá y Fontanals de investigación en Humanidades (IMF-CSIC), Spain.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137774>

In vitro Efficacy of Different Bioagents Against *Alternaria porri* Causing Purple Blotch in Onion (*Allium cepa* L.)
DOI: 10.9734/jabb/2025/v28i62498

Reviewers:

- (1) Ranjan Kumar Jena, ICAR- National Rice Research Institute, India.
- (2) Elnara Khankishiyeva, Scientific Research Institute of Fruit- and Tea-growing, Azerbaijan.

Additional Reviewers:

- (1) Shraddha Karcho, JNKVV, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138194>

Studies on Indigenous Technical Knowledge for Non-Chemical Pest Management in Tea Plantations of Sivasagar, Jorhat, Golaghat and Biswanath Districts of Assam, India
DOI: 10.9734/jabb/2025/v28i62499

Reviewers:

- (1) Soumik Dey Roy, Brainware University, India.
- (2) I. Paramasiva, Acharya N. G. Ranga Agricultural University, India.
- (3) Debashis Mandal, Bidhan Chandra Krishi Viswavidyalaya, India.

Additional Reviewers:

- (1) Aslam Khan, University of Rajshahi, Bangladesh.
- (2) Debashis Mandal, Bidhan Chandra Krishi Viswavidyalaya, India.
- (3) D P Mishra, Chhattisgarh Swami Vivekanand Technical University Bhilai Chhattisgarh, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137823>

Genetic Evaluation for Variability, Heritability and Genetic Advance in Cucumber (*Cucumis sativus* L.) Genotypes
DOI: 10.9734/jabb/2025/v28i62500

Reviewers:

- (1) Idrees Hussein Mola Saleh, University of Anbar, Iraq.
- (2) Tran Xuan Hoang, Mountainous Agriculture and Forestry Science Institute, Vietnam.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138495>

Synergistic Effects of Organic Manures, Biofertilizers and Biocontrol Agents on the Growth and Yield of Turmeric (*Curcuma longa* L.) var. Salem
DOI: 10.9734/jabb/2025/v28i62501

Reviewers:

- (1) M. Raghavendra Reddy, College of Horticulture, Dr YSR Horticultural University, India.
- (2) Teikur Majaw, Dr. Rajendra Prasad Central Agricultural University, India.
- (3) Seyed Mostafa Emadi Baladehi, Sari Agriculture Sciences and Natural Resources University, Iran.

Additional Reviewers:

- (1) Zohreh, Isfahan Agricultural and Natural Resources Research and Education Center, Agricultural Research Education and Extension Organization (AREEO), Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137898>

Evaluation of Fungicides for Management of Maize Banded Leaf and Sheath Blight Disease Caused by *Rhizoctonia solani* f. sp. *sasakii* and Impact on Economics of Maize Cultivation
DOI: 10.9734/jabb/2025/v28i62502

Reviewers:

- (1) Forkwa Etienne Yong, University of Buea, Cameroon.
- (2) Star Luikham, Feeds Group of Institutions, College of Agricultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138380>

Micropropagation under Commercial Scale for Reforestation of Valuable Woody Species of Teak (Tectona grandis LINN.F.)
DOI: 10.9734/jabb/2025/v28i62503

Reviewers:

- (1) Md Taufiqur Rahman Sarkar, University of Rajshahi, Bangladesh.
- (2) Drăghici Elena Maria, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.
- (3) Tuhin Chatterjee, Ramakrishna Mission Vivekananda Centenary College, India.

Additional Reviewers:

- (1) Sayantani Chanda, Banaras Hindu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138304>

Assessment of Stand Structure, Composition and Diversity of Woody Flora in the Biodiversity Heritage Site (BHS) of GKV, UAS, Bengaluru
DOI: 10.9734/jabb/2025/v28i62504

Reviewers:

- (1) Dhiraj Kumar Yadav, Sant Gahira Guru Vishwavidyalaya, India.
- (2) Tsholofelo Lori, BA ISAGO University, Botswana.
- (3) Priyanka Ashokrao Ingle, Forest & Climate Change, India.

Additional Reviewers:

- (1) Moses Nsanyi Sainge, Manchester Metropolitan University (MMU), UK.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138461>

Effect of Urea and Zinc Sulphate on Mash Crop (Vigna mungo L.): A Review
DOI: 10.9734/jabb/2025/v28i62505

Reviewers:

- (1) N. Senthilkuma, Agricultural College and Research Institute, Tamil Nadu Agricultural University, India.
- (2) Sumanta Kumar Basak, Bangladesh.
- (3) Hala Kandil, National Research Centre, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138323>

Effect of Zinc and Boron Fortified Konkan Annapurna Briquettes (KAB) on Yield, Nutrient Uptake by Brinjal, Nutrient Use Efficiency and Soil Properties
DOI: 10.9734/jabb/2025/v28i62506

Reviewers:

- (1) Pranav Raj, Banaras Hindu University, India.
- (2) Arun Kumar Rath, Sri Jayadev College of Education and Technology, Affiliation under Utkal University, India.

Additional Reviewers:

- (1) Omid Sofalian, University of Mohaghegh, Iran.
- (2) Y. Kavya, Dr YSR Horticultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138618>

A Genetic Treasure Trove: Wild Relatives and Landraces in the Genomic Era of Indian Mustard (Brassica juncea)
DOI: 10.9734/jabb/2025/v28i62507

Reviewers:

- (1) Dr. Mala Kumari, Bihar Agricultural University, India.
- (2) Dr.S. Ranjith Raja Ram, Tamil Nadu Agriculture University (TNAU), India.
- (3) Dr. Ir. Chairuddin, STMIK IM, Indonesia.

Additional Reviewers:

- (1) Hanaa A. Abokoura, Soils, Water and Environment Research Institute (SWERI), Agricultural Research Center (ARC), Egypt.
- (2) Hawraa Yahya Mohammed, Al-Furat Al-Awsat Technical University, Iraq.
- (3) Salisu Audu Baba, College Of Education, Nigeria.
- (4) Taharima Tabassum, University of Yamanashi, Japan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137988>

Screening of Faba Bean (Vicia faba L. major Harz) Genotypes from Diverse Agro-climatic Regions of Kashmir Valley against Root-rot Caused by Fusarium Solani
DOI: 10.9734/jabb/2025/v28i62508

Reviewers:

- (1) Sunil Suriya M, Annamalai University, India.
- (2) Yuvarani R, Adhiparasakthi Agricultural College, India.

Additional Reviewers:

- (1) K.A. Abada, Cairo University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138948>

Impact of Nutrient Management on Soil Properties in Indian Mustard (Brassica juncea L.) Cultivation
DOI: 10.9734/jabb/2025/v28i62509

Reviewers:

- (1) Mohammed Saba, King AbdulAziz University, Saudi Arabia.
- (2) S. Sheik Shalik, Annamalai University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137745>

Determining the Effect of Integrated Nutrient Management on Growth Parameters of Okra [*Abelmoschus esculentus* (L.) Moench]
DOI: 10.9734/jabb/2025/v28i62510

Reviewers:

- (1) Ranjita Bezbaruah, India.
- (2) Belagrouz Abdenour, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138486>

Evaluation of Some Guava (*Psidium guajava* L.) Cultivars and Hybrids for Growth and Yield Characters
DOI: 10.9734/jabb/2025/v28i62511

Reviewers:

- (1) Shashwat Prafulla Mahalle, MPKV, India.
- (2) Satish Chandra Narayan, India.
- (3) Sharvan Kumar, Invertis University, India.

Additional Reviewers:

- (1) Nurul Puspita Palupi, Fakultas Pertanian Universitas Mulawarman, Indonesia.
- (2) Pradeep Kumar, ICAR-Indian Grassland and Fodder Research Institute, India.
- (3) V.S. Devadas, GIET University Odisha, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138814>

Substrate Addition and their Effect on Water Quality, Growth and Nutritional Composition of *Penaeus vannamei* in Biofloc-based Nursery System
DOI: 10.9734/jabb/2025/v28i62512

Reviewers:

- (1) Dr. Ratnakar Mishra, Sanjeev Agrawal Global educational University, India.
- (2) Noppakun Pakdeearong, Mahasarakham University, Thailand.
- (3) Belay Abdissa, Amhara Agriculture Research Institute, Ethiopia.

Additional Reviewers:

- (1) Adeyinka Olubunmi Fasakin, Ekiti State University, Nigeria.
- (2) Noppakun Pakdeearong, Mahasarakham University, Thailand.
- (3) Shatrajit Goswami, Bengal Business school, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138559>

Species Composition and Relative Abundance of Predatory Spider Fauna in Sunflower Ecosystem
DOI: 10.9734/jabb/2025/v28i62513

Reviewers:

- (1) Sobhana Palit, Sree Chaitanya College, India.
- (2) Snehasish Routray, ICAR-Central Institute for Subtropical Horticulture, India.
- (3) M. Rajashekhar, Professor Jayashankar Telangana Agricultural University, India.

Additional Reviewers:

- (1) Shihabudeen A.S, SNGS College Pattambi, Calicut University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138149>

Shelf-stability and Organoleptic Acceptability of Moth Bean and Kodo Millet Protein Drink
DOI: 10.9734/jabb/2025/v28i62514

Reviewers:

- (1) Md. Asaduzzaman, State University of Bangladesh, Bangladesh.
- (2) Opeyemi Michael Boboye, Federal University of Technology, Nigeria.
- (3) Ibrahim, Ajibola Nihmot, Federal University Wukari, Nigeria.

Additional Reviewers:

- (1) Joel Marc A. Ngohayon, Ifugao State University Potia Campus, Philippines.
- (2) KAKA KIARI Boukar Kellou, University of Diffa, Niger Republic.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135900>

Effect of Major Nutrients and Vermicompost on Crop Productivity of Mustard (*B. juncea* L.) Crop
DOI: 10.9734/jabb/2025/v28i62515

Reviewers:

- (1) Eman Hamdy Abd El-Azeiz, Soils, Water and Environment Research Institute, Agricultural Research Center, Egypt.
- (2) Ruby Saha, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Mahesh Singh, Teerthanker Mahaveer University, India.
- (2) Agustinus N Kairupan, National Research Center and Innovation Agency, Indonesia.
- (3) B. Anusha, Silver Jubilee Government College, Cluster University, India.
- (4) Ganesh Ravindra Pawar, India.
- (5) Irshad Ali Saudagar, India.
- (6) Junaedi, S.pt, Universitas Sembilanbelas November Kolaka, Indonesia.
- (7) Srijan Samanta, Bidhan Chandra Krishi Viswavidyalaya, India.
- (8) Ujjal Kumar Pati, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138233>

The Role of Predators in Insect Pest Control
DOI: 10.9734/jabb/2025/v28i62516

Reviewers:

- (1) Dr. Alyaa Abdul-Ridha Hanash, Wasit University, Iraq.
- (2) Vladislav Yaroshevsky, National Academy of Agrarian Sciences of Ukraine, Ukraine.
- (3) Raghad Khalaf Ibraheem Aljoboory, AL-Iraqia University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138456>

Stress Relieving Enzymatic Activities and Biochemical Changes during Bud Break in Manjari Kishmish (Vitis vinifera L.) Grafted on Different Rootstocks
DOI: 10.9734/jabb/2025/v28i62517

Reviewers:

- (1) Salwa A. Bedrech, Egypt.
- (2) Mohammad Gulab Omari, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138679>

Correlation and Path Coefficient Analysis in White Fruited Brinjal Genotypes
DOI: 10.9734/jabb/2025/v28i62518

Reviewers:

- (1) Víctor Manuel de Jesús Canché Ek, México.
- (2) Mustafa Adnan Idan, Agriculture College, Misan University, Iraq.
- (3) Riya Jakhwal, Shri Ram College, India.

Additional Reviewers:

- (1) Deborah Klesel, The University of Texas Medical Branch, The United States of America.
- (2) Mustafa Adnan Idan, Agriculture College, Misan University- Misan, Iraq.
- (3) Raeed M. Abdullah, Northern Technical University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138910>

Genome-wide Identification and In silico Analysis of Fatty Acid Desaturase (FAD) Genes of Pearl Millet (Pennisetum glaucum L.)
DOI: 10.9734/jabb/2025/v28i62519

Reviewers:

- (1) Kiran Kotyal, University of Agricultural Sciences Bangalore, India.
- (2) Goutam Mahata, Pulses and Oilseeds Research Station, India.

Additional Reviewers:

- (1) Ganga.G, Sree Ayyappa College Eramallikara, India.
- (2) Kumari Anjani, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138237>

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Effect of Conventional and Water-Soluble Fertilizers on Phosphorus Fractions and their Relationship with Soil Properties in Ratoon Sugarcane
DOI: 10.9734/jabb/2025/v28i72520

Reviewers:

- (1) Neeraj Nath Parihar, India.
- (2) Ashish Kar, The Energy and Resources Institute, India.
- (3) Tibor Jozsef Aranyos, University of Debrecen, Hungary.
- (4) Muzamil Yousuf, Sher e Kashmir University of Agricultural Sciences and Technology of Jammu, India.

Additional Reviewers:

- (1) Nihad A. Abbas, University of Al-Qadisiyah, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138982>

Evaluation of Cost-effective Substrates for Mass Production of *Metarhizium rileyi* and Its Bioefficacy against *Spodoptera litura* (F.) (Lepidoptera: Noctuidae)
DOI: 10.9734/jabb/2025/v28i72521

Reviewers:

- (1) R. A. Balikai, University of Agricultural Sciences, India.
- (2) Yunus BAYRAM, Türkiye.
- (3) Ganga Gharty Chhetri, Tribhuvan University, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138705>

Bio-fortification: A Strategy for Improved Nutritional Value in Fruit Crops
DOI: 10.9734/jabb/2025/v28i72522

Reviewers:

- (1) Rashida Banu A M, Hajee Karutha Rowther Howdia College, India.
- (2) Igyuve Moses Terngu, Federal University of Agriculture, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134553>

Evaluation of Fig (*Ficus carica* L.) Cultivars for Fertigation Response in Breba Crop Yield and Quality in the Northern Telangana Zone
DOI: 10.9734/jabb/2025/v28i72523

Reviewers:

- (1) Johana E. Delgado, Universidad Católica Andrés Bello, Venezuela.
- (2) Hussain T. Tahir, Kirkuk University, Iraq.

Additional Reviewers:

- (1) Ioana Stanciu, University of Bucharest, Romania.
- (2) Ir. Nurfa Anisa, Universitas Wisnuwardhana, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138039>

Comparative Morphometric Analysis of Body and Skull Parameters in German Shepherd, Golden Retriever, and Siberian Husky Dogs
DOI: 10.9734/jabb/2025/v28i72524

Reviewers:

- (1) Said Ahmed Mohamed Hassan, Suiz Canal University, Egypt.
- (2) J. B. Kathiriya, Kamdhenu University, India.

Additional Reviewers:

- (1) Archana Jain, Physiology and Biochemistry College of Veterinary Science & A.H., NDVSU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138492>

Effect of Phosphorus Levels on Growth, Yield and Economic Returns of Beetroot (*Beta vulgaris* L.) in the Balaghat Region of Madhya Pradesh, India
DOI: 10.9734/jabb/2025/v28i72525

Reviewers:

- (1) Lakhwinder Singh, Guru Kashi University, India.
- (2) Yellapu Rammohan, Dr. YSR Horticultural University, India.

Additional Reviewers:

- (1) Ilham Grioui, Tunisia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138722>

Nutrient and Litter Dynamics in Cowpea and Pongamia Agroforestry System
DOI: 10.9734/jabb/2025/v28i72526

Reviewers:

- (1) Prashant Sharma, DR YS Parmar University of Horticulture and Forestry, India.
- (2) Anang Susanto, Merdeka University, Indonesia.

Additional Reviewers:

- (1) Zenebe Shuite, Hawassa University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138046>

Propagation Performance of Dragon Fruit (*Hylocereus undatus*) Under Varying Salinity Regimes
DOI: 10.9734/jabb/2025/v28i72527

Reviewers:

- (1) Ayesha Siddiqua, SKCHS, India.
- (2) Aqeel Abbood Suhaim, Basrah University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138118>

Bioactivity and Safety of Hydro-methanolic Lyophilised *Solanum incanum*
DOI: 10.9734/jabb/2025/v28i72528

Reviewers:

- (1) Ramana Hechhu, School of Pharmaceutical Sciences & Technology, Mallareddy Vishwavidyapeeth, India.
- (2) Akleshwar Mathur, India.
- (3) Enema Onojah John, University of Uyo, Nigeria.

Additional Reviewers:

- (1) Sardar Hussain, Maharani Science College for Women, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138896>

Influence of Spacing and Nano Urea Application on Growth and Flowering in Marigold (*Tagetes erecta* L.)
DOI: 10.9734/jabb/2025/v28i72529

Reviewers:

- (1) Rashmi R., India.
- (2) Karthik D R, University of Agricultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/125548>

Evaluation of Different Bed Disinfectants on Economic Traits of Bivoltine Hybrid Mulberry Silkworm (SK6xSK7) in Kishanganj District of Bihar
DOI: 10.9734/jabb/2025/v28i72530

Reviewers:

- (1) J. A. Chavan, Rajaram College, India.
- (2) Simi Simon, Tumkur University, India.

Additional Reviewers:

- (1) Kiran R, India.
- (2) M.I. Delighta Mano Joyce, Sadakathullah Appa College, India.
- (3) Savita Pravin Nalawade, D. P. Bhosale College, Shivaji University, India.
- (4) Siripuk Suraporn, Mahasarakham University, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139066>

Optimizing Wheat Production and Resource Use Efficiency under Varying Tillage and Residue Management Systems

DOI: 10.9734/jabb/2025/v28i72531

Reviewers:

- (1) Dr. Rajkumar, ICAR- Central Soil Salinity Research Institute, India.
- (2) Shimendi Gde Okbagabir, Peoples' Friendship University, Russia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138626>

Tracking Systemic Inflammatory Progression in Dogs: Blood Indices as Predictive Tools

DOI: 10.9734/jabb/2025/v28i72532

Reviewers:

- (1) Bişar Amaç, Harran University, Türkiye.
- (2) Luis Remedios Hernández, Cuba.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139133>

Optimizing Pot-Anthurium Growth and Blooms: Exploring the Impact of Plant Growth Regulators

DOI: 10.9734/jabb/2025/v28i72533

Reviewers:

- (1) Anamika Sajwan, Dolphin PG Institute of Biomedical and Natural Sciences, India.
- (2) Solanke Amol Pralhadrao, V. N. M. K. V., India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138394>

Assessment of Genetic Diversity in Black Gram [Vigna mungo (L) Hepper] Genotypes

DOI: 10.9734/jabb/2025/v28i72534

Reviewers:

- (1) B.W.A.N. Baddewithana, Rubber Research Institute of Sri Lanka, Sri Lanka.
- (2) Zeinab Alywe Mohammed Al-Tememe, University of Kerbala, Iraq.

Additional Reviewers:

- (1) Suad Gazi Jaafer AL Kufi, Nahrain university, Iraq.
- (2) Uqbah Iqbal, Universiti Kebangsaan, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138712>

Assessing the Resistance of Different Varieties and Germplasms against Cumin Blight Caused by Alternaria burnsii

DOI: 10.9734/jabb/2025/v28i72535

Reviewers:

- (1) Jyoti Papola, India.
- (2) Rania Ahmed Abd El-Wahab, Plant Protection Research Institute, Agricultural Research Center, Egypt.

Additional Reviewers:

- (1) Mohamed Abdel-Raheem Ali Abdel-Raheem, National Research Centre, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138860>

Scientific Validation and Screening of Indigenous Technical Knowledge for Eco-friendly Management of Sucking Pest Complex in Vegetables Crops

DOI: 10.9734/jabb/2025/v28i72536

Reviewers:

- (1) Ravi Kumar Rajak, Sardar Patel University, India.
- (2) Bijaya Sapkota, Texas A and M University, USA.
- (3) DIAB Nacima, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138305>

Application of Plant Growth Regulators Improves Fruit Quality in Chilli (Capsicum annum L.)

DOI: 10.9734/jabb/2025/v28i72537

Reviewers:

- (1) R. K. Sharma, RVSKVV- College of Horticulture, India.
- (2) Kamlesh Kumar, ICAR-Central Institute for Subtropical Horticulture, India.
- (3) Munish Sharma, Guru Angad Dev Veterinary & Animal Sciences University, India.

Additional Reviewers:

- (1) Rajeev Kumar, Dr YS Parmar University of Horticulture and Forestry, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139118>

Biotechnology in Fisheries and Aquaculture: A Holistic Review of Innovations in Health, Nutrition, and Production
DOI: 10.9734/jabb/2025/v28i72538

Reviewers:

- (1) Abdulmalik A. Oladipupo, Auburn University, USA.
- (2) Modi Kiran Piyushbhai, ICAR-Central Institute of Brackishwater Aquaculture, India.
- (3) Indulata Tekam, College of Fisheries Science, Dholi, Dr. Rajendra Prasad Central Agriculture University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138459>

Influence of IBA and Rooting Media on Rooting of Stem Cuttings of Dragon Fruit [*Hylocereus undatus* (Haworth) Britton & Rose]
DOI: 10.9734/jabb/2025/v28i72539

Reviewers:

- (1) Muzafar Mir, Shere-Kashmir University of Agricultural Sciences & Technology of Jammu, India.
- (2) Bhanu Murthy K C, Dr.YSR Horticultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138479>

Evaluation of Antimicrobial Resistance, Biofilm Formation and Virulence Factors in *Staphylococcus pseudintermedius* Recovered from Canine Pyoderma
DOI: 10.9734/jabb/2025/v28i72540

Reviewers:

- (1) Mohamed Hassan Khodeir Ahmed, Veterinary Serum and Vaccine Research Institute, Egypt.
- (2) Corina Pascu, University of Life Sciences "King Mihai I" from Timisoara, Romania.

Additional Reviewers:

- (1) G. Deepika Kumari, Sri Venkateswara Veterinary University, India.
- (2) Nicholas N. Pilau, Usmanu Danfodiyo University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139237>

Evaluation of Guava (*Psidium guajava* L.) Cultivars Based on Morphological Traits and Yield Performance in Tarai Region of Uttarakhand
DOI: 10.9734/jabb/2025/v28i72541

Reviewers:

- (1) Petolescu Cerasela, University of Life Sciences "Regele Mihai I", Timișoara, Romania.
- (2) Hera Oana, Research Institute for Fruit Growing, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139243>

Vegetative Response of Pomegranate Cv. Bhagwa to Different Winter Pruning Intensities in the Subtropical Region of Himachal Pradesh
DOI: 10.9734/jabb/2025/v28i72542

Reviewers:

- (1) Muzafar Mir, SKUAST- Jammu, India.
- (2) Harshit Jangid, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.
- (3) Samarpita Roy, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139260>

Studies on Dissipation Pattern and Bioefficacy of Combination Product, Spirotetramat 120 SC +Imidacloprid 120 SC against Onion Thrips, Thrips tabaci Lindeman during Rabi Season
DOI: 10.9734/jabb/2025/v28i72543

Reviewers:

- (1) Navneet Raj Rathore, AKS University, India.
- (2) Hanan Salah Eldin Taha, I Egypt.

Additional Reviewers:

- (1) Chikezie, Onyebuchi Desmond, Gregory University Uturu, Nigeria.
- (2) Maroof Alade Kareem, Ladoke Akintola University of Technology, Nigeria.
- (3) Rashid Mumtaz Khan, Qassim University, Saudi Arabia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137803>

Development and Quality Evaluation of Guava Beverages Enriched with Natural Colour
DOI: 10.9734/jabb/2025/v28i72544

Reviewers:

- (1) C. Mabel Joshaline, Arul Anandar College, India.
- (2) Mayuri Rastogi, Sharda University, India.

Additional Reviewers:

- (1) Bassim Mohammed Kareem Al-Khafaji, Al-Qadisiyah University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138901>

Evaluation of F2 Population in Bitter Gourd
DOI: 10.9734/jabb/2025/v28i72545

Reviewers:

- (1) Shinde Chetan Subhash, Mahatma Phule Krishi Vidyapeeth, India.
- (2) Francisco Gordillo, Universidad Autónoma Agraria Antonio, México.

Additional Reviewers:

- (1) Arafat Hossain, Bangladesh Rice Research Institute, Bangladesh.
- (2) Dhrumil Parsotambhai Patel, Marwadi University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139235>

Effect of Nanochitosan and Biocapsule on Growth, Yield and Quality of Cabbage cv. Golden Acre
DOI: 10.9734/jabb/2025/v28i72546**Reviewers:**

- (1) Mohammed Saba, King AbdulAziz University, Saudi Arabia.
- (2) Radoslaw J. Walkowiak, Poland.

Additional Reviewers:

- (1) Mirzakhodjaev Bakhtiyar Anvarovich, Tashkent.
- (2) Sourav Khawas, Jharkhand Rai University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138488>

Characterization of Lentil Genotypes for Zinc Biofortification and Soaring Grain Output
DOI: 10.9734/jabb/2025/v28i72547**Reviewers:**

- (1) Mohammed Faiad, University of Fallujah, Iraq.
- (2) Pankaj Kumar, Sardar Vallabh Bhai Patel University of Agriculture & Technology, India.

Additional Reviewers:

- (1) Faruk Hossain Khan, Bangladesh Rice Research Institute (BRR), Bangladesh.
- (2) João Rufino de Freitas Filho, Rural Federal University of Pernambuco/UFRPE, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138557>

Influence of Exogenous Plant Growth Regulators to the Growth and Yield Potential of Tomato (*Solanum lycopersicon* L.)
DOI: 10.9734/jabb/2025/v28i72548**Reviewers:**

- (1) Niharika Bharti, J. L. College, B. R. Ambedkar Bihar University, India.
- (2) Nyle A. Pardillo, College of Agriculture and Allied Sciences, State University of Northern Negros, Philippines.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138746>

Enhancing Soil Characteristics and Physiological Parameters of Soil Cultivated with Marigold (*Tagetes erecta* L.) cv. Calcutta Orange Using Pusa Hydrogel
DOI: 10.9734/jabb/2025/v28i72550**Reviewers:**

- (1) Lochumi Kikon, Nagaland University, India.
- (2) N. Anuja, Mepco Schlenk Engineering College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138990>

First Report of *Fusarium acutatum* as the Causal Agent of Pokkah Boeng Disease of Sorghum in Northern Karnataka, India
DOI: 10.9734/jabb/2025/v28i72551**Reviewers:**

- (1) Luidi Eric Guimaraes Antunes, State University of Rio Grande do Sul – Vacaria Unit, Brazil.
- (2) Prince Kumar Gupta, Bihar Agricultural University, India.
- (3) Rachmawaty, Universitas Negeri Makassar, Indonesia.

Additional Reviewers:

- (1) Seema Tripathy, Sri Sri University, India.
- (2) Ullas Prasanna S, Dayananda Sagar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138897>

Enhancing Growth and Yield in Pomegranate (*Punica granatum* L. cv. Kandhari) through Foliar Zinc and Boron Application
DOI: 10.9734/jabb/2025/v28i72552**Reviewers:**

- (1) Manar Abd Falhe Hassan, University of Baghdad, Iraq.
- (2) Birendra Prasad, Dr. Kalam Agricultural College, India.
- (3) Kunjalbhai V. Soni, Shri M. M. Patel Institute of Science and Research, India.

Additional Reviewers:

- (1) Pooja Mesurani, R R Mehta College of Science and C L Parikh College of Commerce, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139326>

Air Layering in *Semecarpus anacardium* L. f.: A Novel Approach to the Propagation and Conservation of an Important Wild Edible Fruiting Species
DOI: 10.9734/jabb/2025/v28i72553**Reviewers:**

- (1) Harshit Jangid, Jawaharlal Nehru Krishi Vishwa Vidyalyaya, India.
- (2) Swapnil Pandey, Punjab Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138312>

Optimization and Comparative Assessment of Xylitol Production by *Candida tropicalis* and *Saccharomyces cerevisiae*
DOI: 10.9734/jabb/2025/v28i72554

Reviewers:

- (1) Norhamiza Binti Mohamad Sukri, Universiti Malaysia Pahang Al-Sultan Abdullah, Malaysia.
- (2) Madhu Gudipati, Gate College of Pharmacy, India.
- (3) Ofoedum Arinze Francis, Federal University of Technology Owerri, Nigeria.

Additional Reviewers:

- (1) Daniel Montalvo Salinas, Instituto Tecnológico de Orizaba, Mexico.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139430>

Impacts of Soaking Conditions on Proximate Composition of Finger Millet
DOI: 10.9734/jabb/2025/v28i72555

Reviewers:

- (1) Milkessa Feyera Tujoo, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) Hala Ezzat Mostafa EL-Kewawy, Mansoura University, Egypt.

Additional Reviewers:

- (1) M.J. Anitha Sri, Mannar Thirumalai Naicker College (Autonomous), India.
- (2) Mushtaq Ahmad, The Neotia University, India.
- (3) Pravin Rawat, ICFRE-Himalayan Forest Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139158>

Bio-Effects of *Eucalyptus globulus* Essential Oil Extract in *Aedes aegypti* Control
DOI: 10.9734/jabb/2025/v28i72556

Reviewers:

- (1) Geeta Verma, Chandra Shekhar Azad Govt Post Graduate Lead College, India.
- (2) Anand M. Ingale, Shri B. M. Patil Medical College, Hospital and Research Centre, India.
- (3) Rekha Mehani, Peoples University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138853>

Effect of Zinc Nutrition on Productivity, Quality and Biofortification in Potato (*Solanum tuberosum*)
DOI: 10.9734/jabb/2025/v28i72557

Reviewers:

- (1) Forkwa Etienne Yong, University of Buea, Cameroon.
- (2) Raktim Bharadwaj, Assam Agricultural University, Jorhat, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138795>

Serotyping and Antibiogram of *Escherichia coli* Isolated from Raw Poultry Meat in Jammu, India
DOI: 10.9734/jabb/2025/v28i72558

Reviewers:

- (1) Marwa Fady Mohamed Abd El Hamed Abozed, Zagazig University Hospitals, Egypt.
- (2) Vasukidevi Ramachandran, Bharath Institute of Higher Education and Research, India.
- (3) Fazza Oumaima, University Hassan 2 of Casablanca, Morocco.

Additional Reviewers:

- (1) Tobia Pere-ere Sarah, Bayelsa Medical University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138668>

Performance of *Zinnia* (*Zinnia elegans* L.) Genotypes for Growth, Flowering, Quality and Yield in North Karnataka Region
DOI: 10.9734/jabb/2025/v28i72559

Reviewers:

- (1) Florence David, Banaras Hindu University, India.
- (2) Raghupathi B, KSCSTE- Malabar Botanical Garden and Institute for Plant Sciences, India.
- (3) Sanchita Ghosh, RPCAU, India.
- (4) Jonah Dakho, Dr. RPCAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139144>

Physical Properties of Fenugreek Leaves
DOI: 10.9734/jabb/2025/v28i72560

Reviewers:

- (1) Vijay Kant Purohit, HN Bahuguna Garhwal University, India.
- (2) Neelam Pankaj, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/113217>

Field Level Resistance of Mungbean Mini Core Collection to Dry Root Rot Caused by *Macrophomina phaseolina*
DOI: 10.9734/jabb/2025/v28i72561

Reviewers:

- (1) Sahar Murmu, BCKV, India.
- (2) Munawar Fazal, College of Commerce, Arts & Science (Patliputra University, Patna), India.
- (3) Munawar Fazal, College of Commerce, Arts & Science (Patliputra University, Patna), India.

Additional Reviewers:

(1) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139086>

Assessment of Genetic Variability and Heritability in Indian Mustard (*Brassica juncea* L.) Genotypes

DOI: 10.9734/jabb/2025/v28i72562

Reviewers:

- (1) Jagmeet Singh, ICAR-Indian Agricultural Research Institute Regional Station, India.
- (2) K. Sudha Sundari, Loyola Academy, India.
- (3) Satyajeeet, CCS HAU, Regional Research Station, Bawal, India.

Additional Reviewers:

- (1) Arpan Das, Bangladesh Agricultural University, Bangladesh.
- (2) Khin Khin Mu, Department of Agriculture, Myanmar.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138864>

Optimizing Growth and Yield of Blackgram (*Vigna mungo* L.) Through Combined Weed and Foliar Nutrient Management

DOI: 10.9734/jabb/2025/v28i72563

Reviewers:

- (1) Forkwa Etienne Yong, University of Buea, Cameroon.
- (2) Bhupesh Kumar Mishra, Maharshi University of Information Technology, India.

Additional Reviewers:

- (1) Raktim Bharadwaj, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138455>

Bio-efficacy of Entomopathogenic Nematode, *Heterorhabditis bacteriophora* Infecting Termite (*Odontotermes obesus* Rambur) under Field Condition

DOI: 10.9734/jabb/2025/v28i72564

Reviewers:

- (1) Erisnaldo Francisco Reis, Universidade de Passo Fundo, Brazil.
- (2) Akpessa Akpa Alexandre Moise, University Felix Houphouet Boigny, Cote d'Ivoire.

Additional Reviewers:

- (1) Aaliya Afroz, Aligarh Muslim University, India.
- (2) R. Channakeshava, University of Agricultural Sciences, Dharwad, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138844>

Biotechnological Routes to Detoxification of Mining Pollutants: A Comprehensive Review of Recent Trends and Mechanisms in Heavy Metal Bioremediation

DOI: 10.9734/jabb/2025/v28i72565

Reviewers:

- (1) Rajesh Kumar, Ranchi University, India.
- (2) Sudarshan.P, SDM College, India.
- (3) Shreya Modi, Gandhinagar University, India.

Additional Reviewers:

- (1) Ganjar Samudro, Universitas Diponegoro, Indonesia.
- (2) Shreya Modi, Gandhinagar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138108>

Effects of Chrysanthemum Varieties and Packaging Materials on Shelf Life and Postharvest Quality

DOI: 10.9734/jabb/2025/v28i72566

Reviewers:

- (1) Kwaghgba Elijah Gbabe, Nigerian Stored Products Research Institute, Nigeria.
- (2) Manoj Kumar Das, SRI SRI University, India.
- (3) K.P.G.D.M. Polwatntha, Sabaragamuwa University of Sri Lanka, Sri Lanka.

Additional Reviewers:

- (1) Kwaghgba Elijah Gbabe, Benue State University, Nigeria.
- (2) Mark Anthony A. Mangoba, Philippines.
- (3) Marwan Abdullah Alsanam, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138542>

Phenotypic and Genetic Divergence among Tomato Genotypes: Insights for Parental Selection and Yield Improvement

DOI: 10.9734/jabb/2025/v28i72567

Reviewers:

- (1) B.L. Dhaka, Sri Karan Narendra Agriculture University, India.
- (2) Shubham Shankar Bhosale, Mahatma Phule Krishi Vidyapeeth, India.
- (3) Mohammed Salim Sulieman Daoud, Iraq.

Additional Reviewers:

- (1) Shivam Sharma, DAV University Jalandhar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139214>

In situ Mulching of Sugarcane Trash: Effective Tool for Soil Fertility and Productivity Enhancement of Sugarcane
DOI: 10.9734/jabb/2025/v28i72568

Reviewers:

- (1) Hayder Azeez Ali Al-Shebly, Iraq.
- (2) Preeti Rani, Chaudhary Charan Singh Haryana Agriculture University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138911>

Nutriphenomic Variations in Three Breeds of Ducks Fed Cocoa Pod Husk
DOI: 10.9734/jabb/2025/v28i72573

Reviewers:

- (1) Mohammed Hamad Saleh, Iraq.
- (2) Komal Chauhan, ICAR-NDRI, India.

Additional Reviewers:

- (1) Ali Afifian Tehrani, Sharekhord University, Iran.
- (2) Amitav Bhattacharyya, DUVASU, India.
- (3) Bakhan Jalil Jalal, Agricultural Research Centre, Slemani, Kurdistan region of Iraq.
- (4) Gabriella Chimuanya Iheanacho, Clemson University, USA.
- (5) Hani Nasser Hermiz, University of Salahaddin, Iraq.
- (6) Jyotsana, LUVAS, India.
- (7) Kunwar Dhananjay Singh, Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya, India.
- (8) Prabal Pratap Singh, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior, India.
- (9) Suman Kumari Joshi, CVSc. & A.H., OUAT, India.
- (10) Usha Rani, College of Veterinary Science, Rajendranagar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137296>

Evaluation of Genetic Variability, Heritability and Genetic Advance in Cauliflower [*Brassica oleracea* var. *Botrytis* L.] Genotypes
DOI: 10.9734/jabb/2025/v28i72570

Reviewers:

- (1) Poornima.R., University of Agricultural Sciences, India.
- (2) Baby Tabassum, Govt. Raza PG College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139523>

Unravelling the Evolutionary Blueprint of Phytochrome A4 in Legumes: A Molecular Phylogenetic Approach
DOI: 10.9734/jabb/2025/v28i72571

Reviewers:

- (1) Josimar Kulkamp, Universidade Federal de Pelotas, Pelotas, Brasil.
- (2) Aditi Munmun Sengupta, University of Calcutta, Harvard University, USA.
- (3) Arzu ŞEN, Atatürk Horticultural Central Research Institute, Türkiye.

Additional Reviewers:

- (1) Amira Soliman El- Deghadi, Egypt.
- (2) Bitsoev Vladimir Dodtievich, Russia.
- (3) K Jyothirmal Madhavi, Dr YSR Horticultural University, India.
- (4) Maria Helena de Aguiar Pereira e Pestana, ISCTE-iul. Lisbon University, Portugal.
- (5) Om Singh, India.
- (6) Om Singh, Deemed University, ICAR-IVRI, India.
- (7) Pablo Huerta Fernández, Universidad Nacional Agraria La Molina, Perú.
- (8) Shruti P Gondi, KSNUAHS Shimoga, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139216>

Synergistic Effects of N P K Fertilizer Regimes and Plant Spacing on Morphological and Biochemical Traits of Bacterial Wilt-resistant Tomato Lines (*Solanum lycopersicum* L.)
DOI: 10.9734/jabb/2025/v28i72574

Reviewers:

- (1) Sanjeet Kumar, Ambika Prasad Research Foundation, India.
- (2) Gulay ZULKADIR, Applied Technology and Management School of Silifke, Mersin University, Turkey.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139404>

Recent Advancement in Plant Biotechnology to Mitigate Concurrent and Emerging Challenges in Crop Improvements
DOI: 10.9734/jabb/2025/v28i72575

Reviewers:

- (1) Keshamma E, Maharani Cluster University, India.
- (2) Deepa VH, M S Ramaiah college of Arts, Science and Commerce, India.

Additional Reviewers:

- (1) Stefan Talu, The Technical University of Cluj-Napoca, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139510>

Genetic Diversity and Trait Association in Tartary Buckwheat (*Fagopyrum tataricum*) Using Mahalanobis D² Analysis in the Cold-Arid Region of Kinnaur, Himachal Pradesh, India
DOI: 10.9734/jabb/2025/v28i72576

Reviewers:

- (1) Nidhi Dubey, Lovely Professional University, India.
- (2) Jige Sandipan Babasaheb, Sant Ramdas College Ghansawangi Dist- Jalna (Maharashtra), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138803>

Morphological Diversity Assessment and Characterization of Cultivated and Indigenous Germplasm of Apple (*Malus × domestica* Borkh.) in India
DOI: 10.9734/jabb/2025/v28i72577

Reviewers:

- (1) Balwant Singh, Dr. Ram Manohar Lohia Avadh University Ayodhya, India.
- (2) Tran Xuan Hoang, Northern Mountainous Agriculture and Forestry Science Institute, Vietnam.

Additional Reviewers:

- (1) Julia G. de Aledo, Estación Biológica de Doñana, Spain.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139354>

Effect of Weather Parameters on Population Dynamics of Major Sucking Insect-pests and Their Natural Enemies of Soybean [*Glycine max* (L) Merrill]
DOI: 10.9734/jabb/2025/v28i72578

Reviewers:

- (1) Himani Chand, National Plant Pathology Research Centre, Nepal Agricultural Research Council, Nepal.
- (2) Erhan Unlu, University of Dicle, Turkey.

Additional Reviewers:

- (1) Vikram jakhar, Gadvasu, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138906>

Isolation and Identification of *Bordetella bronchiseptica* from Clinical Respiratory Tract Infections of Canines in Mizoram: First Report
DOI: 10.9734/jabb/2025/v28i72579

Reviewers:

- (1) Ayowole Victor Atere, Federal University of Technology, Nigeria.
- (2) Rafi Khaleel Al-Ani, Iraq.
- (3) Aqeel Ismael Ghani, Koya University, Iraq.

Additional Reviewers:

- (1) Bahroz Abbas Mahmood, University of Sulaimani, Iraq.
- (2) Bamigbola Florence Adenike, University College Hospital, Nigeria.
- (3) Bruno Riccardi, Sapienza University of Rome, Italy.
- (4) Fattma A. Ali, Hawler Medical University, Iraq.
- (5) Mohammed Ubaid Hussein, College of Medicine, University of Anbar, Iraq.
- (6) Nagarjuna D, RGUHS, Akshaya Institute of Pharmacy, India.
- (7) Nuhu Bako Erena, Niger State College of Education, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138973>

Study on Effect of Transplanting Time and Varieties on Growth Parameters of Knolkhol (*Brassica oleracea* var. *gongylodes*) in Baratract Geographical Belt of Southern Gujarat, India
DOI: 10.9734/jabb/2025/v28i72580

Reviewers:

- (1) Suddhasuchi Das, Malda KVK, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Ebrahim Abedi Gheshlaghi, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138961>

Using Stress Indices in Soybean for the Identification Genotypes Adapted to Non-Traditional Growing Seasons
DOI: 10.9734/jabb/2025/v28i72569

Reviewers:

- (1) Pritha Ghosh, St. Pious X Degree and PG College for Women, India.
- (2) Owayes M. Hamed, University of Mosul, Iraq.

Additional Reviewers:

- (1) Arvind Kumar, AISECT University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137085>

Optimization of Phosphorus Level on Yield and Quality of Garlic (*Allium sativum* L.) in the Balaghat Region of Madhya Pradesh, India
DOI: 10.9734/jabb/2025/v28i72581

Reviewers:

- (1) Joginder Singh Malik, CCS HAU, India.
- (2) Mikolo Bertin, Marien Ngouabi University, Republic of the Congo.
- (3) Taghreed El sayed Eissa, Horticulture Research Institute, Agriculture Research Center, Egypt.

Additional Reviewers:

- (1) Taghreed El sayed Eissa, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139231>

Effect of Different Levels of Irrigation and Pusa Hydrogel on Biochemical Parameters of Marigold (*Tagetes erecta* L.) cv. Culcutta orange
DOI: 10.9734/jabb/2025/v28i72582

Reviewers:

- (1) Rajesh Kumar, Lovely Professional University, India.
- (2) Monika Ray, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138988>

Dynamics of Microbial Enzymes in the Compost Substrates during Button Mushroom Production
DOI: 10.9734/jabb/2025/v28i72583

Reviewers:

- (1) Dolores Castañeda Antonio, Meritorious Autonomous University of Puebla, Mexico.
- (2) T H Shankarappa, University of Horticultural sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138633>

In vitro Multiple Shoot Induction and Plant Regeneration from Single-node Cuttings of Jasminum azoricum L.

DOI: 10.9734/jabb/2025/v28i72584

Reviewers:

- (1) Cinthya Christopher, All Saints' College, University of Kerala, India.
- (2) Md. Zahidur Rahman, Sher-e-Bangla Agricultural University, Bangladesh.
- (3) Sewgil Saaduldeen Anwer, Tishk International University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139702>

Performance of Different Amaranthus Varieties for Growth, Yield and Nutritional Quality under Prayagraj Agro-Climatic Conditions

DOI: 10.9734/jabb/2025/v28i72585

Reviewers:

- (1) M. Rajalakshmi, Mahalakshmi Women's College of Arts And Science, India.
- (2) Amit Kumar Jain, Indira Gandhi National Open University, India.
- (3) Subhamoy Sikder, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138489>

Effect of Plant Growth Regulators on Growth, Yield and Quality of Papaya (Carica papaya L.) cv. Pusa Nanha

DOI: 10.9734/jabb/2025/v28i72586

Reviewers:

- (1) Harsh S. Hathi, Marwadi University, India.
- (2) Husam Mohammed Muhi, University of Diyala, Iraq.

Additional Reviewers:

- (1) M Vidhya, Venkateswara Homoeopathic Medical College And Hospital, India.
- (2) Manoj Kundu, Rani Lakshmi Bai Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139433>

Traits-Based In vitro and In vivo Evaluation of Plant Growth-promoting Bacterial Isolates from Piper nigrum and Piper colubrinum

DOI: 10.9734/jabb/2025/v28i72587

Reviewers:

- (1) Ratna Umi Nurlila, Mandala Waluya University, Indonesia.
- (2) Farrokh Ghahremaninejad, Kharazmi University, Iran.
- (3) P Saritha, SGS arts college, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139199>

Performance of Various Lathyrus Entries under Different Level of Phosphorus Doses

DOI: 10.9734/jabb/2025/v28i72588

Reviewers:

- (1) Vinod Kumar, Bihar Agricultural University, India.
- (2) Sureka K, Annamalai University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139156>

Path Coefficient Analysis of Yield and Yield Traits in Turmeric (Curcuma longa L.) under Aonla and Guava Cropping Systems

DOI: 10.9734/jabb/2025/v28i72589

Reviewers:

- (1) Pragya Uikay, Odisha University of Agriculture and Technology, India.
- (2) G. Nehru, Acharya N G Ranga Agricultural University (ANGRAU), India.

Additional Reviewers:

- (1) Aguru Anisha, Acharya N G Ranga Agricultural University, India.
- (2) Asit Prasad Dashm, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131185>

Standardization of Sterilization Techniques and Suitable Explants for Aseptic Establishment in Mulberry (Morus spp.) Tissue Culture

DOI: 10.9734/jabb/2025/v28i72590

Reviewers:

- (1) Manikandan Gurusamy, Tshwane University of Technology, South Africa.
- (2) S. D. Ramteke, ICAR- National Research Centre for Grapes, Pune, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138794>

Integrated Bio-approaches for Tuber Crops Protection against Key-pests: A Sustainable Review
DOI: 10.9734/jabb/2025/v28i72591

Reviewers:

- (1) Olusanmi Pelumi Taiwo, Federal University Lokoja, Nigeria.
- (2) Seethiya Mahajan, Khalsa University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139519>

The Ethics of Growth: Environmental and Moral Implications of Seed Technology in Modern Agriculture
DOI: 10.9734/jabb/2025/v28i72592

Reviewers:

- (1) Deepa VH, M S Ramaiah College of Arts, Science and Commerce, India.
- (2) Jithin Scaria, Nilgiri College of Arts And Science, India.
- (3) Kanik Kumar Bansal, Guru Kashi University, India.

Additional Reviewers:

- (1) Igor Aksyonov, Dmytro Motornyi Tavria State Agrotechnological University, Ukraine.
- (2) Mohini, Panjab University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138975>

Nutritional and Ethno-medicinal Insights into Freshwater Snail, *Brotia costula* (Rafinesque, 1833): Consumer Perceptions and Functional Food Potential in Manipur, India
DOI: 10.9734/jabb/2025/v28i72593

Reviewers:

- (1) John I. Ukagwu, Alvan Ikoku Federal University Of Education, Nigeria.
- (2) Paul Chinwuba, University of Nigeria, Nigeria.
- (3) Victor Benno Meyer-Rochow, Andong National University, South Korea and Oulu University, Finland.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139626>

Sensory Evaluation of Triploid (AAB& ABB) Banana Genotypes
DOI: 10.9734/jabb/2025/v28i72594

Reviewers:

- (1) C. Mabel Joshaline, Arul Anandar College, India.
- (2) Mileide dos Santos Ferreira, Brazil.
- (3) Domingos Afonso Domingos, Higher Polytechnic Institute of Gaza, Mozambique.

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- (1) Sabina Khatun, India.
- (2) Senthil Kumar J, PSG College of Arts & Science, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139666>

Multiseasonal Assessment of Genetic Variability, Heritability and Genetic Advance in Rice (*Oryza sativa* L.): Implications for Trait Improvement through Selection
DOI: 10.9734/jabb/2025/v28i72595

Reviewers:

- (1) Vinod Bharti, SKUAST-Kashmir, India.
- (2) Chandramaniya Chiragkumar Pravinbhai, Anand Agricultural University, India.
- (3) Indar Raj Naga, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.

Additional Reviewers:

- (1) Sunadi, Universitas Tamansiswa, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139791>

Scampi Production in Telangana Reservoirs: Current Status and Future Prospects
DOI: 10.9734/jabb/2025/v28i72596

Reviewers:

- (1) Indulata Tekam, College of Fisheries, RPCAU, India.
- (2) Daniel Cocan, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania.

Additional Reviewers:

- (1) Raghvendra Niranjana, Dr. Harisingh Gour Vishwavidyalaya Sagar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139789>

Bioconversion of Poultry Feather Waste by *Bacillus subtilis* Strain FWD5: A Sustainable Approach
DOI: 10.9734/jabb/2025/v28i72597

Reviewers:

- (1) Kshitij Bhikhubhai Dhameliya, RK university, India.
- (2) Luis Remedios Hernández, Cuba.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139869>

Exploring Genetic Diversity in Maturity Duration among Pigeonpea Genotypes Grown under Off-season (Rabi) Conditions
DOI: 10.9734/jabb/2025/v28i72598

Reviewers:

- (1) Chitti Bharatkumar, University of Agricultural Sciences, India.
- (2) Anise Jorfi, Khouzeestan Applied Science University, Iran.
- (3) S. Vishnupriya, UBKV, INDIA.

Additional Reviewers:

- (1) Aditi Chaudhary, College of Applied education and Health Sciences (CAEHS), India.
- (2) Samir Khairi Lazim, University of Basrah, Iraq.
- (3) Waikhom Jupiter Singh, South Asian Institute of Rural and Agricultural Management (SAIRAM), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139717>

Analysis of Genetic Variability and Potential for Genetic Improvement in Sponge Gourd [*Luffa cylindrica* (L.) Roem.] through Heritability and Genetic Advance

DOI: 10.9734/jabb/2025/v28i72599

Reviewers:

- (1) D.S. Kekulandara, Horticultural Crop Research and Development Institute, Sri Lanka.
- (2) Ram Bansal, Medicaps University, India.
- (3) Abdulkadir Mohammed, Mattu University, Ethiopia.

Additional Reviewers:

- (1) Margi Bhatt, Samarpan Science and Commerce College, India.
- (2) Raksha Bawankar, Silver Oak University, India.
- (3) Vignesh K, Karpaga Vinayaga College of Engineering and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139625>

Biological and Botanical Strategies for Managing Alternaria Leaf Spot Disease in *Stevia rebaudiana* (Bertoni)

DOI: 10.9734/jabb/2025/v28i72600

Reviewers:

- (1) Sundus Yaseen Shneen, Kerbala University, Iraq.
- (2) Surendra Kumar Gautam, Shri Rawatpura Sarkar University, India.
- (3) Pedro Saul Castillo Carrillo, Universidad Nacional de Tumbes, Peru.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139771>

Effects of Dietary Inclusion of Chili (*Capsicum annum* L.) Leaf Powder on Haemato-Biochemical Profile and Profitability of Rhode Island Red Laying Hens

DOI: 10.9734/jabb/2025/v28i72601

Reviewers:

- (1) Sababa Fatima, Afyon Kocatepe University, Turkey.
- (2) David Edache, Kansas State University, USA.
- (3) Bhokre.S.M, MAFSU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139873>

Community Structure and Saprobic Index of Plankton in the Air Bengkulu River

DOI: 10.9734/jabb/2025/v28i72602

Reviewers:

- (1) Sudhir V. Bhandarkar, MB Patel College, RTMNU Nagpur, India.
- (2) S. Balamurugan, Govt Arts College, Bharathidasan University, India.

Additional Reviewers:

- (1) AbdAllah Tharwat Abdelkhalik, Egypt.
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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136121>

Enhancing Germination of Forest Tree Seeds in Chhattisgarh through PGR-Based Treatments: A Review

DOI: 10.9734/jabb/2025/v28i72603

Reviewers:

- (1) Yusuf Aminu, Aliko Dangote University of Science and Technology, Nigeria.
- (2) Sachin Verma, ICFRE-TFRI, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139577>

Legume Root Nodules- evolutionary Adaptation for Improved Survival Mechanism

DOI: 10.9734/jabb/2025/v28i72604

Reviewers:

- (1) Suryakant Kakasaheb Ugile, V.N.M.K.V, India.
- (2) Naveed Ur Rehman, Tropical Crop Genetic Resources Institute, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139775>

Sustainable Innovations in Fruit and Vegetable Preservation: towards a Synergy of Technologies for Optimal Quality
DOI: 10.9734/jabb/2025/v28i72605

Reviewers:

- (1) Tamara Premović, "Union-Nikola Tesla" University in Belgrade, Republic of Serbia.
- (2) Gargi Trivedi, Gujarat University, India.
- (3) Ramawati, National Research and Innovation Agency, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139507>

Assessment of Cellulolytic, Potassium and Phosphate Solubilizing of Bacteria from Bali Cattle Rumen as Potential Compost Bioactivators
DOI: 10.9734/jabb/2025/v28i72606

Reviewers:

- (1) Lakshmi Priya VP, Sree Narayana Guru College, India.
- (2) Kelechi Mgbonu, Federal University of Education Kontagora, Nigeria.

Additional Reviewers:

- (1) María Gabriela Di Barbaro, National University of Catamarca, Argentina.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139840>

Microbial Synergy for Zinc and Iron Biofortification: Enhancing Crop Nutrition Through Plant-Microbe Interactions
DOI: 10.9734/jabb/2025/v28i72607

Reviewers:

- (1) Abhishek, University of Horticultural Sciences Bagalkot, India.
- (2) Dr. Neeraj Nath Parihar, Sardar Patel University Balaghat, India.
- (3) Eslam Ahmed Gassm Alsed Mohamed, Agricultural Research Corporation, Sudan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139957>

Post-Antibiotic Survivor Elimination Using Plant-derived Essential Oils: Insights into Putative Bacterial Cells Targets
DOI: 10.9734/jabb/2025/v28i72608

Reviewers:

- (1) Engy Mahmoud Mohamed Mahmoud, National Research Centre, Egypt.
- (2) KPORVIE Atsu Kodjo George, University of Lomé, Togo.
- (3) Saad M. Hantoosh, Open Educational College/Ministry of Education, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139887>

Enhancing Water Use Efficiency by Improving Influential Factors, Agronomic Modifications and Potential Opportunities
DOI: 10.9734/jabb/2025/v28i72609

Reviewers:

- (1) Shaker Babiker Ahmed, Omdurman Islamic University, Sudan.
- (2) Prabhat Kumar Dhara, Bidhan Chandra Krishi Viswavidyalaya, India.
- (3) Eslam Ahmed Gassm Alsed Mohamed, Agricultural Research Corporation, Sudan.

Additional Reviewers:

- (1) Iliyasu Tenuha Suleiman, Samaru College of Agriculture, Division of Agricultural Colleges, Ahmadu Bello University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138209>

Evaluating the Compatibility of *Bacillus thuringiensis* var. *Kurstaki* with Common Insecticides for Use in IPM Programs
DOI: 10.9734/jabb/2025/v28i72610

Reviewers:

- (1) Sanhita Chowdhury, Punjab Agricultural University, India.
- (2) Mohite Prajakta Anil, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139713>

Economic Assessment of Canola (Gobhi Sarson) as Influenced by Sowing Dates and Bio-Fertilizer Levels in Dehradun Region
DOI: 10.9734/jabb/2025/v28i72612

Reviewers:

- (1) Suraj Dhakal, Tribhuvan University, Nepal.
- (2) Monica Guadalupe Lozano Contreras, National Institute of Forest Research Agricultural and Livestock, Mexico.

Additional Reviewers:

- (1) Dawood Salman Hamid, College of Agriculture, University of Basra, Iraq.
- (2) Hayder Abdel-Hussain Shanan, University of Basrah, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138562>

Influence of Foliar Spray of Micronutrients on Growth and Yield of Cauliflower (*Brassica oleracea* var. *botrytis* L.)
DOI: 10.9734/jabb/2025/v28i72613

Reviewers:

- (1) Amilcar Isidro Servín Niz, Paraguay.
- (2) Érico de Sá Petit Lobão, Brazil.
- (3) Ranjita Bezbaruah, Assam Agricultural University, India.

Additional Reviewers:

(1) Radoslaw J. Walkowiak, Poland.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140227>

Development of Two Improved Water Chestnut Varieties (*Trapa* spp.) and their Characterization Using RAPD and ISSR Markers

DOI: 10.9734/jabb/2025/v28i72614

Reviewers:

(1) Muhammed Saeed Rasheed, Sulaimani Polytechnic University, Iraq.
(2) Md. Zahidur Rahman, Sher-e-Bangla Agricultural University, Bangladesh.

Additional Reviewers:

(1) Raju Chhetri, Studies Post Doc Fellowship at Srinivas University, Nepal.
(2) Sumedh Sanjay Joshi, All India Institute Of Ayurveda, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139914>

Biological and Morphometric Studies of Sugarcane Whitefly, *Aleurolobus barodensis* (Maskell) (Aleyrodidae: Homoptera)

DOI: 10.9734/jabb/2025/v28i72615

Reviewers:

(1) Fayhaa Abbood Mahdi AL_Nadawi, Mustansiriyah University, Iraq.
(2) Priya, Govind Ballabh Pant University of Agriculture and Technology, India.
(3) Bushra Rasool, SKUAST, India.

Additional Reviewers:

(1) Sumanta Kumar Basak, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140219>

Impact of Microbial Inoculants on Soil Exchangeable Cations in Salinity-Affected Dryland Soils

DOI: 10.9734/jabb/2025/v28i72616

Reviewers:

(1) Radka Bozhinova, Agricultural Academy, Tobacco and Tobacco Products Institute, Bulgaria.
(2) Aba-Toumnou Lucie, University of Bangui, Central African Republic.
(3) Arti Nigam, Institute of Home Economics, University of Delhi, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140326>

Comparative Economic Analysis of Saffron (*Crocus sativus* L.) Cultivation under Hydroponic and Conventional Systems across Different Agro-Climatic Zones of Jammu and Kashmir

DOI: 10.9734/jabb/2025/v28i72617

Reviewers:

(1) Fikri Adriansyah, Sriwijaya University, Indonesia.
(2) Orvin A. Lobitos, Bayugan National Comprehensive High School, Philippines.

Additional Reviewers:

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(2) Jegathambigai Ramehswar Naidu, Perdana University, Malaysia.
(3) Shubhashri Kumari, OPJU, India.
(4) Stevenson Naitchede, Bowie State University, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140027>

Morphological Characterization of Garden Pea (*Pisum sativum* var. *hortense*) Genotypes

DOI: 10.9734/jabb/2025/v28i72618

Reviewers:

(1) Anjali Kumari Jha, Uttar Banga Krishi Viswavidyalaya, India.
(2) Sharath M N, University of Horticultural Sciences, India.

Additional Reviewers:

(1) Nihad Abdul-Lateef Ali Kadhim, College of Agriculture, AL -Qasim Green University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140077>

Antioxidant and Preservative Effects of Pomegranate (*Punica granatum*) Peel Extract on the Quality and Shelf Life of Minced Chicken

DOI: 10.9734/jabb/2025/v28i72619

Reviewers:

(1) Richie G. Bayuran, Saint Gabriel College, Philippines.
(2) Shrutika Kanad Deo, Institute of Biosciences and Technology, MGM University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139729>

Improving Nutraceutical Potential of Sweet Basil through Jasmonic Acid-induced Phytochemical Accumulation

DOI: 10.9734/jabb/2025/v28i72620

Reviewers:

(1) Adarsh M. Patel, Sir P T Sarvajani college of science, Veer Narmad South Gujarat University, India.
(2) Ronald Fernando Rodriguez Espinoza, Universidad Autónoma del Perú, Perú.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140337>

Assessing the Effectiveness of Integrated Treatments against *Alternaria alternata* in *Stevia rebaudiana* under Prayagraj Condition of India
DOI: 10.9734/jabb/2025/v28i72621

Reviewers:

- (1) Avinash Shivaji Jondhale, MJM Arts Commerce and Science College, India.
- (2) Monica Guadalupe Lozano Contreras, National Institute of Forest Research Agricultural and Livestock (INIFAP), Mexico.
- (3) Sanjeev Kumar, Bihar Agricultural University, India.
- (4) V. Madhuri, Acharya N.G. Ranga Agricultural University, India.

Additional Reviewers:

- (1) Susan fawzi khadhem Al-Sudani, Albayan university, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140109>

Carbon Footprint of Tea: A Lifecycle Assessment from Cultivation to Consumption

DOI: 10.9734/jabb/2025/v28i72622

Reviewers:

- (1) Md. Abdul Halim, Daffodil International University, Bangladesh.
- (2) Sasan Keramat, University of Mohaghegh Ardabili, Iran.
- (3) Suraj Dhakal, Tribhuvan University, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139509>

CRISPR and Beyond: A Review of Genome Editing Technologies Transforming Silkworm (*Bombyx mori*) and Mulberry (*Morus spp.*) Research

DOI: 10.9734/jabb/2025/v28i72623

Reviewers:

- (1) Upasana Mohapatra, Atria University, India.
- (2) Sanjay G B, Tumkur University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139584>

Genetic Diversity Study in Tomato (*Solanum lycopersicum* L.) Discovered by Simple Sequence Repeats (SSR) Markers

DOI: 10.9734/jabb/2025/v28i72624

Reviewers:

- (1) Aleksey Troitsky, Lomonosov Moscow State University, Russia.
- (2) Jafar Mehdi, CSIR- Central Institute of Medicinal and Aromatic Plant, India.
- (3) Florin SALA, University of Life Sciences "King Mihai I" from Timisoara, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140054>

Studies on Genetic Variability and Divergence Analysis in Blackgram [*Vigna mungo* (L.) Hepper] Using Mahalanobis D² Statistic

DOI: 10.9734/jabb/2025/v28i72625

Reviewers:

- (1) S. Vishnupriya, Uttar Banga Krishi Vishwavidyalaya, India.
- (2) Prasenjit Paul, Dhamma Dipa International Buddhist University, India.
- (3) Ali Abed Gatea, College of Biotechnology, Al-Qasim Green University, Iraq.

Additional Reviewers:

- (1) A. Surendhar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139445>

Correlation and Path Coefficient Analysis for Yield and Yield-related Traits in Bread Wheat (*Triticum aestivum* L.)

DOI: 10.9734/jabb/2025/v28i72626

Reviewers:

- (1) Hanaa A. Abokoura, Soils, Water and Environment Research Institute, Agricultural Research Center, Egypt.
- (2) Santhosh Kumar S, Jain University, India.

Additional Reviewers:

- (1) Mojgan Soleimanizadeh, University of Hormozgan, Iran.
- (2) Praveen Kumar Chachaiya, Agriculture University, Kota, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139557>

Assessment of Value Addition in Aonla (*Embllica officinalis* L.) Candy

DOI: 10.9734/jabb/2025/v28i72627

Reviewers:

- (1) Rey A. Castillo, University of Southeastern Philippines, Philippines.
- (2) Oduwaye Olubusola Fehintola, Obafemi Awolowo University, Nigeria.
- (3) Dhananjay Sharma, Amity University Haryana, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140180>

Preparation and Evaluation of Biochemical properties of Guava Jelly (*Psidium guajava* L.)

DOI: 10.9734/jabb/2025/v28i72628

Reviewers:

- (1) Deepak KB, Vivekananda College of Engineering & Technology, India.
- (2) Vikas Bhatt, Amrapali University Haldwani, India.

Additional Reviewers:

(1) Nurasmı, University of Borneo Tarakan, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140222>

Integrated Pest Management Strategies for Eco-Friendly Control of Okra Shoot and Fruit Borer under Climate Variability

DOI: 10.9734/jabb/2025/v28i72629

Reviewers:

- (1) Parth Desai, Gujarat University, India.
- (2) Saurabh Shankar Patel, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139761>

Effect of Zinc Application on Phytoplankton Productivity, Survival and Growth of Fry and Fingerlings of Rohu (Labeo rohita H.)

DOI: 10.9734/jabb/2025/v28i72630

Reviewers:

- (1) Peter Taiwo Olagbemide, Afe Babalola University, Nigeria.
- (2) B. Usharani, India.

Additional Reviewers:

- (1) Cahyadi Nugroho, Universitas Negeri Manado, Indonesia.
- (2) Nisha Rana, Swami Vivekanand Subharti University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140088>

Porcine Reproductive and Respiratory Syndrome (PRRS): A Comprehensive Review of Recent Developments in Diagnosis and Control Strategies

DOI: 10.9734/jabb/2025/v28i72631

Reviewers:

- (1) Madhu Shivhare, College of Veterinary Science and AH, India.
- (2) Muralidharan Velappan, Amet University, India.
- (3) Zagrai Gavrilă, University of Agricultural Sciences, Romania.
- (4) Aseel Mohammed Hamzah, Baghdad University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139920>

A Study on Diversity of Insect Pests and Natural Enemies Inhabiting the Chickpea (*Cicer arietinum* Linnaeus) Agro-ecosystem in the Kanpur Region of Uttar Pradesh, India, Using Simpson's Index

DOI: 10.9734/jabb/2025/v28i72632

Reviewers:

- (1) Suruchi Singh, B.H. College, India.
- (2) Opoggen Love, University of Port Harcourt, Nigeria.

Additional Reviewers:

- (1) RAJI R, Sree Krishna College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139857>

Screening and Evaluation of Linseed (*Linum usitatissimum* L.) Genotypes against Fusarium wilt under Field and Artificial Condition

DOI: 10.9734/jabb/2025/v28i72633

Reviewers:

- (1) Ritwik Sahoo, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Raghu S, ICAR-Central Rice Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140330>

Pseudo Placentational Endometrial Hyperplasia (PEH) in Female Dog

DOI: 10.9734/jabb/2025/v28i72634

Reviewers:

- (1) Rukmani Dewangan, College of Veterinary Science & A. H., India.
- (2) A. Anand Kumar, Sri Venkateswara Veterinary University, India.
- (3) Roshini Sathiaseelan, Cleveland clinic, USA.

Additional Reviewers:

- (1) Brijesh Kumar Yadav, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140016>

Selection Indices for Heat Tolerance Improvement in Bread Wheat

DOI: 10.9734/jabb/2025/v28i72636

Reviewers:

- (1) Abhishek, University of Horticultural Sciences, India.
- (2) Roxana Horoias, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139116>

Growth, Yield Parameters and Economics of Green Gram (*Vigna radiata* L.) Varieties as Influenced by Integrated Nutrient Management in Saline Region of West Bengal
DOI: 10.9734/jabb/2025/v28i72637

Reviewers:

- (1) Azza Mazhar, National Research Center, Egypt.
- (2) Camila Santos Teixeira, Federal Rural University of Pernambuco, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140079>

Genetic Analysis of Quantitative Characters in the F₂ Population of Chilli Cross JNA1 × BVC42
DOI: 10.9734/jabb/2025/v28i72638

Reviewers:

- (1) S Anu Kiruthika, Indian Academy Degree College Autonomous, India.
- (2) VS Devadas, GIET University, India.
- (3) V. Narendhiran, Dhanalakshmi Srinivasan University, India.
- (4) M. Vengatesh, Tamil Nadu Agricultural University Nalanda College of Agriculture, India.

Additional Reviewers:

- (1) Suhad Abdul Azeez Ibrahim, Al-Nahrain university, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140290>

Influence of Growing Media on Seed Germination, Growth and Development of Phalsa (*Grewia subinaequalis*) Seedlings
DOI: 10.9734/jabb/2025/v28i72639

Reviewers:

- (1) Ghassen Abid, Centre of Biotechnology of Borj-Cedria, Tunisia.
- (2) M. Nasiruddin, University of Rajshahi, Bangladesh.

Additional Reviewers:

- (1) Afam-Ezeaku, Chikaodili Eziamaka, Nnamdi Azikiwe University, Nigeria.
- (2) Mohamed Milad Mohamed Draweel, University of Tripoli, Libya.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140312>

Breeding for Climate Resilience: Genetic Approaches to Improve Heat and Drought Tolerance in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i72640

Reviewers:

- (1) Bishnu Pada Ray, Bangladesh Institute of Nuclear Agriculture, Bangladesh.
- (2) Mustafa Hameed Kadhim Al-majdi, Al-Qasim Green University, Iraq.

Additional Reviewers:

- (1) Ranjana Chauhan, School of Biotechnology, DAVV, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140464>

Genetic Analysis and Trait Association Studies for Yield Enhancement in Mungbean [*Vigna radiata* (L.) Wilczek]
DOI: 10.9734/jabb/2025/v28i72641

Reviewers:

- (1) Ir Yunus Arifien, Nusa Bangsa University, Indonesia.
- (2) Tran Van Minh, Vietnam National University, Vietnam.
- (3) Anang Susanto, Merdeka University, INDONESIA.

Additional Reviewers:

- (1) Anuj Kumar Choudhary, Bihar Agricultural University, India.
- (2) V. N. Kapadia, AAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140239>

Fungal Pathogen and Mycotoxin Management in Agriculture and Food Processing
DOI: 10.9734/jabb/2025/v28i72642

Reviewers:

- (1) Ibrahim, Jamilu, Sokoto State University, Nigeria.
- (2) Bhagyashree Khamari, Odisha University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Chigoziri Theresa Ogu, Nnamdi Azikiwe University, Nigeria.
- (2) Mohamed M. Deabes, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133939>

Optimization of in-vitro Protocols for Seed Germination and Seedling Development in *Papiopedilum gratixianum*
DOI: 10.9734/jabb/2025/v28i72643

Reviewers:

- (1) Shubhashree Mahalik, Fakir Mohan University, India.
- (2) Pasternak Taras, Spain.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139962>

Managing Biotic and Abiotic Stress at Chromosomal Level in Citrus: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i72644

Reviewers:

- (1) Data Ram Saini, Banaras Hindu University, India.
- (2) Samie Yaseen Sharaf Zeebaree, Duhok Polytechnic University, Iraq.
- (3) Rajesh Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140462>

Impact of Natural Farming Practices on Growth, Yield and Quality of Banana (*Musa paradisiaca* L.) cv. Grand Naine
DOI: 10.9734/jabb/2025/v28i72645

Reviewers:

- (1) Rushikesh Murlidhar Bhusari, Mahatma Phule Krishi Vidyapeeth, India.
- (2) Manish Kumar, Career Point University Kota, India.

Additional Reviewers:

- (1) A.D. Lankim, Taraba State College of Agriculture Science and Technology Jalingo, Nigeria.
- (2) Aman Prakash, University of Haifa, Israel.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140535>

Host-specific Genotype Patterns of Orf Virus as Revealed from Genetic Analysis of GM-CSF/IL-2 Inhibition Factor (GIF) Gene
DOI: 10.9734/jabb/2025/v28i72646

Reviewers:

- (1) Rajendra Damu Patil, C. S. K. Himachal Pradesh Agricultural University, India.
- (2) Jasmer, LUVAS, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140046>

A Comprehensive Review of Preservation Techniques for Probiotic Lactic Acid Bacteria: Focus on Cryopreservation and Lyophilization
DOI: 10.9734/jabb/2025/v28i72649

Reviewers:

- (1) Ibrahim Yunusa Olatunji, Abdulkadir Kure University Minna, Nigeria.
- (2) Vatsalkumar Bipinchandra Maisuriya, University of Calgary, Canada.

Additional Reviewers:

- (1) Azmirul Hoque, Assam University, India.
- (2) Shreef Gamal Noub Gabrial, National research centre, Egypt.
- (3) Olaoye, Stephen Olufemi, Federal College of Agriculture, Nigeria.
- (4) Salami Wasiu Oyeyemi, Nigerian Institute of Leather and Science Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140254>

Influence of Salinity on Morpho-phenological Parameters of Rice Genotypes (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i72650

Reviewers:

- (1) Marwan Noori Ramadhan, University of Basrah, Iraq.
- (2) Nanda C, ICAR-NIRCA, India.
- (3) Gyan Prakash Morya, Vital Biotech Research & Training Institute, India.

Additional Reviewers:

- (1) Nihad Abdul-Lateef Ali Kadhim, College of Agriculture, AL -Qasim Green University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140294>

Application of BAP and IAA for in vitro Callus Formation of Rose (*Rosa indica* cv. Ganganagri Gulab)
DOI: 10.9734/jabb/2025/v28i72651

Reviewers:

- (1) Dharmendra Shah, Chandra Shekhar Azad Agriculture University Kanpur, India.
- (2) Manikandan Gurusamy, Tshwane University of Technology, South Africa.

Additional Reviewers:

- (1) Mandalaju Venkateshwarlu, Kakatiya university HNK TS, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138796>

Isolation and Characterization of Native Azospirillum and Phosphorus Solubilizing Bacteria from Finger Millet Rhizosphere
DOI: 10.9734/jabb/2025/v28i72652

Reviewers:

- (1) Lellapalli Rithesh, Kerala Agricultural University, India.
- (2) Sarita, RNB Global University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139273>

Exploring wild Potato Relatives for Biotic and Abiotic Stress Resistance: A Genetic Resource Review
DOI: 10.9734/jabb/2025/v28i72653

Reviewers:

- (1) Mojgan Soleimanizadeh, University of Hormozgan, Iran.
- (2) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137771>

Arnebia benthamii (Wall. ex G. Don) Johnst.: An Endangered Medicinal Plant of the Western Himalayas-Pharmacological Insights, Phytochemistry and Agrotechnological Advances
DOI: 10.9734/jabb/2025/v28i72655

Reviewers:

- (1) Abebe Worku Amberbir, Bahir Dar University, Ethiopia.
- (2) Nguyen Van Hop, Vietnam National University of Forestry, Vietnam.
- (3) Shivanand Payamalle, KLE Society's Gudleppa Hallikeri Arts, Science and Commerce College, India.

Additional Reviewers:

- (1) Faraneh Zareiyani, Fars Agricultural and Natural Resources Research Centre, Agricultural Research, Education and Extension Organization (AREEO), Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139727>

Effect of Different Organic Treatments on Growth, Yield and Quality of Okra (*Abelmoschus esculentus* L.) in Prayagraj Region

DOI: 10.9734/jabb/2025/v28i72656

Reviewers:

- (1) Rajesh Kumar, Bihar Agricultural University, India.
- (2) Rey A. Castillo, University of Southeastern Philippines, Philippines.

Additional Reviewers:

- (1) Dinesh Dhakshanamurthy, ICAR IISWC, Research Centre Vasad, India.
- (2) J Sinthiya, Sri Ramakrishna College of Arts & Science, India.
- (3) Karishma Das, SCSCA, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140204>

The Plankton Diversity as a Qualitative Indicator in different Sites of Upper Lake, Bhopal (M.P), India

DOI: 10.9734/jabb/2025/v28i72657

Reviewers:

- (1) Marwa Ismail Abbas, Iraqia University, Iraq.
- (2) Carolyne Kerubo Guto, Technical University of Mombasa, Kenya.
- (3) Seyed Ehsan Vesal, Italy.
- (4) Ankush Sharma, Sri Sai University, India.

Additional Reviewers:

- (1) Adnan Abubakr, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K), India.
- (2) Bhadarka Mayur Ramdebhai, Kamdhenu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140114>

Effect of Different Organic Manures and Biofertilizers on Production and Associated Traits of Chilli (*Capsicum annum* L.)

DOI: 10.9734/jabb/2025/v28i72658

Reviewers:

- (1) Shashi Kumar, APHU, India.
- (2) Rohit Kumar, GLA University Mathura (UP), India.

Additional Reviewers:

- (1) Madhab Kumar Datta, Faculty of Agriculture, Sri Sri University, India.
- (2) Vijay Kumar, Nalanda College of Horticulture (BAU), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140199>

Effects of Moringa oleifera Leaves Powder on Growth Performance of Labeo rohita (Hamilton,1822)

DOI: 10.9734/jabb/2025/v28i72659

Reviewers:

- (1) Javed Gafur Khan Pathan, Maharashtra Animal & Fishery Sciences University, India.
- (2) Pijush Payra, Ramnagar College, India.

Additional Reviewers:

- (1) Hafeef Roshan KT, ICAR- Krishi Vigyan Kendra, Kerala Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140565>

Recombinant Expression of Taq DNA Polymerase Using pBluescript SK(+) and Chromatography-free Purification: A Cost-effective Strategy for Low-resource Laboratories

DOI: 10.9734/jabb/2025/v28i72660

Reviewers:

- (1) Sreedeeep Dey, University of Calcutta, India.
- (2) R Nageswara Rao, Santhiram College of Pharmacy (AUTONOMOUS), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140819>

Identification of Heterotic Hybrids in Pearl Millet [*Pennisetum glaucum* (L.) R. BR.] for Yield and Yield Contributing Traits

DOI: 10.9734/jabb/2025/v28i72661

Reviewers:

- (1) Thimmegowda, M.N., UAS, India.
- (2) Reda E. Essa, National Research Centre, Egypt.

Additional Reviewers:

- (1) Anise Jorfi, Khuzestan Applied Science University, Iran.
- (2) Trilok Nath Rai, KVK (ICAR-CSSRI), Hardoi-II, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140181>

Modulation of Morphological Parameters in Onion (*Allium cepa* L.) through Plant Growth Regulators in the Subtropical Climate of Jammu
DOI: 10.9734/jabb/2025/v28i72662**Reviewers:**

- (1) Pragati S. Abhyankar, Haribhai V. Desai College Of Arts, Science And Commerce (Autonomous), India.
- (2) Md. Shahadat Hossain Khan, Hajee Mohammad Danesh Science and Technology University, Bangladesh.
- (3) Hayder AbdulMunem A. Turk, Open Educational College, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140281>

Insect-derived Antimicrobial Peptides: Biochemical Mechanisms, Microbial Targets, and Synthetic Biology Applications
DOI: 10.9734/jabb/2025/v28i72663**Reviewers:**

- (1) Youssef Salama, University Moulay Ismail, Morocco.
- (2) Shankar S. Yelmame, Sandip Foundation's, Sandip Institute of Pharmaceutical Sciences, India.

Additional Reviewers:

- (1) Arif Ansori, Indonesia.
- (2) Shristi Aich, Kristu Jayanti College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139011>

AI-Driven Crop Breeding-revolutionizing Agriculture with Smart Technologies: A Review
DOI: 10.9734/jabb/2025/v28i72664**Reviewers:**

- (1) Kabiru Hamisu, SR University, Nigeria.
- (2) Emmanuel Chikalipa, The University of Zambia, Zambia.
- (3) Saurabh Samdarshi, India.

Additional Reviewers:

- (1) Zainab A. Abdulazeez, University of Kerbala, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132975>

Studies on Variability, Heritability, Genetic Advance and Character Association for Yield and Yield Attributes in Sunflower (*Helianthus annuus* L.) Inbreds
DOI: 10.9734/jabb/2025/v28i72665**Reviewers:**

- (1) Katerina Vedmedeva, Institute of Oilseed Crops of the National Academy of Agricultural Sciences, Ukraine.
- (2) Bernard Yumbya, County Government of Machakos, Kenya.
- (3) Niloofar Samadi, Islamic Azad University of Torbat-Jam, Iran.

Additional Reviewers:

- (1) Anise Jorfi, Khuzestan Applied Science University, Iran.
- (2) Saurabh Samdarshi, IARI, New Delhi, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140552>

A Sustainable Alternative to Traditional Food Production Through CO2 Electrolysis
DOI: 10.9734/jabb/2025/v28i72666**Reviewers:**

- (1) Abbas Jamshidi Gahrouei, Iran.
- (2) Moatâr Maria Mihaela, University of Life Sciences "King Michael I", Romania.

Additional Reviewers:

- (1) Prasad Patil, Kerala Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133384>

Effect of Seed Treatments with Selected Plant Growth Regulators and Micronutrients on Growth and Yield Attributing Traits of Okra (*Abelmoschus esculentus*) under Drought Condition
DOI: 10.9734/jabb/2025/v28i72667**Reviewers:**

- (1) YAKORO Alphonse, Université Joseph KI-ZERBO, Burkina Faso.
- (2) Mihaela Lungu, National Research and Development Institute for soil Science, Romania.

Additional Reviewers:

- (1) Mirzakhodjaev Bakhtiyar Anvarovich, Uzbekistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140253>

Evaluation of Different Fungicides Against Powdery Mildew of Pumpkin (*Cucurbita moschata* L.)
DOI: 10.9734/jabb/2025/v28i72668**Reviewers:**

- (1) Sachin Mahadev Chavan, Navsari Agricultural University, India.
- (2) Ranjan Kumar Jena, ICAR- National Rice Research Institute, India.

Additional Reviewers:

(1) Mohd Harridon, Universiti Kuala Lumpur, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139804>

Resistance Evaluation of Mutagenized Sunnhemp (*Crotalaria juncea* L.) Lines to Phyllody (Candidatus phytoplasma) Disease

DOI: 10.9734/jabb/2025/v28i72669

Reviewers:

(1) Premalatha, K, University of Agricultural Sciences, India.
(2) M. Vani Praveena, Acharya N G Ranga Agricultural University, India.

Additional Reviewers:

(1) Durga Venkata Ravi Teja Amulothu, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140389>

Aquatic Pollution: Sources, Effects, and Biotechnological Approaches for Remediation

DOI: 10.9734/jabb/2025/v28i72670

Reviewers:

(1) Muhammad Mehran, Huazhong Agricultural University Wuhan, China.
(2) Orumo Beinmotei Kenoll, University of Abuja, Nigeria.

Additional Reviewers:

(1) Abdul Basit, Govt Graduate College Block-17, Pakistan.
(2) Moutaz A. Al-Dabbas, Iraq.
(3) Saiprasad Bhusare, ICAR-Central Institute of Fisheries Education, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140688>

Hematological and Biochemical Safety of Monthly Lokivetmab in Indian Dogs with Moderate to Severe Atopic Dermatitis

DOI: 10.9734/jabb/2025/v28i72671

Reviewers:

(1) Razieh Hosseini, Islamic Azad University, Iran.
(2) Olanrewaju S. Olaifa, University of Ibadan, Nigeria,

Additional Reviewers:

(1) S. Saravanan, TANUVAS, India.
(2) Sushma Ghadigaonkar, Maharashtra Animal And Fishery Sciences University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140474>

Evaluation of Phenol Metabolic Enzymes in different Mustard (*Brassica juncea* L.) Cultivars Against Alternaria Blight (*Alternaria brassicicola*)

DOI: 10.9734/jabb/2025/v28i72673

Reviewers:

(1) Mohammed Hussein Minati, Iraq.
(2) Elamin Ali Ahmed, University of Gezira, Sudan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/120856>

Comparative Analysis of Indicators to Time of Flowering in Mungbean (*Vigna radiata* L.)

DOI: 10.9734/jabb/2025/v28i72674

Reviewers:

(1) Elmer Galo, Western Mindanao State University, Philippines.
(2) Soumya Shetty, India.

Additional Reviewers:

(1) Boyko Rangelov, Bulgarian Academy of Sciences and Arts, Bulgaria.
(2) Franciele de Freitas, Federal University of Mato Grosso, Brazil.
(3) Idrees Hussein Mola Saleh, University of Anbar, Iraq.
(4) Nihad A. Abbas, University of Al-Qadisiyah, Iraq.
(5) R. S. Patode, Dr. PDKV, India.
(6) Shubham Thapa, HNB Garhwal University (A Central University), India.
(7) Yogesh Pandharinath Shinde, Dr. Babasaheb Ambedkar Marathwada University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140456>

Evaluating Efficacy of Novel Insecticides against Thrips tabaci, under High Density Planting System on Cotton

DOI: 10.9734/jabb/2025/v28i72672

Reviewers:

(1) Chandan Kumar Panigrahi, SOADU, India.
(2) Selvapriya V, Annamalai University, India.

Additional Reviewers:

(1) Amit Katewa, India.
(2) Ragni Devi, ANDUAT Kumarganj, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140735>

Effect of different Modes of Pollination on Fruit Yield and Quality of Wild and Cultivated (GKVK-1 and GKVK-2) Types of Jamun (Syzygium cumuni L. Skeels)
DOI: 10.9734/jabb/2025/v28i72675

Reviewers:

- (1) Aparajita Das, Swami Vivekananda Mahavidyalaya, India.
- (2) Debabrata Das, Govt. Gen. Degree College Lalgarh, INDIA.

Additional Reviewers:

- (1) Jaber Kazempoor, Ferdowsi University of Mashhad, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140558>

Recent Advances in Elucidating the Mechanism of Embryonic Diapause in Silkworm, Bombyx mori L.
DOI: 10.9734/jabb/2025/v28i72676

Reviewers:

- (1) Chandravathany Devadason, Eastern University, Sri Lanka.
- (2) Soumik Dey Roy, Brainware University, India.

Additional Reviewers:

- (1) Bincy Elizabeth Benny, Madurai Kamaraj University, India.
- (2) Gacem Habiba, Algeria.
- (3) Maan Abdul Azeez Shafeeq, College of Science, Al-Mustansiriyah University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140509>

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Studies on Growth and Yield Behavior of Short Grain Aromatic Traditional, Improved Scented and Fortified Quality Rice Varieties under Organic Production System

DOI: 10.9734/jabb/2025/v28i82677

Reviewers:

- (1) Naderla Umamaheswar, India.
- (2) Francisco Gordillo, Universidad Autonoma Agraria Antonio Narro, México.

Additional Reviewers:

- (1) Souley Issaka Mayaki, Boubakar Bâ University of Tillaberi, Nigera.
- (2) Sowmya H M, SKCHS, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140224>

Clinical and Histopathological Features of Irritant Contact Dermatitis in Dogs
DOI: 10.9734/jabb/2025/v28i82678

Reviewers:

- (1) Carolina Boesel Scherer, Federal University of Sergipe, Brazil.
- (2) Divya Gupta, Sigma University, India.
- (3) Muhammad Saad Nauman, University of Agriculture Faisalabad, Pakistan.

Additional Reviewers:

- (1) Dhirenkumar Babubhai Bhoi, Veterinary College, Kamdhenu University, India.
- (2) Sushma Chhabra, GADVASU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140606>

Storage of Encapsulated Somatic Embryos of Santalum album Linn.: Progressing towards In vitro Conservation and Mass Production
DOI: 10.9734/jabb/2025/v28i82679

Reviewers:

- (1) Binod Kumar Bharti, Sanjay Gandhi Institute of Dairy Technology, India.
- (2) Mihai- Iacob Bențea, University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca, Romania.
- (3) MORAR Irina, University of Agricultural Sciences and Veterinary Medicine, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140781>

Effect of Different Modes of Pollination on Fruit Yield and Quality of Wild and Cultivated (K-45 and N-20) Types of Jamun (Syzygium cumuni L. Skeels)
DOI: 10.9734/jabb/2025/v28i82680

Reviewers:

- (1) Husam Mohammed Muhi, Diyala University / Collage of Agriculture , Iraq.
- (2) Shabeena Majid, SKUAST K, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140557>

Effects of Organic Manures and Biofertilizers on Yield and Economic Performance of Broccoli in Khiala Region, Punjab, India
DOI: 10.9734/jabb/2025/v28i82681

Reviewers:

- (1) Amilcar Isidro Servín Niz, Universidad Nacional de Concepción, Paraguay.
- (2) Salisu Audu Baba, College of Education, Nigeria.
- (3) Érico de Sá Petit Lobão, Brazil.

Additional Reviewers:

- (1) Érico de Sá Petit Lobão, Brazil.
- (2) Juan Hernández Ávila, Autonomous University of the State of Hidalgo, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140190>

Induction of Off-season Flowering and Fruiting Using Paclobutrazol and Ethephon in Mango (*Mangifera indica* L.) cv. Bangalora
DOI: 10.9734/jabb/2025/v28i82682

Reviewers:

- (1) Rahul Dongre, India.
- (2) Bhagya H P, India.

Additional Reviewers:

- (1) Harsh S. Hathi, Marwadi University, India.
- (2) Hau Ngaih Lian, Central Agricultural University, College of Horticulture and Forestry, India.
- (3) Potsangbam Kumar Singhs, Manipur International University, India.
- (4) Shivani Sharma, Maharishi Markandeshwar (Deemed to be University), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137551>

Gamma Irradiation Coupled Packaging for Improved Nutritional and Storage Stability of Dried Indigenous Fish
DOI: 10.9734/jabb/2025/v28i82683

Reviewers:

- (1) Dagne Tarle Tarse, Addis Ababa University College of Technology and Built Environment, Ethiopia.
- (2) I Gde Suranaya Pandit, Universitas Warmadewa, Indonesia.
- (3) Shambhu Prasad, Lalit Narayan Mithila University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140693>

Gene Action and Combining Ability Studies for Grain Yield and its Related Traits in CMS Based Rice Hybrids Using Line x Tester Analysis
DOI: 10.9734/jabb/2025/v28i82684

Reviewers:

- (1) Aladji Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon.
- (2) Ange Ndogonoudji Alladoum, University of Sarh, Chad.

Additional Reviewers:

- (1) Meenakshi Attri, SKUAST Jammu, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141002>

Marker Assisted Breeding of Resistance to Fusarium Wilt and Phenotypic Evaluation of Chickpea Backcross Lines
DOI: 10.9734/jabb/2025/v28i82685

Reviewers:

- (1) N. Geetha, ICAR-Sugarcane Breeding Institute, India.
- (2) Roxana Horoias, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.

Additional Reviewers:

- (1) Farkad Hawas Musa, University of Anbar, Iraq.
- (2) Frederico Denardi, Brazil.
- (3) Priyanka Sinha, Bundelkhand University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140778>

Response of Rice to Graded Levels of Nitrogen and Sulphur in Temperate Kashmir
DOI: 10.9734/jabb/2025/v28i82686

Reviewers:

- (1) Elmer Galo, Western Mindanao State University, Philippine.
- (2) Ashutosh Gupta, Patanjali Organic Research Institute, India.
- (3) Yashraj B. Vala, Sardarkrushinagar Dantiwada Agricultural University, Gujarat.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139701>

Sun Basking Behaviour and Ecological Significance of Banbakri Antelope (*Boselaphus tragocamelus*, Pallas 1766), India
DOI: 10.9734/jabb/2025/v28i82687

Reviewers:

- (1) Gunardi Djoko Winarno, Lampung University, Indonesia.
- (2) Ngaba Mbezele Junior YannickM, Southwest University, PR China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140188>

Reeling and Raw Silk Assessment of New Bivoltine Silkworm Double Hybrids Tolerant to High Temperature and Muscardine Disease
DOI: 10.9734/jabb/2025/v28i82689

Reviewers:

- (1) Mukesh R. Siddhapara, Navsari Agricultural University, India.
- (2) V. K. Biradar, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140604>

Optimisation of Growing Media Composition for Enhanced Vegetative Growth of Broccoli (*Brassica oleracea* L. var. *italica*) in Soilless Culture
DOI: 10.9734/jabb/2025/v28i82690

Reviewers:

- (1) George Vernon Byrd, University of the Nations, US.
- (2) Bayu Fajar Susanto, Universitas Islam Indragiri, Indonesia.
- (3) Praveen Kumar Yadaw, Kalinga University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139865>

Impact of Pre-harvest Fruit Bagging on Physical and Organoleptic Qualities of Guava var. Lucknow 49 under Ultra High Density Planting
DOI: 10.9734/jabb/2025/v28i82691

Reviewers:

- (1) Eduardo Teles Barbosa Mendes, Universidade Federal do Rio de Janeiro, Brazil.
- (2) Rahaf Wail Mahmoud, University of Baghdad, Iraq.
- (3) Mahfut, Lampung University, Indonesia.

Additional Reviewers:

- (1) Freddie Liswaniso Inambao, University Of Kwazulu-Natal, South Africa.
- (2) Sami Ali Metwally, National Research Centre, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140821>

Assessment of Botanical Cakes in Managing *Alternaria brassicae* in Broccoli Leaf Spot Disease In-vivo
DOI: 10.9734/jabb/2025/v28i82692

Reviewers:

- (1) Safaa Neamat Hussein, University of Mustansiriyah, Iraq.
- (2) Amit Anil Shahane, Central Agricultural University, India.
- (3) Akeel Emad Mohammed, University of Kufa – Republic of Iraq, Iraq.

Additional Reviewers:

- (1) Ayana Chakraborty, Basirhat College Affiliated To West Bengal State University, India.
- (2) Isiogugu, Ogechukwu Nnanyelugo, University of Nigeria, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140009>

Improving Soil Health and Weed Control through Dhaincha (*Sesbania aculeata*) Green Manuring under Semi-Arid Conditions
DOI: 10.9734/jabb/2025/v28i82693

Reviewers:

- (1) Samir Khairi Lazim, University of Basrah, Iraq.
- (2) Md. Ariful Islam, Bangladesh Agricultural Research Institute, Bangladesh.
- (3) Katia Alcione Kopp, Federal University of Goiás, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141011>

Genetic Parameters for Improving Yield in Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2025/v28i82694

Reviewers:

- (1) Poornima, R, India.
- (2) Ruby Saha, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Anand Kumar, Bihar Agricultural University, Sabour (Bhagalpur), India.
- (2) Prince Kr Gupta, Bihar Agricultural University, India.
- (3) Suleman Haider Shah, Govt. of Punjab (Pakistan), Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140500>

Seed and Seedling Quality Coupled with Biochemical Perceptions: Paving the Way for Improved Yield and Stress Resilience in Mungbean [*Vigna radiata* (L.) Wilczek]
DOI: 10.9734/jabb/2025/v28i82695

Reviewers:

- (1) Petolescu Cerasela, University of Life Sciences "Regele Mihai I", Romania.
- (2) Yaya Kone, Institute of Rural Economy, Mali.
- (3) Bello Olunike Adedoyin, Osun State College of Education Ilaorangun, Nigeria.
- (4) Wilson O. Decena, Central Bicol State University of Agriculture, Philippines.

Additional Reviewers:

- (1) Juan Hernandez Avila, Autonomous University of the State of Hidalgo, Mexico.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140784>

Field Efficacy of Chlorpyrifos 35% + Fipronil 3.5% EC Against Shoot and Fruit Borer, *Earias vitella* (Fabricius) in Okra
DOI: 10.9734/jabb/2025/v28i82696

Reviewers:

- (1) Nishat Fatima, SR Institute of Management and Technology, India.
- (2) Manoj Chandra Garg, Amity Institute of environmental sciences, Amity University, India.

Additional Reviewers:

- (1) Usman Malik, Zaria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140756>

Strategic Post-Harvest Management and Value Enhancement for Horticultural Crops: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i82697

Reviewers:

- (1) Pesanai Zanamwe, Gwanda State University, Zimbabwe.
- (2) Lawal, Israel Oluwasanmi, Nigerian Stored Products Research Institute, Nigeria.
- (3) Henry Olalekan Ibronke, University of Ibadan, Nigeria.

Additional Reviewers:

(1) Abida Jabeen, SKUAST-Kashmir, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140171>

Correlation, Heritability and Genetic Advance Studies for Yield and Quality Traits in Rice (*Oryza sativa* L.)

DOI: 10.9734/jabb/2025/v28i82698

Reviewers:

(1) Sakka Samudin, Tadulako University, Indonesia.
(2) Satyendra, ICAR-NISST, India.

Additional Reviewers:

(1) K. Sathish Babu, Acharya N.G. Ranga Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141047>

Biocontrol Potential and Volatile Metabolite Profiling of *Beauveria bassiana* against *Rotylenchulus reniformis* and *Fusarium oxysporum* f.sp. *ricini*

DOI: 10.9734/jabb/2025/v28i82699

Reviewers:

(1) Nouichi Asma, Université Mentouri Constantine 1, Algérie.
(2) Vijay Kumar, Central Agricultural University, India.
(3) Dewa Ayu Made Adnyaswari, Udayana University, Indonesia.

Additional Reviewers:

(1) Madhab Chandra Behera, Odisha University Of Agriculture And Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141166>

Varying Intra-Row Spacing and Mulching Effect on Growth and Yield of Parthenocarpic Cucumber (*Cucumis sativus* L.) under Protected Conditions

DOI: 10.9734/jabb/2025/v28i82700

Reviewers:

(1) Nuzhat Bint Nazir, SKUAST-K, India.
(2) Monika Ray, Odisha University of Agriculture and Technology, India.

Additional Reviewers:

(1) Elahe Kanani, Imam Khomeini International University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138397>

Efficacy of Chlorpyrifos 35% and Fipronil 3.5% EC against Thrips, Scirtothrips dorsalis Hood and Fruit Borer, *Helicoverpa armigera* (Hubner) in Chilli (*Capsicum annum* L.)

DOI: 10.9734/jabb/2025/v28i82701

Reviewers:

(1) Fatima Lizeth Gandarilla Pacheco, Universidad Autónoma De Nuevo León, México.
(2) Shahira H. EL-Moslamy, Genetic Engineering and Biotechnology Research Institute, Egypt.
(3) Prasanna Babu Racheeti, Shree Velagapudi Ramakrishna Memorial College, India.

Additional Reviewers:

(1) De. Dwarka, JNKVV, College of Agriculture, India.
(2) Yunus Bayram, General Directorate of Food and Control, Türkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140760>

Efficacy of Ethiprole 40% + Imidacloprid 40% WG on Brown Planthopper (BPH), *Nilaparvata lugens* (Stal) and the Whitebacked Planthopper (WBPH), *Sogatella furcifera* (Horvath) in Paddy Crop

DOI: 10.9734/jabb/2025/v28i82702

Reviewers:

(1) V. Priyadharshini, SRS Institute of Agriculture and Technology, India.
(2) R.P. Soundararajan, Tamil Nadu Agricultural University, India.

Additional Reviewers:

(1) R. K. Murali Baskaran, ICAR-National Institute of Biotic Stress Management, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140453>

Assessment of Compliance of Physical-chemical Parameters of Canned Preserves from *Solanum lycopersicum* L. (Tomato) Marketed in the Chókwe City, Mozambique

DOI: 10.9734/jabb/2025/v28i82703

Reviewers:

(1) Mihai Iacob Bențea, University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca (USAMV-CN), Romania.
(2) Pratibha D. Sharma, DRPCAUI, India.
(3) Hemraj N. Patil, AISSMS College of Hotel Management & Catering Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139980>

Correlation between Aphids and Their Natural Enemies in wheat Agroecosystem in North-Western Rajasthan, India

DOI: 10.9734/jabb/2025/v28i82704

Reviewers:

(1) KAUSHIK PRAMANIK, BIDHAN CHANDRA KRISHI VISWAVIDYALAYA, INDIA.
(2) Alaa Hassan Al-Fartoosy, University of Basrah, Iraq.

Additional Reviewers:

- (1) Alaa Hassan Al-Farttoosy, University of Basrah, Iraq.
- (2) Khushwinder Singh, Guru Kashi University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140519>

Genotypic and Phenotypic Connotation among Yield Components in Red Rice (*Oryza sativa* L.) Genotypes of Himachal Pradesh, India
DOI: 10.9734/jabb/2025/v28i82705**Reviewers:**

- (1) Anand Kumar, Bihar Agricultural University, India.
- (2) Neeta Poonia, Chaudhary Charan Singh Haryana Agricultural University, India.

Additional Reviewers:

- (1) Mihir A. Hansalia, Navsari Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141323>

Therapeutic Prospects of Mulberry-Derived DNJ: A Review
DOI: 10.9734/jabb/2025/v28i82706**Reviewers:**

- (1) Durga M, Dr MGR Janaki College of Arts and Science for Women, India.
- (2) Vardhana J, Vels Institute of Science Technology and Advances Studies, India.
- (3) Radha Palaniswamy, Dr. NGP Arts and Science College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140520>

Valvular Morphology and Morphometry of the Tricuspid Valves in Sheep and Goat
DOI: 10.9734/jabb/2025/v28i82707**Reviewers:**

- (1) Kamelia Stamatova-Yovcheva, Trakia University, Bulgaria.
- (2) Anuradha Gupta, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (3) Zeynab Bayat, Shahid Bahonar University of Kerman, Iran.

Additional Reviewers:

- (1) Fouzia Zerrouk, Algeria.
- (2) Jessy Bagh, OUAT, India.
- (3) Lakshmeshree K T, KVAFSU, India.
- (4) Neelam Bansal, Guru Angad Dev Veterinary & Animal Sciences University, India.
- (5) Orou Gedeon Kouato, Republique du Benin.
- (6) Rabia Taşdemir, Gaziantep Islam Science and Technology University, Turkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140734>

Next Generation Sequencing in Parasitic Disease Research: Applications and Advances
DOI: 10.9734/jabb/2025/v28i82708**Reviewers:**

- (1) Manjula K T, Govt. Brennen College, India.
- (2) Nazir Ahmad Tookhy, Herat University, Afghanistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140864>

Genetic Analysis and Combining Ability for Yield and its Component Traits in Sesame (*Sesamum indicum* L.)
DOI: 10.9734/jabb/2025/v28i82709**Reviewers:**

- (1) Radhey Shyam, Bihar Agricultural University, India.
- (2) Muzamil Yousuf, Sher E kashmir University of Agricultural Sciences and Technology of Jammu, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141498>

Evaluation of Alpha-Amylase Inhibitory Activity of Phenol Rich Fraction of *Newbouldia laevis* Using Two In-vitro Models
DOI: 10.9734/jabb/2025/v28i82710**Reviewers:**

- (1) Noumi Mustapha, Algeria.
- (2) Bolisetty Padmavathi, Chalapathi Institute of Pharmaceutical Sciences, India.
- (3) Keshamma E, Maharani Cluster University, India.

Additional Reviewers:

- (1) Louiza BOUDIBA, Echahid Cheikh Larbi Tebessi University (Tebessa university), Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140824>

Assessment of Genetic Divergence in Soybean (*Glycine max* [L.] Merrill) Using Mahalanobis D² Statistics and Principal Component Analysis
DOI: 10.9734/jabb/2025/v28i82711**Reviewers:**

- (1) Hemanshukumar Jekishandas Maisuria, Gujarat Biotechnology Research Center, India.
- (2) Ghassen Abid, Tunisia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140927>

Smart Irrigation Systems Using the Internet of Things: Applications in Farming Systems
DOI: 10.9734/jabb/2025/v28i82712

Reviewers:

- (1) Babasaheb Dnyandeo Patil, Bharati Vidyapeeth (Deemed to be University), India.
- (2) Azeem Ayaz, Shaheed Banzir Bhutto University SBA, Pakistan.
- (3) Gayatri Bacchav, Vasantdada Patil Pratishthan's College of Engineering and Visual Arts, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141333>

Identification of Powdery Mildew-Resistant Urdbean Genotypes through Field Assessment at Different Phenological Stages
DOI: 10.9734/jabb/2025/v28i82713

Reviewers:

- (1) Boraiah, K. M., ICAR-National Institute of Abiotic Stress Management, India.
- (2) Hajar Soleimani, Shiraz University, Iran.

Additional Reviewers:

- (1) Marina T. Stojanova, Ss. Cyril and Methodius University, North Macedonia.
- (2) Mekidani Jacob Salu, University of Georgia, United States of America.
- (3) Mohd Harridon bin Mohamed Suffian, Universiti Kuala Lumpur, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140640>

Rejuvenating of Old and Senile Orchards: For Renewed Productivity and Profitability
DOI: 10.9734/jabb/2025/v28i82714

Reviewers:

- (1) Pydi Lepakshi, Dr YSR Horticultural University, India.
- (2) Neha Thakur, Rayat Bahra University, India.
- (3) Rahul Dongre, JNKVV, India.
- (4) Haseeb ur Rehman, SKUAST-K, India.

Additional Reviewers:

- (1) Tanzin Ladon, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140255>

Analysis of Genetic Variability, Heritability and Genetic Advance for Yield and Yield-related Traits of Sunflower (*Helianthus annuus* L.)
DOI: 10.9734/jabb/2025/v28i82715

Reviewers:

- (1) Yogesh Shaniware, University of Horticultural Sciences, India.
- (2) Ajith C R, IARI- Regional Research Centre, India.
- (3) Swarnalata Das, Odisha University of Agriculture & Technology, India.

Additional Reviewers:

- (1) Somil Singh Chauhan, Medicaps University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141493>

In-vitro Evaluation of Biocontrol Agents against Eggs of *Meloidogyne incognita* Infesting Mulberry
DOI: 10.9734/jabb/2025/v28i82716

Reviewers:

- (1) KOUAKOU Yadom Yao Francois Regis, Nangui Abrogoua University, Côte d'Ivoire.
- (2) Anupam Kumar, Abhilashi University, India.
- (3) Sachin Kumar, Constituent Govt. College, India.

Additional Reviewers:

- (1) Le Thi Mai Cham, Biotechnology Center of Ho Chi Minh City, Vietnam.
- (2) Mohammed Bukar Aji, Modibbo Adama University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141096>

Assessing Heterosis and Combining Ability in Bell Pepper (*Capsicum annuum* L.) Using Male Sterile Lines
DOI: 10.9734/jabb/2025/v28i82717

Reviewers:

- (1) Ashutosh Kumar, Bihar Agricultural University, India.
- (2) Shubham Maurya, College of Horticulture and Forestry, India.

Additional Reviewers:

- (1) AKM Quamruzzaman, Bangladesh.
- (2) Danfulloh, Tundeno Barde, Federal University Wukari, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141084>

Gross Morphological Studies on Hypothalamo-Pituitary Axis of Male Coimbatore Sheep
DOI: 10.9734/jabb/2025/v28i82718

Reviewers:

- (1) Rajani C V, Kerala Veterinary and Animal Sciences University, India.
- (2) Jasvinder Singh Sasan, SKUAST, India.
- (3) Amandeep Singh, Lala Lajpat Rai University of Veterinary and Animal Sciences, India.

Additional Reviewers:

- (1) Abhinov Verma, ICAR-Indian Veterinary Research Institute, India.
- (2) Anil Sharma, Kamdhenu University, India.
- (3) Ashwaq Ahmed Hussein, Iraq.
- (4) Bagyalakshmi jarsangi, NTR College of Veterinary Sciences, India.
- (5) E. Rajaraviteja, College of Veterinary science, P. V. Narsimha Rao Telangana Veterinary University, India.
- (6) Sanjay Kumar Bharti, Bihar Animal Sciences University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140608>

Genome-wide Identification and Characterization of Zinc Transporter (ZnT) Gene Family in *Amaranthus hypochondriacus*: Insights into Molecular Mechanisms of Zinc Homeostasis and Biofortification Potential
DOI: 10.9734/jabb/2025/v28i82719**Reviewers:**

- (1) Cristhian Milbradt Babeski, Federal University of Santa Maria, Brazil.
- (2) Pranav Raj, Banaras Hindu University, India.
- (3) Shiwa Chaubey, CSIR, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141254>

Sustainable Substrates for Mushroom Production: A Review
DOI: 10.9734/jabb/2025/v28i82720**Reviewers:**

- (1) Deepa Srivastava, Deen Dayal Upadhyaya Gorakhpur University, India.
- (2) Okafor Maryrose Chikaosolu, Nnamdi Azikiwe University, Nigeria.

Additional Reviewers:

- (1) Balwant Singh, Dr. Ram Manohar Lohia Avadh University, India.
- (2) Calugar Anamaria, University of Agricultural Science and Veterinary Medicine of Cluj Napoca, Romania.
- (3) C.M. Yadav, MPUAT, India.
- (4) D.C. Ma Dolores Castañeda Antonio, Meritorious Autonomous University of Puebla, Mexico.
- (5) Sr. M. Arul Sheeba Rani, Nirmala College for Women, India.
- (6) Guillermo Bracamonte, National University of Cordoba (UNC), Argentine.
- (7) Hem Prakash Verma, ICAR-National Institute of Biotic Stress Management, India.
- (8) Joao Rufino de Freitas Filho, Rural Federal University of Pernambuco, UFRPE, Brazil.
- (9) Maria Helena de Aguiar Pereira e Pestana, ISCTE-iul. Lisbon University, Portugal.
- (10) Mohamed Khamar, Mohammed V University, Morocco.
- (11) Shakshi Sharma, Dr. YSP UHF, India.
- (12) Worku Tegegne Molla, De Montfort University, United Kingdom.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133671>

Impact of Elevated CO₂ and Temperature on Soil Carbon and Nitrogen Dynamics
DOI: 10.9734/jabb/2025/v28i82721**Reviewers:**

- (1) Sivaranjani S, G B Pant National Institute of Himalayan Environment, India.
- (2) Ng Chang Chai, National Taiwan University, Malaysia.
- (3) Miguel Armando López Beltrán, Autonomous University of Sinaloa, México.

Additional Reviewers:

- (1) Paromita Ghosh, G. B. Pant National Institute of Himalayan Environment, India.
- (2) Imran Arshad, United Arab Emirates.
- (3) Mabicka Obame Rolf Gael, Université des Sciences et Techniques de Masuku, Gabon.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140848>

In-Vitro Screening of Antagonistic Bioagents *Trichoderma* and *Bacillus* against *Fusarium oxysporum* f. sp. *lycopersici*
DOI: 10.9734/jabb/2025/v28i82722**Reviewers:**

- (1) Francisco Castillo Reyes, Mexico.
- (2) Elvis Dwamena, Kwame Nkrumah University of Science and Technology, Ghana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141233>

Approaches for Haploid Detection in Maize
DOI: 10.9734/jabb/2025/v28i82723**Reviewers:**

- (1) Contescu Elena Laura, Romania.
- (2) Sonali Ambadas Aware, VNMKV, India.
- (3) Florin SALA, University of Life Sciences "King Mihai I" from Timisoara, Romania.

Additional Reviewers:

- (1) Alan Joel Servin Prieto, Instituto Tecnológico Superior De Lerdo, Mexico.
- (2) Dilip Kumar Verma, India.
- (3) Dimpee Singh Gonge, College of Veterinary Science and Animal Husbandry Mhow (Indore), NDVSU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141248>

Comparative Efficacy of CIDR-Based Estrus Synchronization Protocol in Post-Partum Anestrus Gir and Ongole Cows under Field Conditions
DOI: 10.9734/jabb/2025/v28i82724**Reviewers:**

- (1) Thabang Luther Mashilo, University of the Free State, South Africa.
- (2) Fateme Montazeri, Yazd Reproductive Science Institute, Shahid Sadoughi University of Medical Science, Iran.

Additional Reviewers:

- (1) Abubaker Ahmed Mohamed Elayis, University of Bahri, Sudan.
- (2) Juan González Maldonado, Universidad Autónoma de Baja California, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141353>

Exploring Linseed (*Linum usitatissimum* L.) Germplasm Diversity through Morphological, Biochemical, and Molecular Markers

DOI: 10.9734/jabb/2025/v28i82725

Reviewers:

- (1) Jyothi E, SJR College for Women, India.
- (2) Mairton Gomes da Silva, Federal University of Recôncavo da Bahia, Brazil.
- (3) Yogesh Shaniware, University of Horticultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141107>

Nutrient-doped Carbon Nanodots: Enhancing Seed Quality and Germination in Chilli

DOI: 10.9734/jabb/2025/v28i82726

Reviewers:

- (1) Theodore Azemtsop Manfo, University of Vaasa, Finland.
- (2) Nayanmoni Buragohain, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139611>

Influence of Phosphatic Fertilizers (PROM and DAP) on Soil Microbial Diversity Across Different Plant Growth Stages of Watermelon

DOI: 10.9734/jabb/2025/v28i82727

Reviewers:

- (1) Avdesh Bhardawaj, India.
- (2) Hala Kandil, National Research Centre, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140955>

Gross Morphological Study on the Small Intestine of Zoar (*Gallus gallus domesticus*), the Indigenous Fowl of Mizoram

DOI: 10.9734/jabb/2025/v28i82728

Reviewers:

- (1) Suhaib A.H AL-Taai, University of Baghdad, Iraq.
- (2) Yahya Sabah Abdulameer, Alqasim Green University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141161>

Microbial-assisted Salinity Stress Alleviation in Acid Lime (*Citrus aurantifolia* Swingle)

DOI: 10.9734/jabb/2025/v28i82729

Reviewers:

- (1) Ayana Chakraborty, Basirhat College affiliated to West Bengal State University, India.
- (2) Cinthya Christopher, All Saints' College, University of Kerala, India.

Additional Reviewers:

- (1) Annisa Adelia Nur R, Universitas Sebelas Maret. Jl. Ir. Sutami 36 A, Indonesia.
- (2) Shiffa Ul Ain, Muhammad Nawaz Shareef University of Agriculture, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141263>

Fortification of Sugarcane Juice with Aloe vera Ginger Lemon Extract: A Study on its Nutritional, Functional and Sensory Properties

DOI: 10.9734/jabb/2025/v28i82730

Reviewers:

- (1) Huma Parveen, IFTM University, India.
- (2) Shailee Anil Shelke, YCMM and RDF's Dental College, India.

Additional Reviewers:

- (1) Amin Mohammed Alwaseai, Thamar University, Republic of Yemen.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140538>

Haemato-biochemical Profile of Indigenous Nattukuttai Breed Calves Fed with Varying Levels of Energy and Protein

DOI: 10.9734/jabb/2025/v28i82731

Reviewers:

- (1) Rajni Arora, CVAS, INDIA.
- (2) Khin Maung Latt, University of Veterinary Scienc, Myanmar.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141078>

Genetic Parameters of Variability and Selection Potential for Yield and Quality Traits in Rice under North Western Himalayan Conditions

DOI: 10.9734/jabb/2025/v28i82732

Reviewers:

- (1) Barbarita Companioni González, Universidad Autónoma Agraria Antonio Narro, Mexico.
- (2) Shehrooz Afzal, Bahauddin Zakariya University, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141463>

A Paradigm Shift in Agriculture: Using Mushroom Metabolites for Sustainable Plant Disease Control and Crop Health
DOI: 10.9734/jabb/2025/v28i82733

Reviewers:

- (1) Asma Shahzad, Lahore College for Women University, Pakistan.
- (2) Tapas Ranjan Das, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141131>

Effect of Transplanting Time and Spacing on Growth and Yield of Summer African Marigold (*Tagetes erecta* L.) CV. Punjab Gainda 1
DOI: 10.9734/jabb/2025/v28i82734

Reviewers:

- (1) Sonu Kumari Sheoran, CCS HAU, India.
- (2) Amit Raj, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Chairuddin, STMIK IM, Indonesia.
- (2) Lopamudra Jena, Sri Sri University, India.
- (3) Sonu Kumari Sheoran, CCS HAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140099>

Isolation and Identification of Endophytic Fungi Associated with Roots of Soybean Plant and Their Antagonist Activity against *Fusarium* spp.
DOI: 10.9734/jabb/2025/v28i82735

Reviewers:

- (1) Maria Belem Arce Vazquez, Tecnológico Nacional de México, México.
- (2) Jitendra R. Patil, Seva Sadan's R. K. Talreja College of Arts, Science and Commerce, India.

Additional Reviewers:

- (1) France Anne Dias Ruas, Brazil.
- (2) G. Sangeetha Vani, University of Madras, India.
- (3) Laxman Ramji Rathod, University of Mumbai, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141446>

Evaluation of Weed Competitiveness of Rice Cultivars for Sustainable Weed Management in Dry DSR
DOI: 10.9734/jabb/2025/v28i82736

Reviewers:

- (1) Prakashchandra N. Parmar, N.M.C.A, N.A.U, India.
- (2) Madhab Kumar Datta, Sri Sri University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140904>

Exploring *Streptomyces albobacis* for the Sustainable Management of Mango Anthracnose
DOI: 10.9734/jabb/2025/v28i82737

Reviewers:

- (1) Blaise Jumbam, Purdue University, US state.
- (2) Melkamu Andargie Dagneu, Bahir Dar University, Ethiopia.

Additional Reviewers:

- (1) Asmaa Mansour Al-Hakeem, Al-Karkh University of Science, Iraq.
- (2) Shahira H. EL-Moslamy, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141069>

Performance Analysis of Tomato Hybrids under the Hill Agroclimatic Zone of Assam, India
DOI: 10.9734/jabb/2025/v28i82738

Reviewers:

- (1) K Jyothirmai Madhavi, India.
- (2) Luis Javier Martínez Morales, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141022>

Diversity in Morphological Characteristics of Bambara Groundnut Accessions Imported from IITA, Ibadan, Nigeria
DOI: 10.9734/jabb/2025/v28i82739

Reviewers:

- (1) Sarhan Ahmed Soliman, Agriculture Economy Research Institute, Agricultural Research Center, Egypt.
- (2) Tran Van Minh, Vietnam National University, Vietnam.
- (3) Ghada Mostafa Kattmah, Damascus Syria.

Additional Reviewers:

- (1) Amilcar Isidro Servín Niz, Universidad Nacional de Concepción, Paraguay.
- (2) Nida Habib, Kinnaird College, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141014>

Demonstration of Kharif Pulses in Darrang District of Assam under the IIPR-Pulse Programme
DOI: 10.9734/jabb/2025/v28i82740

Reviewers:

- (1) Basha Kebede, Oromia Agricultural Research Institute, Ethiopia.
- (2) Rohit Kumar Pal, ADAMAS University, India.

Additional Reviewers:

(1) Aashish Gyawali, Institute of Agriculture and Animal Sciences, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139769>

Evaluation of Wood Apple Genotypes for Yield Traits under Tamil Nadu Condition

DOI: 10.9734/jabb/2025/v28i82741

Reviewers:

- (1) Swapnil Pandey, Punjab Agricultural University, India.
- (2) Binayak Chakraborty, Uttar Banga Krishi Viswavidyalaya, India.

Additional Reviewers:

- (1) Swapnil Pandey, Punjab Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141120>

Breaking Dormancy in Elephant Foot Yam [*Amorphophallus paeoniifolius* (Dennst.) Nicolson] Using Organic and Inorganic Amendments

DOI: 10.9734/jabb/2025/v28i82742

Reviewers:

- (1) Yusuf Aminu, Aliko Dangote University of Science and Technology, Nigeria.
- (2) Boladale Sodiq Bafemi, Lagos State University of Science and Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141009>

Staggered Planting in Gladiolus: An Innovative Approach for Optimizing Cut Flower Production

DOI: 10.9734/jabb/2025/v28i82743

Reviewers:

- (1) Lakshman Chandra De, ICAR-NRC for Orchids, India.
- (2) Praveen Singh, Sardar Patel University of Police, India.

Additional Reviewers:

- (1) Angham Talal Mahmoud AL Chalabi, University of Mosul, Iraq.
- (2) Angham Talal Mahmoud AL Chalabi, University of Mosul, Iraq.
- (3) Kaka Kiari Boukar Kellou, University of Diffa, Niger.
- (4) Monis Hussain Shah, Pakistan.
- (5) Narayan Lal, ICAR-Indian Institute of Soil Science Bhopal, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141153>

Seasonal Performance, Correlation and Heritability Analysis in Some of the Characters of Nistari Lines of West Bengal, India

DOI: 10.9734/jabb/2025/v28i82744

Reviewers:

- (1) Sitti Nuraeni, Indonesia.
- (2) Merrylina Marak, India.
- (3) Nguyen Thuy Hanh, Vietnam.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140720>

Sentience of Plants towards Bioacoustics

DOI: 10.9734/jabb/2025/v28i82745

Reviewers:

- (1) Praveen Kumar, Bihar Agricultural University, India.
- (2) Bukhtawer Nasir, The University of Faisalabad, Pakistan.
- (3) Pranav Raj, Banaras Hindu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141415>

In vitro Cultural and Conidial Characterization of *Alternaria tenuissima*, the Causal Agent of Leaf Blight in Kodo Millet (*Paspalum scrobiculatum* L.)

DOI: 10.9734/jabb/2025/v28i82746

Reviewers:

- (1) Rajkumar Bansidhar Kothikar, College of Agriculture, India.
- (2) Abhishek Singh, Shri Venkateshwara University, India.
- (3) T. Aditya Sai Srinivas, Ravindra College of Engineering for Women, India.

Additional Reviewers:

- (1) Rajkumar Bansidhar Kothikar, College of Agriculture (Dr. PDKV), India.
- (2) Samiran Patra, Murshidabad KVK West Bengal University of Animal and Fishery Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141718>

Pharmacological Profiling and Propagation Strategies in Sweet Basil (*Ocimum basilicum*): A Review

DOI: 10.9734/jabb/2025/v28i82747

Reviewers:

- (1) Vaishali D. Naphade, Sandip University, India.
- (2) Manjunatha E, RGUHS, India.
- (3) Himanshu Singh, Babu Sunder Singh College of Pharmacy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141090>

Impact of Different Nutrient Management Practices on Kharif Mung Bean (*Vigna radiata* L.)
DOI: 10.9734/jabb/2025/v28i82748

Reviewers:

- (1) Husam Mohammed Muhi, Diyala University, Iraq.
- (2) Amit Nagar, Janta Vedic College, India.

Additional Reviewers:

- (1) Ayesha Siddiqua, SKCHS, India.
- (2) Gul Sanat Shah, Pakistan.
- (3) Milda Ernita, Tamansiswa University, Indonesia.
- (4) Rudraksh Shovan Panda, MITS School of Biotechnology, India.
- (5) Tasawar Iqbal, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140987>

Phosphorus and Biofertilizer Management for Enhanced Growth, Yield and Profitability of Irrigated Blackgram
DOI: 10.9734/jabb/2025/v28i82749

Reviewers:

- (1) Luis Javier Martínez Morales, Benemérita Universidad Autónoma de Puebla, México.
- (2) Vikas Sharma, Swami Keshwanand Rajasthan Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140993>

Application of Carboxymethyl Cellulose and Lemongrass Essential Oil Edible Coating to Improve Quality of Minimally Processed Pomegranate Arils
DOI: 10.9734/jabb/2025/v28i82750

Reviewers:

- (1) Fadhil, College of Medical Technology, The Islamic University, Iraq.
- (2) R. T. Patil, ICAR-CIPHET, India.

Additional Reviewers:

- (1) Abdolmajid Fadaei, Shahrekord University of Medical Sciences, Iran.
- (2) Denis M.K. Amara, Njala University, Sierra Leone.
- (3) Senthilkumar Palanisamy, Sabanci University Nanotechnology Research and Application Center, Turkey.
- (4) Shruti Ashok Padghan, India.
- (5) Tilak Raj Rana, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141343>

Optimization of Nitrogen Requirement of Indian Mustard (*Brassica juncea* L.) Genotypes under *Populus deltoides*-Based Agroforestry System
DOI: 10.9734/jabb/2025/v28i82751

Reviewers:

- (1) Anita Mahapatra, Odisha University of Agriculture and Tehnology, India.
- (2) Deekshith HN, CSIR- Institute of Himalayan Bioresource Tehnology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141367>

Efficacy Evaluation of Bio-stimulant OXYVEG on Growth and Yield of Cotton
DOI: 10.9734/jabb/2025/v28i82752

Reviewers:

- (1) Temitope R Folorunso, Auburn University, U.S.A.
- (2) Ana Cruz Morillo Coronado, Universidad Pedagógica y Tecnológica de Colombia, Colombia.
- (3) Krishnaveni Iyengar, L.A.D. College for Women, R.T.M Nagpur University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139910>

Microbial Diversity in the Active Slurries and Digestates of Selected Untreated and Alkali-pretreated Lignocellulose Substrates for Biogas Production
DOI: 10.9734/jabb/2025/v28i82753

Reviewers:

- (1) Ademola Oyejide ADEBAYO, Ladoke Akintola University of Technology, Nigeria.
- (2) Fakir Mohan Sahu, Navsari Agricultural University, India.

Additional Reviewers:

- (1) Massreshaw Assnakew Abebe, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140352>

In-vitro Assessment of Biocontrol Agents Against Juvenile Mortality of Root-Knot Nematode (*Meloidogyne incognita*) Infesting Mulberry
DOI: 10.9734/jabb/2025/v28i82754

Reviewers:

- (1) Jagdish Choudhary, Nagaland University, India.
- (2) Ullas Prasanna S., Dayananda Sagar University, India.
- (3) Ahmed Osman Ahmed Abdalla, University of Gadarif, Sudan.

Additional Reviewers:

- (1) Ahmed Osman Ahmed Abdalla, University of Gadarif, Sudan.
- (2) Garba Hani Danladi, Abdullahi Fodio University of Science and Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141283>

Chemical and Antihyperglycemic Evaluation of Detoxified Rubber Kernel Oil from Hevea (Hevea brasiliensis)
DOI: 10.9734/jabb/2025/v28i82755

Reviewers:

- (1) Mawra Nadeem, Chulalongkorn University, Pakistan.
- (2) Muhammad Hanzala, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141089>

Rhizosphere Competency of Bacillus subtilis B4 and B. amyloliquefaciens B7 and their Biocontrol Efficacy against Rhizoctonia solani and Streptomyces scabies under Field Conditions
DOI: 10.9734/jabb/2025/v28i82756

Reviewers:

- (1) Prince Kumar Gupta, Bihar Agricultural University, India.
- (2) Mahfuz Alam, Bangladesh.
- (3) Ayana Chakraborty, Basirhat College affiliated to West Bengal State University, India.

Additional Reviewers:

- (1) Ayana Chakraborty, Basirhat College, West Bengal State University, India.
- (2) Mahfuz Alam, Bangladesh Agricultural Research Council, Bangladesh.
- (3) Ranbir Singh, SKUAST-Jammu, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141434>

Evaluation of Tricyclazole-Encapsulated Chitosan Nanoparticles Against Blast Disease and on Physiological Attributes of Rice
DOI: 10.9734/jabb/2025/v28i82757

Reviewers:

- (1) Ferdinand Uwaifo, USA.
- (2) Emani Rajeswari, Acharya N G Ranga Agricultural University, India.
- (3) Victor Manuel de Jesus Canche EK, Mexico.

Additional Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Rejwan Bhuiyan, Bangladesh Rice Research Institute, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141688>

Prevalence and Therapeutic Management of Hypothyroidism-Associated Canine Demodicosis in and Around Indore, Madhya Pradesh, India
DOI: 10.9734/jabb/2025/v28i82758

Reviewers:

- (1) Daniela Mariel Villatoro Chacón, Universidad de San Carlos de Guatemala, Guatemala.
- (2) Pubaleem Deka, Institute of Veterinary Science and Animal Husbandary, India.
- (3) Edi Erwan, State Islamic University of Sultan, Indonesia.

Additional Reviewers:

- (2) Shree Ram Karir, Rajasthan University of Veterinary and Animal Sciences, India.
- (3) Ajeet Kumar, Bihar Veterinary College, India.
- (4) Bilal Ahmad Mallaa, Model Govt Degree College Charar-i-Sharief, India.
- (5) Supradip Das, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141291>

Parental Polymorphism and Hybrid Testing in Linseed (Linum usitatissimum L.) by Using Molecular Markers
DOI: 10.9734/jabb/2025/v28i82759

Reviewers:

- (1) Yogesh Shaniware, University of Horticultural Sciences, India.
- (2) Momy Hunowu, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141518>

Influence of Integrated Nutrient Management on Growth and Seed Yield of Cowpea [Vigna unguiculata (L.) Walp] under Balaghat (M.P.) Condition
DOI: 10.9734/jabb/2025/v28i82760

Reviewers:

- (1) Askar Ghanbari Odivi, Sharekord university, Iran.
- (2) Suhad Abdul Azeez Ibrahim, Al-Nahrain University, Iraq.
- (3) S. Sasipriya, Malla Reddy University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141194>

Influence of Plant Growth Regulators on Physiological Traits and Quality Parameters of Potted Syngonium
DOI: 10.9734/jabb/2025/v28i82761

Reviewers:

- (1) Jeffry M. Saro, Prosperidad National High School, Philippines.
- (2) Elham Hatami, Razi University, Iran.
- (3) Antonio Pereira Junior, Para State University, Brazil.

Additional Reviewers:

- (1) T. Sumathi, Dr. YSRHU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141776>

Prevalence and Load of *Campylobacter* spp. in Raw Chicken Meat from Jammu Province, India
DOI: 10.9734/jabb/2025/v28i82762

Reviewers:

- (1) C. Mabel Joshaline, Arul Anandar College, India.
- (2) Sudhanya Nath, India.

Additional Reviewers:

- (1) Shumaila Taskeen, MJF CVAS, India.
- (2) Jassim Edan Qasim AL-Musawi, Baghdad University, Iraq.
- (3) Koshevoy Vsevolod, State Biotechnological University, Ukraine.
- (4) Shumaila Taskeen, Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140646>

Fortified and Unfortified Rice Flours: A Comparative Evaluation of Nutritional Composition and Functional Characteristics
DOI: 10.9734/jabb/2025/v28i82763

Reviewers:

- (1) Siradala Shiny Pavithra, Professor Jayashankar Telangana Agricultural University, India.
- (2) Aimen Shabbir, University of Agriculture Faisalabad, Pakistan.

Additional Reviewers:

- (1) Anilkumar R Chaudhari, Kamdhenu University, India.
- (2) Fathy Elshaer Mohammed Fathy, Al-Azhar university, Egypt.
- (3) Gamal Saad Elhadidy, Egypt.
- (4) j. M. Koli, DBSKKV, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141690>

Effect of Gibberellic Acid (GA3) and Organic Substances on Seed Germination and Shoot Growth of Custard Apple (*Annona squamosa* L.) Seedlings under Shade Net Condition
DOI: 10.9734/jabb/2025/v28i82764

Reviewers:

- (1) Arun Kumar, Banda University of Agriculture and Technology, India.
- (2) Abeer Abdelaty Ahmed Mohammed, Agriculture Research Center, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140631>

Optimization of Somatic Embryogenesis in a Seedless Grape Cultivar
DOI: 10.9734/jabb/2025/v28i82765

Reviewers:

- (1) Jose Luis Rodriguez de la O, Universidad Autonoma Chapingo, Mexico.
- (2) Helal Nemat Farahzadi, Technical and Vocational University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141759>

Optimizing Nitrogen, Phosphorus, and Potassium Levels for Enhanced Yield and Quality of Custard Apple (*Annona squamosa* L.)
DOI: 10.9734/jabb/2025/v28i82766

Reviewers:

- (1) Sanjeet Kumar, India.
- (2) Thirunahari Ugandhar, Kakatiya Govt College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141328>

Genic Microsatellite Markers Based Characterization in Relation to Aerobic Adaptation of Rice Genotypes
DOI: 10.9734/jabb/2025/v28i82767

Reviewers:

- (1) Chandramaniya Chiragkumar Pravinbhai, Anand Agricultural University, India.
- (2) Rohini M. Kolekar, Vidya Pratishthan College of Agricultural Biotechnology, India.

Additional Reviewers:

- (1) Muir Ahmad, PMAS-Arid Agriculture University Rawalpindi, Pakistan.
- (2) Yusuf Limbongan, Indonesia Christian University of Toraja, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140396>

Antagonistic Potential of Endophytic Bacteria against *Colletotrichum truncatum* Causing Fruit Rot in Chili
DOI: 10.9734/jabb/2025/v28i82768

Reviewers:

- (1) Tariq Ahmad, Damascus University, Pharmacy college, Syria.
- (2) Chafiaa Mazri, University of Bouira, Algeria.

Additional Reviewers:

- (1) G Venu Gopal, KVK Jammikunta, India.
- (2) Tariq Ahmad, Damascus University, Pharmacy college, Syria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141976>

Morpho-biochemical Characterization of Cherry Tomato Genotypes Grown in Open Condition
DOI: 10.9734/jabb/2025/v28i82769

Reviewers:

- (1) Brinda.T, India.
- (2) Maryam Nasir, Ayub Agricultural Research Institute, Pakistan.

Additional Reviewers:

- (1) Beadaa Abdalqader Mahdii, University of Baghdad, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141280>

Induction of Novel Agronomic and Biochemical Variations in Sunflower (*Helianthus annuus* L.) through EMS Mutagenesis for Enhanced Yield and Oil Quality
DOI: 10.9734/jabb/2025/v28i82770

Reviewers:

- (1) N. Vairam, SRM Valliammai Engineering College, India.
- (2) Manoj Kumar Das, SRI SRI University, India.
- (3) B Santhosh, Acharya NG Ranga Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141576>

Morphological Characterization of Trichoderma Isolates Purified from the Rhizosphere Soil, Collected from Copper Mining Areas of Uttarakhand, India
DOI: 10.9734/jabb/2025/v28i82771

Reviewers:

- (1) Israa Jabbar Shamkhi, Kut Technical Institute, Middle Technical University, Iraq.
- (2) Yidnekachew Kifle Aweke, Dambi Dollo University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141374>

Comparison on Physiological Triats of Mini Clonal Leaves of Mulberry Treated with Different Growth Hormones
DOI: 10.9734/jabb/2025/v28i82772

Reviewers:

- (1) Bhushan Annasaheb Dengale, Padmashri Vikhe Patil College, India.
- (2) Sanjeet Kumar, Ambika Prasad Research Foundation, India.
- (3) Yogesh Sadashiv Patil, Rajaram College, Shivaji University, India.

Additional Reviewers:

- (1) Akriti Vigya Arpan, Mahatma Gandhi Kashi Vidyapeeth, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141821>

An Investigation on the Pathogenicity of Sclerotial wilt Infecting *Jasminum sambac* (L.). Aiton
DOI: 10.9734/jabb/2025/v28i82773

Reviewers:

- (1) Jyoti Papola, India.
- (2) Dwarka, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142123>

Knowledge, Attitude and Practice toward Simulium Nuisances among Local Population in Guiembé, Poro Region, Côte d'Ivoire
DOI: 10.9734/jabb/2025/v28i82774

Reviewers:

- (1) Patindoilba Marcel Sawadogo, Joseph Ki-Zerbo University, Burkina Faso.
- (2) Franklin Ayisi, University of Ghana, Ghana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140501>

Identification of Trichoderma Strains Isolated from Copper Mining Locations of Uttarakhand Using BiOLOG Microstation System
DOI: 10.9734/jabb/2025/v28i82775

Reviewers:

- (1) Priyanka Sinha, Bundelkhand University, India.
- (2) K. Yamunarani, TNAU, India.
- (3) Shital Sanjay Dhawan, Dr Sharadchandra Pawar College of Agriculture, India.
- (4) Muhammad Waris, Balochistan Agriculture College, Pakistan.

Additional Reviewers:

- (1) K. Vignesh, Palar Agricultural College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141687>

Gene Frequency of Plumage Pattern, Comb Type, Skin Colour, and Feather Traits in Indigenous Chickens of Kerala, India
DOI: 10.9734/jabb/2025/v28i82776

Reviewers:

- (1) Dibyendu Chakraborty, SKUAST, India.
- (2) Muhammet KAYA, Eskişehir Osmangazi University, Turkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141522>

Upcycling Silk Waste into Clean Beauty: Sericin as a Green Skincare Ingredient
DOI: 10.9734/jabb/2025/v28i82777

Reviewers:

- (1) Guravtar Singh Mann, Lovely Professional university, India.
- (2) Archana R Sankar, Amrita School of Dentistry, India.
- (3) Annish Jain, Panjab University, India.

Additional Reviewers:

- (1) Mahmoud Salama El-Haysha, Animal Production Research Institute (APRI) – Agricultural Research Center (ARC), Egypt.
- (2) Rudrakshi Chickanna, Krishnadevaraya Dental College Bangaluru, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140944>

Micropropagation of Major Tuber Crops: A Review

DOI: 10.9734/jabb/2025/v28i82778

Reviewers:

- (1) Dileepkumar Masuthi, India.
- (2) Abdurazak Sufiyan, Ethiopia Biodiversity Institute, Ethiopia.

Additional Reviewers:

- (1) Nishigandha Ranasingh, Siksha O' Anusandhan (Deemed to be University), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141102>

Effects of Various Plant Growth Hormones on Yield and Production Efficacy of Agaricus bisporus (Lange) Imbach

DOI: 10.9734/jabb/2025/v28i82779

Reviewers:

- (1) K. Vignesh, Palar Agricultural College, India.
- (2) Anthoula Gleridou, Greece.
- (3) Avtar Singh Bimbraw, Punjab Agricultural University, India.

Additional Reviewers:

- (1) Sabah Gazi Shareef, University of Kerbala, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141670>

Screening Indian Cardamom Accessions for Resistance to Major Pathogens and Correlating Responses with Biochemical Defense Parameters

DOI: 10.9734/jabb/2025/v28i82780

Reviewers:

- (1) Heronima D. Sanchez, Benguet State University, Philippines.
- (2) Roohi Jan, SKUAST K, India.

Additional Reviewers:

- (1) Anamika Sajwan, Dolphin (PG) Institute of Biomedical and Natural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140537>

Optimizing In vitro Callus Induction from Spathiphyllum Leaf and Petiole Explants

DOI: 10.9734/jabb/2025/v28i82781

Reviewers:

- (1) Abha Jha, BNMU, India.
- (2) Rabia El-Hawaz, Clemson University, USA.

Additional Reviewers:

- (1) Dalpat Lal, Agriculture University, India.
- (2) Ihab Nazar Al-Abasi, University of Mosul, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141892>

Genetic Diversity Studies Using D2 Statistics in Finger Millet (Eleusine coracana (L.) Gaertn.) Genotypes for Agro-Morphological and Biochemical Traits

DOI: 10.9734/jabb/2025/v28i82782

Reviewers:

- (1) Kalpana K, Osmania University, India.
- (2) P. Sivakumar, Tamil Nadu Agricultural University, India.
- (3) Muhammad Atif Wahid, Central Cotton Research Institute, Pakistan.

Additional Reviewers:

- (1) Farshid Talat, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141445>

Jaundice in Dogs: Exploring Herbal Remedies and Comprehensive Therapeutic Approaches

DOI: 10.9734/jabb/2025/v28i82783

Reviewers:

- (1) Rakesh Kotha, Osmania Medical College, India.
- (2) Ambar Retnowati, IPB University, Indonesia.
- (3) Mukhlisa Safarova, Samarkand State University, Uzbekistan.

Additional Reviewers:

- (1) K. Karthika, Veterinary College and Research Institute, India.
- (2) Luan Daniel Silva Ferreira, Universidade Federal do Pará – UFPa, Brazil.
- (3) Shahzeb Arain, Sindh Agriculture University, Pakistan.
- (4) Shovit Dutta, BGC Trust Medical College Hospital & Chittagong City Corporation Memon Maternity Hospital, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141767>

Farmer Perspectives and Usage Patterns of Insecticides in Chillii Cultivation in Bhabhar Region of Uttarakhand, India

DOI: 10.9734/jabb/2025/v28i82784

Reviewers:

- (1) Sojwal Shinde, MPKV, India.
- (2) Ravikumar D. Dodiya, Sardarkrushinagar Dantiwada Agricultural University, India.

Additional Reviewers:

- (1) Sopkoutie Kengni Nerlus Gautier, University Of Dschang, Cameroon.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141865>

Comparative Morphology of the os Coxae in Black Swan (Cygnus atratus) and Domestic Fowl (Gallus gallus)

DOI: 10.9734/jabb/2025/v28i82785

Reviewers:

- (1) Rajani C V, Kerala veterinary and Animal Sciences University, India.
- (2) Shivaji Harischandra Talekar, Kamdhenu University, College of Veterinary Science and Animal Husbandry, India.
- (3) Mehroz Latif, Bahauddin Zakariya University, Pakistan.
- (4) Abdulrazzaq B. kadhim, University of Al-Qadisiyah, Iraq.

Additional Reviewers:

- (1) Amandeep Singh, Lala Lajpat Rai University of Veterinary & Animal Sciences, India.
- (2) Nnenna Grace Ezechi, Enugu State College of Education (Technical), Nigeria.
- (3) T.A. Kannan, Veterinary College and Research Institute, TANUVAS, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141942>

Efficacy of Eco-compatible Inputs for Managing Black Scurf Disease of Potato (Solanum tuberosum L.) incited by Rhizoctonia solani Kuhn

DOI: 10.9734/jabb/2025/v28i82786

Reviewers:

- (1) Surendra Kumar Gautam, Shri Rawatpura Sarkar University, India.
- (2) T.M. Hemalatha, ANGRAU, India.
- (3) K. Vignesh, Palar Agricultural College, India.

Additional Reviewers:

- (1) Davine Otieno, Chuka University, Kenya.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141671>

Plant Virus Transmission: Modes and Vectors

DOI: 10.9734/jabb/2025/v28i82787

Reviewers:

- (1) Dewa Ayu Made Adnyaswari, Udayana University, Indonesia.
- (2) Md. Mahtab Rashid, Bihar Agricultural University, India.
- (3) Mohammed Naser Hussein, Afak General Hospital, Iraq.

Additional Reviewers:

- (1) Ashmita Banik, Tomo Riba Institute of Health & Medical Sciences (TRIIMS), India.
- (2) K Jyothirmal Madhavi, Dr YSR Horticultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139286>

Impact of Growth Regulating Substances on Different Varieties of Okra (Abelmoschus esculentus L.)

DOI: 10.9734/jabb/2025/v28i82788

Reviewers:

- (1) Manju Giri, Nepal Polytechnic Institute, Nepal.
- (2) Yurii Dehtiarov, State Biotechnological University, Ukraine.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140970>

Effect of Fertility Levels and Integrated Nutrient Management on Productivity, Profitability and Quality of Indian mustard (Brassica juncea L.)

DOI: 10.9734/jabb/2025/v28i82789

Reviewers:

- (1) Achmad Yozar Perkasa, Indonesia.
- (2) Sadique Shaikh, India.
- (3) Ganga Gharty Chhetri, Nepal.

Additional Reviewers:

- (1) Guillermo Martín Caille, National University of Patagonia San Juan Bosco (UNPSJB), Argentina.
- (2) Haitham Elleuch, Tunisia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141501>

Seasonal Incidence of Insect Pests on Cowpea and Efficacy of Biopesticides against Spotted Pod Borer (*Maruca vitrata*)
DOI: 10.9734/jabb/2025/v28i82790

Reviewers:

- (1) Ravi Kumar Rajak, Sardar Patel University, India.
- (2) Salih Khalaf Atiyah, University of Tikrit, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141526>

Thymus Gland Development in White Leghorn Chickens: A Gross and Biometrical Evaluation from Hatching to 24 Weeks
DOI: 10.9734/jabb/2025/v28i82791

Reviewers:

- (1) Bagyalakshmi Jarsangi, NTR College of Veterinary Sciences, India.
- (2) Rajesh Ranjan, NDVSU, India.

Additional Reviewers:

- (1) Srinivas Sathapathy, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141888>

Formulation, Rheological Characterization and Sensory Evaluation of Jam and Jelly from *Annona squamosa* L. (Custard apple)
DOI: 10.9734/jabb/2025/v28i82792

Reviewers:

- (1) Daniela STOIN, University of Life Sciences "King Michael I" from Timisoara, Romania.
- (2) Ateeq Ahmad, South China University of Technology, China.

Additional Reviewers:

- (1) Irene Darkwa, Takoradi Polytechnic, Ghana.
- (2) Sangeeta Sankhalkar, CES Parvatibai Chowgule College of Arts and Science, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141490>

Cassia Fistula Fruit as a Novel Source of Nutraceutical Wine
DOI: 10.9734/jabb/2025/v28i82793

Reviewers:

- (1) Pulipati Sowjanya, India.
- (2) Amin Mohammed Alwaseai, Republic of Yemen.

Additional Reviewers:

- (1) Raju Lal Bhardwaj, Agriculture University, Jodhpur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142138>

Assessment of Heritability and Genetic Advance in Segregating Generations of Rice (*Oryza sativa* L.) for Grain Yield and Yield Contributing Traits under Upland Conditions
DOI: 10.9734/jabb/2025/v28i82794

Reviewers:

- (1) Amit Ashok Chhatre, India.
- (2) Rizki Bagus Nugroho, Politeknik Negeri Lampung, Indonesia.

Additional Reviewers:

- (1) Dhia Gharabi, Ibn Khaldoun University – Tiaret, Algeria.
- (2) Olabisi E. Olajire, National Centre for Genetic Resources and Biotechnology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141324>

Analysis of Yield-contributing Traits in Ash Gourd Using Correlation and Path Coefficient Methods
DOI: 10.9734/jabb/2025/v28i82795

Reviewers:

- (1) Md. Daraj Uddin Prodhan, Sher-e-Bangla Agricultural University, Bangladesh.
- (2) Somil Singh Chauhan, Medicaps University, India.

Additional Reviewers:

- (1) Laxman Navi, University of Agricultural Sciences, GKVK, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139966>

Effect of Nitrogen Levels on Growth, Yield and Quality of Bottle Gourd [*Lagenaria siceraria* L. (Mol.) Standl.] in Balaghat Region, (M.P.), India
DOI: 10.9734/jabb/2025/v28i82796

Reviewers:

- (1) Anand Gautam, Punjab Agricultural University, Ludhiana, India.
- (2) Diksha Sinha, CSK HPKV Palampur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141219>

Role of Endophytes and Plant Growth Promoting Rhizobacteria in Enhancing Flower Yield and Quality
DOI: 10.9734/jabb/2025/v28i82797

Reviewers:

- (1) G. Komala, Tamil Nadu Agricultural University, India.
- (2) Shubham Kumar Yadav, Indira Gandhi Krishi Vishwavidyalaya, India.

Additional Reviewers:

- (1) Farkad Hawas Musa, University Of Anbar, Iraq.
- (2) Ma. Dolores Castañeda Antonio, Meritorious Autonomous University of Puebla, Mexico.
- (3) Maria Helena De Aguiar Pereira E Pestana, ISCTE-iul. Lisbon University, Portugal.
- (4) Nada Hussein Al-Amer, Al-Furat University. College of Agricultural Engineering, Syria.
- (5) Satam Sachin Bajirao, Dr. B.S. Konkan Agricultural University, India.
- (6) Shukri I. Rekani, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141740>

Eco-Friendly Management Modules against Sigatoka Leaf Spot Disease Caused by Pseudocercospora musae in Banana
DOI: 10.9734/jabb/2025/v28i82798**Reviewers:**

- (1) Aba-Toumno Lucie, University of Bangui, Central African Republic.
- (2) Florence Nassimbwa, Uganda Martyrs University, Uganda.

Additional Reviewers:

- (1) Asmaa Mahmoud Alkolaly, Egypt.
- (2) Fadime Karabulut, Firat University, Türkiye.
- (3) Fabrício Moraes de Almeida, UFRO, Brasil.
- (4) Manoj Kumar Patairiya, National Institute of Advanced Studies, India.
- (5) Samah Metwally Mahmoud Abd EL-Aziz, The National Research Centre, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141437>

Bioactive Nutrient Characteristics of Traditional Rice Landraces from the Cauvery Delta Region: A Path to Nutritional Security and Global Recognition
DOI: 10.9734/jabb/2025/v28i82799**Reviewers:**

- (1) Oguntola Emmanuel, Federal University of Technology, Nigeria.
- (2) Rahul Sharma, Punjab Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141830>

Correlation and Path Analysis in Muskmelon (Cucumis melo L.) for Growth and Yield Traits under Hill Zone of Karnataka, India
DOI: 10.9734/jabb/2025/v28i82800**Reviewers:**

- (1) Divyesh Vasava, India.
- (2) Tran Van Minh, Vietnam National University, Vietnam.
- (3) Jamal-Ali Olfati, University of Guilan, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141835>

Molecular Characterization of Melia dubia Cav.: Insights from Natural Populations in South Gujarat, India
DOI: 10.9734/jabb/2025/v28i82801**Reviewers:**

- (1) Seher Toprak, Türkiye.
- (2) Aman Tutlani, India.

Additional Reviewers:

- (1) Praveen Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142180>

Phylogenetic Insights of Phytochrome A Homologs in Legumes
DOI: 10.9734/jabb/2025/v28i82802**Reviewers:**

- (1) Nur Aifiah Binti Ibrahim, Universiti Teknologi MARA, Malaysia.
- (2) R. Vanlalpeka, Mizoram University, India.
- (3) Mehmet ULAS, Olive Research Institute, Türkiye.
- (4) Kumud Dubey, Indian Council of Forestry Research and Education, India.

Additional Reviewers:

- (1) Farshid Talat, AREEO, Iran.
- (2) R.S. Pavithra, Tamilnadu Dr MGR Medical University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141854>

Probiotics-EC Probiotic Supplementation: Novel Approaches to Improve Growth Performance in Aseel Cross Chicks
DOI: 10.9734/jabb/2025/v28i82803**Reviewers:**

- (1) Walaa Hussein Khalifa, National Research Center, Egypt.
- (2) Hadeel Mohammed Hameed, College of Veterinary Medicine, University of Mosul, Iraq.

Additional Reviewers:

- (1) Hayder Dawood Saleem, University of Manara, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142174>

Microalgal Systems for Efficient CO₂ Utilisation and Carbon Sequestration: A Review
DOI: 10.9734/jabb/2025/v28i82804

Reviewers:

- (1) Tamanna Begam, DBS PG College Kanpur, India.
- (2) Dan Cirjan, Petroleum, Gas University of Ploiesti, Romania.
- (3) Divyanshi Sharma, AKTU Lucknow, India.

Additional Reviewers:

- (1) B.P. Bhaskar, ICAR_NBSS&LUP, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138519>

Trait Association and Magnitude of Direct and Indirect Effects on Fibre Yield in Tossa Jute (*Corchorus olitorius* L.) Genotypes
DOI: 10.9734/jabb/2025/v28i82805

Reviewers:

- (1) Muhilan G, Tamil Nadu Agricultural University, India.
- (2) Bernard Yumbya, Kenya.
- (3) Reda E. Essa, National Research Centre, Egypt.

Additional Reviewers:

- (1) Vatsalkumar Bipinchandra Maisuriya, University of Calgary, Canada.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141770>

Effect of Pre-Sowing Treatment on Seed Germination of Baheda (*Terminalia bellirica* Roxb)
DOI: 10.9734/jabb/2025/v28i82806

Reviewers:

- (1) Kawther Hadi Abood, Al -Musayeb Technical College, Al -Furat Al -Awsat Technical University, Iraq.
- (2) Yusuf Aminu, Aliko Dangote University of Science and Technology, Nigeria.
- (3) Sarita R. Sharma, Indus Institute of Science, Humanities, and Liberal Studies (IISHLS), Indus University, India.

Additional Reviewers:

- (1) Jeverson Santiago Quishpe Gaibor, Salesian Polytechnic University, Ecuador.
- (2) Diksha Sultania, Lalit Narayan Mithila University, India.
- (3) Habtamu Gudisa Megersa, Ethiopian Institute of Agricultural Rresearch, Ethiopia.
- (4) Manish Kumar Vijay, ICFRE-Tropical Forest Research institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141673>

Study of the Acute Toxicity and Antipyretic Activity of *Talinum triangulare*
DOI: 10.9734/jabb/2025/v28i82807

Reviewers:

- (1) Vijayalakshmi Devi Sangeetham Raghuraman, USA.
- (2) Sarvesh Suyal, DBS (PG) College, India.
- (3) Paul Chinwuba, University of Nigeria, Nigeria.

Additional Reviewers:

- (1) Mahesh S, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140196>

Diversity, Development and Management of Insect Galls: Insights into Gall Infestation on Silkworm Food Plants
DOI: 10.9734/jabb/2025/v28i82808

Reviewers:

- (1) Ivan Pavlovic, Scientific Institute of Veterinary Medicine of Serbia, Serbia.
- (2) Prasanna Babu Racheeti, Shree Velagapudi Ramakrishna Memorial College, India.
- (3) Aladji Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon.

Additional Reviewers:

- (1) Sukhpal Kaur, Desh Bhagat University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141962>

Shade-induced Modulation of Growth, Yield, and Soil Dynamics in Medicinal Coleus (*Coleus forskohlii* Briq.)
DOI: 10.9734/jabb/2025/v28i82809

Reviewers:

- (1) Mrinal Choudhury, Assam Agricultural University, India.
- (2) Balraj Singh, Sri Karan Narendra Agriculture University, India

Additional Reviewers:

- (1) Mutshekwa Ndivhuho, University of Limpopo, South Africa.
- (2) Nurul Puspita Palupi, Universitas Mulawarman, Indonesia.
- (3) Susan Fawzi Khadhem Al-Sudani, Albayan University, Iraq.
- (4) Syed Aasif Hussain Andrabi, Glocal University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142233>

Influence of Various Lactation Phases on the Physicochemical Properties of Milk in Indigenous Buffalo of Jammu Region
DOI: 10.9734/jabb/2025/v28i82810

Reviewers:

- (1) Jahanzaib Khaliq, Sindh Agriculture University, Pakistan.
- (2) Gollu Chaitanya, Centurion University of Technology and Management, India.
- (3) Israa A. A. Hamdan, Al-Muthanaa University, Iraq.

Additional Reviewers:

- (1) G. Swarnalatha, College of Dairy Technology, PVNRTVU, India.
- (2) Kamalm.Alsaad, University of Basrah, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142025>

Strategic Marker-Assisted Selection for Elite Soybean Development: I. Parental Polymorphism Survey Using Core SSR Markers for Null KT1 and LOX2 Alleles
DOI: 10.9734/jabb/2025/v28i82811

Reviewers:

- (1) Aiman Malik, University of the Punjab, Pakistan.
- (2) Ahmed Mahmood Rajab, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142011>

Pathological Investigation of Fowl Adenovirus Infections Associated with Respiratory Diseases in Broilers
DOI: 10.9734/jabb/2025/v28i82812

Reviewers:

- (1) Munnir Mukhtar Getso, Kaduna State University, Nigeria.
- (2) Jerome Unubi Okpanachi, Ahmadu Bello University, Nigeria.

Additional Reviewers:

- (1) Irshad Ahmad, Khyber Medical University Peshawar, Pakistan.
- (2) Shumaila Taskeen, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140935>

Effect of Sources and Levels of Sulphur on Growth and Economics of Toria (Brassica campestris var. Toria)
DOI: 10.9734/jabb/2025/v28i82813

Reviewers:

- (1) Agustinus N Kairupan, Indonesia.
- (2) Osama A. Khodair, Al-Azhar University, Egypt.
- (3) P. Nithya, Bishop Heber College, India.

Additional Reviewers:

- (1) Hamid Zargari, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142003>

Phenotypic Screening of Promising Rice Cultures for Resistance against Brown Plant Hopper (Nilaparvata lugens Stal) under Field and Glass House Conditions
DOI: 10.9734/jabb/2025/v28i82814

Reviewers:

- (1) Pukhram Bhumita, College of Agriculture, Iroisemba, Central Agricultural University, India.
- (2) Manasij Das, Seacom Skills University, India.
- (3) Biswajit Sahoo, IGKV, India.

Additional Reviewers:

- (1) Pham Thi Kim Vang, Cuu Long Delta Rice Research Institute, Vietnam.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141570>

Transcription Factor 7-Like 2 (TCF7L2) rs12255372 Gene Polymorphism in Non-diabetic Hypertensive Patients in Abidjan, Côte d'Ivoire
DOI: 10.9734/jabb/2025/v28i82815

Reviewers:

- (1) Lala Akhundova, Institute of Molecular Biology and Biotechnologies, Azerbaijan.
- (2) Harishchander Anandaram, Amrita Vishwa Vidyapeetham, India.
- (3) Abdulsamie Hassan Alta'ee, University of Babylon, College of Medicine, Iraq.

Additional Reviewers:

- (1) Niketa Ashem, Regional Institute of Medical Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141476>

Artificial Intelligence and Internet of Things in Sericulture: Transforming Sustainability, Efficiency and Rural Livelihoods
DOI: 10.9734/jabb/2025/v28i82816

Reviewers:

- (1) Ariful Islam, Rajshahi University of Engineering & Technology, Bangladesh.
- (2) Raul Paşcalau, Romania.

Additional Reviewers:

- (1) Bikila Gebeyehu Eticha, Wollega University Shambu Campus, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141871>

Agronomic Evaluation of Carrot Cultivars under Raised and Traditional Cultivation Methods in Tiraque
DOI: 10.9734/jabb/2025/v28i82817

Reviewers:

- (1) Nadeem Qayoom Dar, Kurukshetra University, India.
- (2) Rohlupuii, Punjab Agricultural University, India.
- (3) Able Shrestha, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140705>

Occurrence of Plant-Parasitic Nematodes in the Experimental Fields of SCS College of Agriculture, Assam Agricultural University, Dhubri, Assam, India
DOI: 10.9734/jabb/2025/v28i82818

Reviewers:

- (1) N. Seenivasan, Tamil Nadu Agricultural University, India.
- (2) Sameh Sawires, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141799>

Trait-Specific Heterosis and Inbreeding Depression Patterns in Rice: Implications for Hybrid Breeding
DOI: 10.9734/jabb/2025/v28i82819

Reviewers:

- (1) Saurabh Samdarshi, ICAR, India.
- (2) Gangadhara Daggalli, University of Agricultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142598>

Development of Emulsifiable Concentrates (EC) Formulations for Management of Snails
DOI: 10.9734/jabb/2025/v28i82820

Reviewers:

- (1) Fatma Ibrahim Elakhrasy, Plant Protection Research Institute, Egypt.
- (2) Siti Noor Hajjar Bt Md Latip, Universiti Teknologi Mara, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142098>

Health-Promoting Polyphenols in Mulberry Fruits: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i82821

Reviewers:

- (1) Dewa Ayu Made Adnyaswari, Indonesia.
- (2) Alireza Mirzaei, Alzahra University, Iran.
- (3) Narinder Kumar, University of Jammu, India.
- (4) Mujahid Sher, Qurtaba University, Pakistan.

Additional Reviewers:

- (1) Enas AbdulSahib Badi, Iraq.
- (2) Ioana Stanciu, University of Bucharest, Romania.
- (3) Sripriya, Dravidian University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142208>

Eco-Friendly Strategies and Population Dynamics for Managing Uzi Fly (*Exorista bombycis* Louis) Infestations Under Climate Variability in Mulberry Sericulture
DOI: 10.9734/jabb/2025/v28i82822

Reviewers:

- (1) Dwarka, India.
- (2) Chetankumar Tekchand Sharma, India.

Additional Reviewers:

- (1) Nurul Fatimah Binti Abd Latip, Universiti Teknologi MARA, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141999>

A Survey of Pesticide Use Patterns and Farmers' Perceptions in Major Cucurbits-growing Regions of Uttarakhand, India
DOI: 10.9734/jabb/2025/v28i82823

Reviewers:

- (1) Dilip R. Vahoniya, Anand Agricultural University, India.
- (2) Niraj Kumar, Junagadh Agricultural University, India.
- (3) Chandan Kumar Panda, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Heronima D. Sanchez, Benguet State University-Bokod Campus, Philippines.
- (2) Geeta Singh, JNKVV, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142331>

Genomic Insights into Guava: De novo Transcriptome Assembly Using Illumina Sequencing Data and SSR Markers Exploration and Discovery
DOI: 10.9734/jabb/2025/v28i82824

Reviewers:

- (1) Sofia S, Fatima Mata National College, India.
- (2) Aleksey Troitsky, Lomonosov Moscow State University, Russia.

Additional Reviewers:

(1) Marina T. Stojanova, Ss. Cyril and Methodius University, North Macedonia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142338>

Assessment of Calcium Accumulation in the Wheat Aleurone Layer Reveals Phenotypic Variation across Two Distinct Environmental Conditions

DOI: 10.9734/jabb/2025/v28i82825

Reviewers:

- (1) Batischeba Tembo, Zambia.
- (2) Wael Fahmi Abdulrahman Alshamary, Kirkuk University, Iraq.
- (3) Azhar Iqbal, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141908>

Effect of Biopesticides against Shoot and Fruit Borer (*Earias vittella* Fab.) on Okra [*Abelmoschus esculentus* (L.) Moench]

DOI: 10.9734/jabb/2025/v28i82826

Reviewers:

- (1) Vidhin Sundar Kamble, Sangola College, Solapur University, India.
- (2) Mahfut, Lampung University, Indonesia.
- (3) Robert Eric, University of Orleans, France.

Additional Reviewers:

- (1) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (2) Muhammad Saqib, School of Life science and Technology, Xi'an Jiaotong University, China.
- (3) Ria Manurung, Sekolah Tinggi Ilmu Komputer Yos Sudarso, Indonesia.
- (4) Rubabura Kituta Jean Augustin, Democratic Republic of Congo.
- (5) Samiran Patra, Murshidabad KVK West Bengal University of Animal and Fishery Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140637>

In vitro Efficacy of Fungicides against *Phomopsis vexans* Inciting *Phomopsis* Blight of Brinjal

DOI: 10.9734/jabb/2025/v28i82827

Reviewers:

- (1) Shiv Kumar Yadav, Rajasthan Agricultural Research Institute, India.
- (2) Kouame Assiri Elloh Patrice, Côte d'Ivoire.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142176>

Molecular Scissors in Agriculture: Harnessing Precision Genome Editing for Sustainable Crop Improvement

DOI: 10.9734/jabb/2025/v28i82828

Reviewers:

- (1) Reda E. Essa, National Research Centre, Egypt.
- (2) Manish Kumar, Career Point University, India.

Additional Reviewers:

- (1) Neha Verma, SR Group of Institutions, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142486>

Molecular Characterization and Genetic Diversity of Guava (*Psidium guajava* L.) Germplasm

DOI: 10.9734/jabb/2025/v28i82829

Reviewers:

- (1) Victor Manuel de Jesus Canche Ek, Mexico.
- (2) Abdul Majid, National Agricultural Research Centre, Pakistan.

Additional Reviewers:

- (1) Manvendra Singh, KMC Language University, India.
- (2) Hakan Ulukan, Ankara University, Türkiye.
- (3) Kavi K. Oza, The Maharaja Sayajirao University of Baroda, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142344>

Integrated Management Strategies for Viral Disease Complex in King Chilli

DOI: 10.9734/jabb/2025/v28i82830

Reviewers:

- (1) Kaushik Pramanik, Swami Vivekananda University, India.
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Additional Reviewers:

- (1) Equbal Ahmad, T.M. Bhagalpur University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142107>

Field Survey and Assessment of Fusarium Wilt Incidence in Cotton (*Gossypium* spp.) in Hanumangarh District of Rajasthan, India

DOI: 10.9734/jabb/2025/v28i82831

Reviewers:

- (1) Ashkan Asgari, University of Hormozgan, Iran.
- (2) K. Ashok Kumar, Osmania University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142132>

Priming Carrot Seeds as a Strategy to Improve Production Efficiency in Bolivia: Laboratory and Field Evaluation
DOI: 10.9734/jabb/2025/v28i82832

Reviewers:

- (1) Ruby Sarmah, Assam Agricultural University, India.
- (2) Zakia Parveen, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141395>

Mutagenesis Study to Unleash the Genetic Potential of Guava cv Allahabad Safeda through Irradiation of Seeds by EMS and Gamma Rays
DOI: 10.9734/jabb/2025/v28i82833

Reviewers:

- (1) Muzafar Mir, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, India.
- (2) Ujjal Kumar Pati, India.
- (3) Manpreet, Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, India.
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Additional Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142341>

Fusarium Wilt Resistance in Pigeonpea: A Combined Phenotypic and ISSR Marker Study
DOI: 10.9734/jabb/2025/v28i82834

Reviewers:

- (1) Manish Kumar Vishwakarma, Borlaug Institute for South Asia, India.
- (2) Kavita Solanki, Dr. A.P.J. Abdul Kalam University, India.
- (3) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.

Additional Reviewers:

- (1) Masood Majaz Ganaie, Kashmir University Srinagar (J&K), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142106>

Age and Sex Related Variations in Hematological Profile of Rainbow Trout (*Oncorhynchus mykiss*) from Kashmir Aquaculture Systems
DOI: 10.9734/jabb/2025/v28i82835

Reviewers:

- (1) C. Sudha, National College, India.
- (2) Vishal Rajput, SRHU, India.
- (3) Najma Khatun, Cotton University, India.

Additional Reviewers:

- (1) V.K. Misra, KVK East Kameng, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142384>

Genetics Studies on Stigmatic Receptivity for Hybrid Production in Okra (*Abelmoschus esculentus* L.)
DOI: 10.9734/jabb/2025/v28i82836

Reviewers:

- (1) Majid A. Ibrahim, University of Basrah, Iraq.
- (2) Askar Ghanbari Odivi, Sharekord University, Iran.

Additional Reviewers:

- (1) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (2) Mihai- Iacob Bențea, University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca (USAMVCN), Romania.
- (3) Radhey Shyam Singh, Bihar Agricultural University, India.
- (4) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142136>

Genetic Insights into Heterosis and Inbreeding Effects on Yield and Quality Attributes in Cotton (*Gossypium hirsutum* L.)
DOI: 10.9734/jabb/2025/v28i82837

Reviewers:

- (1) Waqas Iqbal, Pakistan.
- (2) Pankaj Kumar, India.
- (3) Mehdi Derakhshan, Zanjan University, Iran.

Additional Reviewers:

- (1) Fida Hussain, Ayub agricultural Research Institute, Pakistan.
- (2) Hussein Abdulkhudhur Hussein, Kerbala University, Iraq.
- (3) Mocanu Florin, Agricultural Research and Development Station of Braila, Romania.
- (4) Pallav Vishnu, Aligarh Muslim University, India.
- (5) Zhaleh Ebrahiminejad, K.N. Toosi University of Technology, Iran.
- (6) Pramod Prabhakar, BAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142257>

Assessing Genetic Variability, Trait Associations, and Path Analysis in Cowpea for Yield Improvement
DOI: 10.9734/jabb/2025/v28i82838

Reviewers:

- (1) Amar Seyoum Hailessilase, Purdue University, US.
- (2) Mohammad Tarikul Hasan, Rajshahi Govt. City College, Bangladesh.
- (3) Iqra Binti Ayoub, SKUAST-K, India.

Additional Reviewers:

(1) Valentino Straser, Belgium.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140909>

Phyllanthus niruri: A Comprehensive Review of Its Botanical, Phytochemical, and Therapeutic Potential

DOI: 10.9734/jabb/2025/v28i82839

Reviewers:

(1) Ajadi Ayobami Elias, Federal University of Health Sciences, Nigeria.
(2) Suryakant Verma, Bharat Institute of Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141978>

Cultural and Morphological Characterization Studies on Colletotrichum spp. Causing Anthracnose Disease of Soybean in Telangana, India

DOI: 10.9734/jabb/2025/v28i82840

Reviewers:

(1) Keshamma E, Maharani Cluster University, India.
(2) J. M. Koli, DBSKKV, India.
(3) Yunusa Mustapha, Federal College of Education, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142163>

Potential and Functional Benefits of Bioactive-rich Exotic Fruits in India: A Review

DOI: 10.9734/jabb/2025/v28i82841

Reviewers:

(1) Tikaram Dhakal, Tribhuvan University, Nepal.
(2) Koyel Dey, Horticulture College, Birsa Agricultural University, India.

Additional Reviewers:

(1) Aparana Sharma, JNKVV- College of Agriculture, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141662>

Performance Analysis of Tomato (Solanum lycopersicum L.) Cultivars under the Agro-climatic Conditions of Balaghat Region

DOI: 10.9734/jabb/2025/v28i82842

Reviewers:

(1) Bhanu Murthy K C, Dr.YSR Horticultural University, India.
(2) Shourov Dutta, Assam Agricultural University, India.

Additional Reviewers:

(1) MVIDHYA, Venkateswara Homoeopathic Medical College And Hospital, India.
(2) Sheetal Rana, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141293>

Determining the Impact of Moisture Stress on Leaf Traits of Chia (Salvia hispanica L.)

DOI: 10.9734/jabb/2025/v28i82843

Reviewers:

(1) Basit Ali, University of Karachi, Pakistan.
(2) Rekhashree Kalita, Assam Agricultural University, India.
(3) Amit Kumar, GLA University, India.

Additional Reviewers:

(1) Jose Luis Arispe Vazquez, Mexico.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141091>

Incidence, Distribution, and Species Diversity of Fusarium spp. Causing Wilt in Brinjal (Solanum melongena L.) in the Kashmir Valley

DOI: 10.9734/jabb/2025/v28i82844

Reviewers:

(1) Muhammad Zeeshan Mansha, University of Layyah, Pakistan.
(2) Priyanka Sinha, Bundelkhand University, India.
(3) Vaka Madhuri, ANGRAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142597>

Lavicalidal Effect of Green Synthesized Silver Nanoparticles against Aedes aegypti Larvae

DOI: 10.9734/jabb/2025/v28i82845

Reviewers:

(1) M. Sankareswaran, Muthayammal College of Arts and Science, India.
(2) Anshika Srivastava, Teerthanker Mahaveer University, India.

Additional Reviewers:

(1) G.S. Mamatha, Karnataka Veterinary Animal and Fisheries Sciences University, India.
(2) Samba Siva Raju Derangula, Sri Balaji Medical College Hospital & Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142423>

In vitro Suppression of Fusarium spp. Infecting Major Crops
DOI: 10.9734/jabb/2025/v28i82846

Reviewers:

- (1) Rahul Patidar, Indian Agricultural Research Institute, India.
- (2) Ali Athafah Tomah, University of Misan, Iraq.
- (3) Somenath Das, Burdwan Raj College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141847>

Effect of Soil Amendments on Bakanae Disease in Rice (Oryza sativa L.)
DOI: 10.9734/jabb/2025/v28i82848

Reviewers:

- (1) Muhammad Zeeshan Mansha, University of Layyah, Pakistan.
- (2) Prajwol Rijal, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal.
- (3) Elvis Dwamena, Kwame Nkrumah University of Science and Technology, Ghana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141901>

Influence of Age of Seedlings and Planting Geometry on Yield and Economics of Rice (Oryza sativa L.)
DOI: 10.9734/jabb/2025/v28i82849

Reviewers:

- (1) Prakashchandra N. Parmar, India.
- (2) Jagmohan Lal Gulati, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142134>

Multidimensional Strategies for Enhancing Heat Stress Tolerance in Pulses: From Trait Dissection to Genomic Innovation
DOI: 10.9734/jabb/2025/v28i82850

Reviewers:

- (1) Sanket Sanjay Shinde, Lovely Professional University, India.
- (2) Anjali Joshi, ICFRE-Arid Forest Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142085>

Transgenic Silkworms for Recombinant Protein Production: A Comprehensive Review of Expression Systems and Biotechnological Advances
DOI: 10.9734/jabb/2025/v28i82851

Reviewers:

- (1) Imran Khatri, Sindh Agriculture University, Pakistan.
- (2) Aditya Moktan Tamang, Sikkim Alpine University, India.

Additional Reviewers:

- (1) Mihai- Iacob Bențea, University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca (USAMVCN), Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142351>

Medical Applications of Sericulture Byproducts: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i82852

Reviewers:

- (1) Anhar Mohammed Ali Hasan, College of Agriculture and Forestry, University of Mosul, Iraq.
- (2) Makmur, Universitas Pasir Pengaraian, Indonesia.
- (3) Archana R Sankar, Amrita Vishwa Vidyapeetham, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142113>

Mitigating Paraquat-induced Neurotoxicity in Caenorhabditis Elegans: Evaluating the Role of Plant Extracts
DOI: 10.9734/jabb/2025/v28i82853

Reviewers:

- (1) Renu kadian, PDM College of Pharmacy, India.
- (2) Durga M, Dr MGR Janaki College of Arts and Science for Women, India.
- (3) Amal Gouda Hussien, National Research Centre, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135245>

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Efficacy of Different Management Modules on Mustard Aphid, Lipaphis erysimi (Kaltenbach) Suppression and Their Effect on Natural Enemy Population in a Cabbage Ecosystem
DOI: 10.9734/jabb/2025/v28i82854

Reviewers:

- (1) Alireza Amirjani, Khorasan Razavi Agricultural and Natural Resources Research and Education Center, Iran.
- (2) B. Sri Suyambulinga Perumal, Vel Tech High Tech Dr Rangarajan Dr Sakunthala Engineering College, India.
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Additional Reviewers:

- (1) Alla Srivani, Vasireddy Venkatadri International Technological University, India.
- (2) Rigoberto Alarcon Rojas, Universidad Politecnica Territorial De Merida "KLEBER RAMIREZ" (UPTMKR), Venezuela.
- (3) Samiran Patra, Murshidabad KVK West Bengal University of Animal and Fishery Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142407>

Influence of Foliar Application of Plant Growth Regulators and Nutrients on Physical Fruit Characteristics of Seedless Jamun (*Syzygium cumini* L.)
DOI: 10.9734/jabb/2025/v28i92855

Reviewers:

- (1) M. Nazeer, Renganayagi Varatharaj College of Engineering, India.
- (2) Harsh Gupta, School of Agricultural Sciences, Nagaland University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142617>

Silk Sericin: From Silk Waste to High-Value Product

DOI: 10.9734/jabb/2025/v28i92856

Reviewers:

- (1) Mohammad Ahmad Ahmad Odah, Prince Sattam Bin Abdulaziz University, Saudi Arabia.
- (2) Kamidi Rahul, Central Sericultural Research & Training Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142697>

Evaluation of Different Varieties under Various Date of Transplanting for Kharif Onion Production

DOI: 10.9734/jabb/2025/v28i92857

Reviewers:

- (1) Amit Kumar, CCS HAU, India.
- (2) Abdi Musa Sali, Haramaya University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141512>

Faunal Diversity and Abundance of Syrphids in Litchi and Guava Ecosystems, Including a New Record of *Scaeva latimaculata* (Brunetti, 1923) from the Shivalik Hills, Himachal Pradesh, India

DOI: 10.9734/jabb/2025/v28i92858

Reviewers:

- (1) Alvaro Conca, Australian National University, Australia.
- (2) Jayita Sengupta, India.
- (3) Lorenzo Pasquali, University of Bialystok, Poland.
- (4) Stephen F. Sikolia, Maseno University, Kenya.
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- (1) Khushwinder Singh, Guru Kashi University, India.
- (2) Martin Speight, Trinity College Dublin, Ireland.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141872>

The Farm-to-Table Movement: Nourishing the Linkages between Agriculture, Food Systems and Nutrition

DOI: 10.9734/jabb/2025/v28i92859

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- (2) Youssef Salama, University Moulay Ismail, Morocco.
- (3) Jyotish Joshi, Himalayan College of Agriculture Science and Technology, Nepal.

Additional Reviewers:

- (1) Mukesh Gangwar, College of Veterinary and Animal Sciences (BASU), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142545>

Yield Dynamics and Economic Analysis of Castor-Based Relay Intercropping System in Rainfed Alfisols

DOI: 10.9734/jabb/2025/v28i92860

Reviewers:

- (1) Geneti Takele Zike, Hunan Agricultural University, China.
- (2) Philip Mwangi Gichuki, Presbyterian University of East Africa, Kenya.
- (3) Mohammad Halim Khan, Atarra Post Graduate College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142863>

Impact of Pasture Grazing on Hemato-Biochemical Variables in Sirohi Doeling under Different Rearing Systems in Rajasthan, India

DOI: 10.9734/jabb/2025/v28i92861

Reviewers:

- (1) Segun Olorunlowu, Poznan University of Life Science, Poland.
- (2) Frejus Tanguy Ablo ZINSOU, Universit'e Nationale d'Agriculture, Benin.
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- (2) Tarekegn Derbib Biza, Mekdela amba university, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141117>

Sustainable Management of *Leucinodes orbonalis* Guen. in Brinjal by Using Indigenous Technical Knowledge (ITK)
DOI: 10.9734/jabb/2025/v28i92862

Reviewers:

- (1) N'goran Ahou Regine, Université Péléforo Gon Coulibaly De Korhogo, Côte d'Ivoire.
- (2) Vidhin Sundar Kamble, Solapur University, India.
- (3) Rakesh Singh Marabi, Jawaharlal Nehru Krishi Vishwa Vidyalyaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142469>

Role of Plant Defence Enzymes in Combating Fungal Infections: A Review
DOI: 10.9734/jabb/2025/v28i92863

Reviewers:

- (1) Mawra Nadeem, Chulalongkorn University, Thailand.
- (2) Abha Thakur, Maharishi Markandeshwar, India.
- (3) Salwa Ahmed Orabi, NRC, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142031>

Evaluate the Impact of Pre-Sowing Treatments on Seed Germination of *Cassia fistula* L.
DOI: 10.9734/jabb/2025/v28i92864

Reviewers:

- (1) Laminou Manzo Ousmane, Dan Dicko Dankoulodo University of Maradi, Niger Republic.
- (2) Taras Pasternak, Spain.

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- (1) Murtala saidu, Hussaini Adamu Federal Polytechnic Kazaure, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142290>

Genetic Diversity through D2 Analysis in Tomato (*Solanum lycopersicum* L.)
DOI: 10.9734/jabb/2025/v28i92865

Reviewers:

- (1) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
- (2) Shahira H. EL-Moslamy, Genetic Engineering and Biotechnology Research Institute, Egypt.
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- (2) Hussein L. Alqboory, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142427>

Potentiality of Silkworm Litter in Circular Economy
DOI: 10.9734/jabb/2025/v28i92866

Reviewers:

- (1) Abeer Mahmoud Mohammad, Saudi Arabia.
- (2) Anas Muslim Mohammed, Al-Qasim Green University, Iraq.
- (3) Muhilan G, Tamilnadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142715>

Cultural, Physiological, Biochemical and Molecular Characterization of *Ralstonia solanacearum* Causing Bacterial Wilt of Tomato in Kerala, India
DOI: 10.9734/jabb/2025/v28i92867

Reviewers:

- (1) Pritha Ghosh, St. Pious X Degree and PG College for Women, India.
- (2) Jagroop Singh, Government Medical College Amritsar, India.
- (3) Arup Ratan Biswas, Techno India University, India.

Additional Reviewers:

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- (2) Abubaker Ahmed Mohamed Ahmed Elayis, University of Bahri, Sudan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142716>

Effect of Organic Manure and Bio Fertilizer on Growth and Yield of Groundnut (*Arachis hypogea* L.)
DOI: 10.9734/jabb/2025/v28i92868

Reviewers:

- (1) Derby E. Poliquit, Northwest Samar State University, Philippines.
- (2) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.

Additional Reviewers:

- (1) Bakhti Khan Mushtaq, Pamir University, Khost Afghanistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142465>

Impact of Front-line Demonstration on Eco-friendly Management of Pest and Diseases of Chrysanthemum in Chikkaballapura District of Karnataka, India
DOI: 10.9734/jabb/2025/v28i92869

Reviewers:

- (1) Aman Tutlani, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
- (2) Debashis Mandal, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142193>

Field Evaluation of Different Fungicides against Anthracnose of Sorghum in South Gujarat Condition
DOI: 10.9734/jabb/2025/v28i92870

Reviewers:

- (1) Ashwaq Talib Mohammed, Tikrit University, Iraq.
- (2) S. B. Sisode, MGV'S Loknete Vyankatrao Hiray Arts, Commerce and Science College, India.
- (3) Razia Sultana, City International School and College, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142702>

Genomic-assisted Pyramiding of Semi-dwarfism and Micronutrient-enrichment Traits for Developing Climate-smart Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2025/v28i92871

Reviewers:

- (1) Usman Kadir, Adami Tulu Agricultural Research Center, Ethiopia.
- (2) Theeranat Suwanaruang, Kalasin University, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141947>

Insect-pests Dynamics and Developing Weather Based Forewarning Models for Rice Crop Insect-pests in the State of Chhattisgarh, India
DOI: 10.9734/jabb/2025/v28i92872

Reviewers:

- (1) KANEMBOU Lawandi, Universite de Diffa, Niger.
- (2) Hafiza Ayesha Andleeb, The University of Lahore, Pakistan.
- (3) Al-Maliki Ali, Ministry of Agriculture, Iraq.

Additional Reviewers:

- (1) Hayder Abdul-Hussain Shanan, University of Basrah, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142347>

Effect of Feeding Soybean in Place of Fish Meal on the Growth Performances in Growing Pigs
DOI: 10.9734/jabb/2025/v28i92873

Reviewers:

- (1) Hafeef Roshan KT, Kerala Agricultural University, India.
- (2) S. Usha, Veterinary College and Research Institute, India.
- (3) Nanda Kumar Roy, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142117>

Fusarium Wilt of Lentil: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i92874

Reviewers:

- (1) Amit Kumar Jain, Indira Gandhi National Open University, India.
- (2) Gayatriben Bhagavandas Patel, Shri Maneklal M. Patel Institute of Science and Research, KSV, India.

Additional Reviewers:

- (1) Haitham Elleuch, University Tunis El Manar, Tunisia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142053>

Molecular Detection and Epidemiological Analysis of Canine Parvovirus-induced Diarrhoea in Dogs in and Around Patna, India
DOI: 10.9734/jabb/2025/v28i92875

Reviewers:

- (1) Indunil Karunarathna, University of Colombo, Sri Lanka.
- (2) Jacques Cabaret, Universite Tours, France.

Additional Reviewers:

- (1) Jonatan Mikhail Del Solar Velarde, Universidade Federal de Sergipe, Brasil.
- (2) Luminita Bajenaru, "Carol Davila" University of Medicine and Pharmacy, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141896>

Comparative Evaluation of Methanolic and Aqueous Extracts of Medicinal Plants on Growth Performance of Silkworm (*Bombyx mori* L.)
DOI: 10.9734/jabb/2025/v28i92876

Reviewers:

- (1) Rohini Pandurang Kamble, Swami Ramanand Teerth Marathwada University, India.
- (2) M.I. Delighta Mano Joyce, Sadakathullah Appa College, India.
- (3) Sanjai Kumar Gupta, VBS Government Post Graduate College, India.

Additional Reviewers:

(1) Sanjai Kumar Gupta, VBS Government Post Graduate College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142455>

Development of Hybrids in Guava (*Psidium guajava* L.) for Fruit Quality Traits

DOI: 10.9734/jabb/2025/v28i92877

Reviewers:

(1) Kalaivani J, Tamil Nadu Agricultural University, India.
(2) Suleman Haider Shah, Govt of the Punjab, Pakistan.

Additional Reviewers:

(1) Abdullah Hassn Mohammed, Tikrit University, Iraq.
(2) Adedoyin Asa, National Root Crop Research Institute, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142618>

Comparative Evaluation of Physico-chemical and Nutritional Attributes of Black Rice and White Rice

DOI: 10.9734/jabb/2025/v28i92878

Reviewers:

(1) Vineet Dheer, Career Point University, India.
(2) Baleshwar Sharma, College of Agricultural Engineering and Post Harvest Technology, Central Agricultural University, India.

Additional Reviewers:

(1) Kshirod Sarmah, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142329>

Screening of Sheath Blight (*Rhizoctonia solani* Kuhn) Resistance in Rice Cultivars in Madhya Pradesh

DOI: 10.9734/jabb/2025/v28i92879

Reviewers:

(1) Arpitha H B, University of Agricultural Sciences, India.
(2) Md. Mahtab Rashid, Bihar Agricultural University, India.
(3) Satyendra, Bihar Agricultural University, India.

Additional Reviewers:

(1) Mohammad Hossain, Bangladesh Rice Research Institute, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135774>

Plant Immunity Inducers: A Pioneering Research Area in Plant Protection

DOI: 10.9734/jabb/2025/v28i92880

Reviewers:

(1) Mohammad Imam Sufiyanto, Universitas Islam Negeri Madura, Indonesia.
(2) Betina Boneva-Marutsova, Trakia University, Bulgaria.

Additional Reviewers:

(1) Nirmal Singh, R.S.D. College, India.
(2) Radoslaw J. Walkowiak, Poland.
(3) Rosemary M. Gutierrez, University of the Philippines Baguio, Philippines.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141060>

Trait Association and Path Analysis for Yield Attributes in Wheat (*Triticum aestivum* L.) under Central Indian Conditions

DOI: 10.9734/jabb/2025/v28i92881

Reviewers:

(1) Potsangbam Kumar Singh, Manipur International University, India.
(2) Avantika Singh, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India.

Additional Reviewers:

(1) Tariq Raad Thaeer Al-Mafarji, University of Kirkuk, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141337>

In vitro Evaluation of Fungicides and Bio Control Agents (BCA) against Leaf Blight of Sorghum (*Sorghum bicolor* (L.) Caused by *Exserohilum turcicum* (Pass.) Leonard and Suggs

DOI: 10.9734/jabb/2025/v28i92882

Reviewers:

(1) Sanjay Kharte, JNKVV, India.
(2) T. Sivasankari Devi, Tamil Nadu Agricultural University, Tamil Nadu Rice Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142334>

Hepatoprotective Effects of *Daniellia oliveri* Leaf Methanol Extract against Dimethylamine-induced Oxidative and Immunohistochemical Alterations in Rats

DOI: 10.9734/jabb/2025/v28i92883

Reviewers:

(1) Ududua, Uyooghene Oghenekome, Southern Delta University Ozoro, Nigeria.
(2) Jekson Martiar Siahaan, Institute Kesehatan Deli Husada, Indonesia.

Additional Reviewers:

- (1) Adarsh Kumar, Gla univeristy, India.
- (2) Haitham Hassan Abd, Alfallujah University, Iraq.
- (3) Khine Zar Wynn Myint, Royal Academic Institute, Myanmar.
- (4) Pinkal Patel, Parul Institute of Pharmacy and Research, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142386>

An Assessment on the Efficacy of Different Fungicides against Powdery Mildew of *Vigna radiata* L. (Mung Bean) under Field Condition

DOI: 10.9734/jabb/2025/v28i92884

Reviewers:

- (1) Safaa Neamat Hussein, Mustansiriyah University, Iraq.
- (2) Attahiru Muhammad Shagamu, Zamfara State College of Education, Nigeria.

Additional Reviewers:

- (1) Abraham Uriel Morales Primo, Universidad Nacional Autonoma de Mexico, Hospital General de Mexico, Mexico.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142565>

Studies on Correlation and Path Coefficient Analysis for Yield and Its Components in Hybrid Rice

DOI: 10.9734/jabb/2025/v28i92885

Reviewers:

- (1) Deepak Kumar, K. R. Mangalam University, India.
- (2) Mala Kumari, Nalanda College of Horticulture, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141562>

Efficacy of Biocontrol and Antifungal Agents on Leaf Spot and Blight Pathogen *Fusicladium pongamiae* in *Milletia pinnata*: An In vitro Approach

DOI: 10.9734/jabb/2025/v28i92886

Reviewers:

- (1) Varsha S. Nimbalkar, Sarhad College of Arts, Commerce and Science, India.
- (2) Pedamallu Niharika, Vignans' Foundation for Science, Technology and Research, India.
- (3) Chandan Kumar Panigrahi, India.

Additional Reviewers:

- (1) Star Luikham, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142328>

Marketable Apple Yield Dynamics in Himachal Pradesh: Trends and Strategies

DOI: 10.9734/jabb/2025/v28i92887

Reviewers:

- (1) Remmiya Rajan P., Zamorins Guruvayurappan College, India.
- (2) Haseeb Ur Rehman, SKUAST-K, India.

Additional Reviewers:

- (1) Muzafaruddin Chachar, Sindh Agriculture University Tandojam, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142614>

Exploring Self-Incompatibility and Pollination Approaches in Commercial Cultivars of Mango (*Mangifera indica* L.)

DOI: 10.9734/jabb/2025/v28i92888

Reviewers:

- (1) M. Kumaresan, Vels Institutes of Science Technology and Advanced Studies, India.
- (2) Prajwol Rijal, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal.
- (3) Himabindu Aatla, Dr. YSR Horticultural University, India.

Additional Reviewers:

- (1) Maryann Nonye Nwafor, Madonna University, Nigeria.
- (2) Nurul Fatimah binti Abd Latip, Universiti Teknologi MARA, Perlis Branch, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143035>

Recent Advancements in Pulses Cultivation: Challenges, Innovations, and Future Directions

DOI: 10.9734/jabb/2025/v28i92889

Reviewers:

- (1) Irfan Talib, Government College University, Pakistan.
- (2) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (3) Emmanuela Etu, University of Abuja, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142770>

Investigation of Various Quantitative Traits Interaction and Genetic Variability in Oats (*Avena sativa* L.)

DOI: 10.9734/jabb/2025/v28i92890

Reviewers:

- (1) Kiranakumara D M, University of Agricultural Sciences Dharwad, India.
- (2) Rohlupuii, Punjab Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142203>

A Study of Distribution of Weed Flora and Importance Value Index in Late-Sown Wheat
DOI: 10.9734/jabb/2025/v28i92891

Reviewers:

- (1) Niaz Mohammad Inqilaabi, Paktia University, Afghanistan.
- (2) Ahmad Rufai Musa, Federal University Gashua, Nigeria.
- (3) Ammar Jassim Al-Khaz'Ali, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143175>

Unveiling the Enigma: Gynandromorphism in Tasar Silkworms in India
DOI: 10.9734/jabb/2025/v28i92892

Reviewers:

- (1) Yogesh Raghvendra Jorapur, Pratibha College of Commerce & Computer Studies, Savitribai Phule Pune University, India.
- (2) Changfa Zhou, Nanjing Normal University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142734>

Agri-voltaics Farming System: A Climate-smart Technology towards Sustainability
DOI: 10.9734/jabb/2025/v28i92893

Reviewers:

- (1) Alope Verma, Kalinga University, India.
- (2) Akash V. Katode, National Institute of Technology, India.
- (3) Vinayak Bhausahab Shinde, D Y Patil Agriculture and Technical Univeristy, India.

Additional Reviewers:

- (1) Ashok Kumar, Bihar Agricultural University, India

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140518>

Genetic Variability, Heritability Estimates and Trait Association Studies for Yield and its Determinants in Indigenous Collection of Finger Millet [Eleusine coracana (L.) Gaertn] Genotypes
DOI: 10.9734/jabb/2025/v28i92894

Reviewers:

- (1) Toudou Daouda Aabdoul-Karim, Abdou Moumouni University, Niger Republic.
- (2) Suleman Haider Shah, Govt of the Punjab, Pakistan.
- (3) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.

Additional Reviewers:

- (1) Khin Khin Mu, Myanmar.
- (2) Toudou Daouda Aabdoul-Karim, Abdou Moumouni University, Niger Republic.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142414>

In-vitro Efficacy of Trichoderma asperellum against wilt in Watermelon Caused by Fusarium oxysporum f. sp. niveum
DOI: 10.9734/jabb/2025/v28i92895

Reviewers:

- (1) Aparna Gunjal, Dr. D. Y. Patil, Arts, Commerce & Science College, India.
- (2) Prince Sahu, Teerthanker Mahaveer University, India.
- (3) Vaka Madhuri, India.

Additional Reviewers:

- (1) Sreeja Bopin, Kadi Sarva Vishwavidyalaya, India.
- (2) Nishigandha Ranasingh, Siksha O'Anusandhan (Deemed to be university) Bhubaneswar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143246>

Integrated Nutrient Management in Manila Tamarind (Pithecellobium dulce): Growth and Yield Response
DOI: 10.9734/jabb/2025/v28i92896

Reviewers:

- (1) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.
- (2) Manzar Alam, India.

Additional Reviewers:

- (1) Mohammad Gulab Omari, Nangarhar University, Afghanistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142659>

Coalchar-Mediated Soil Moisture Conservation under Dryland Agroecosystem
DOI: 10.9734/jabb/2025/v28i92897

Reviewers:

- (1) Aswini Kumar Rath, India.
- (2) Seyyed Akbar Sadaty, Islamic Azad University, Iran.

Additional Reviewers:

- (1) Wael Fahmi Abdulrahman Alshamary, Kirkuk University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142714>

Bio-control Potential of Native Trichoderma spp. against Soil-borne Pathogens in Chickpea
DOI: 10.9734/jabb/2025/v28i92898

Reviewers:

- (1) H. R. Raghuvanshi, Career Point University, India.
- (2) Chandan Kumar Panigrahi, India.
- (3) A. Karmel Reetha, PAJANCOA & RI, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142562>

Association of Traits and Path Coefficient Analysis for Yield and Its Components in Soybean (Glycine max L.) genotypes
DOI: 10.9734/jabb/2025/v28i92899

Reviewers:

- (1) Michael Olisa Nwankwo, Joseph Sarwuan Tarka University, Nigeria.
- (2) Yogesh Shaniware, University of Horticultural Sciences, India.
- (3) N Sabitha, ANGRAU, India.

Additional Reviewers:

- (1) Deborah K. Klesel, The University of Texas Medical Branch, The United States of America.
- (2) Kou Hayakawa, Japan.
- (3) Sami Ali Metwally, National Research Centre, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142612>

A Review of Termite Infestation and Control Measures: Focus on Microtermes and Odontotermes
DOI: 10.9734/jabb/2025/v28i92900

Reviewers:

- (1) Daniel Abebe, Jinka University, Ethiopia.
- (2) Praveenkumar C, Tamil Nadu Agricultural University, India.

Additional Reviewers:

- (1) Akpessa Akpa Alexandre Moise, University Felix Houphouet-Boigny, Cote d'Ivoire.
- Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142700>
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Beyond Parental Limits: The Role of Transgressive Segregation in Modern Plant Breeding
DOI: 10.9734/jabb/2025/v28i92901

Reviewers:

- (1) Arash Mohammadi, University of Mohaghegh Ardabil, Iran.
- (2) Farshid Talat, AREEO, Iran.
- (3) T. Ugandhar, Kakatiya Govt College, India.

Additional Reviewers:

- (1) Benjamin Musyimi Musingi, Egerton University, Kenya.
- (2) Mojgan Soleimanizadeh, University of Hormozgan, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142285>

A Synergistic Combination of Cytokinins and Gibberellins Promotes Shoot Regeneration and Proliferation in In vitro Cultured Nodal Explants of Guava (Psidium guajava L.)
DOI: 10.9734/jabb/2025/v28i92902

Reviewers:

- (1) Jitendra Chaurasia, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) Raghupathi B, KSCSTE-Malabar Botanical Garden and Institute for Plant Sciences, India.
- (3) Amit Ashok Chhatre, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142928>

Stability Analysis of Yield and Yield-Contributing Traits in Chickpea (Cicer arietinum L.) Genotypes under Different Sowing Environments in India
DOI: 10.9734/jabb/2025/v28i92903

Reviewers:

- (1) Joyce Atieno Obuoyo, Kenya.
- (2) Shaker Babiker Ahmed, Sudan.

Additional Reviewers:

- (1) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
- (2) Nisha Rana, Swami Vivekanand Subharti University, India.
- (3) Nora Chaouqi, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143285>

Precision Molecular Entomology: CRISPR, RNAi and Multi-Omics Paradigms for Next-Generation Pest Management
DOI: 10.9734/jabb/2025/v28i92904

Reviewers:

- (1) Anujaa B, Annamalai University, India.
- (2) Mukesh Nitharwal, Sri Karan Narendra Agriculture University, India.

Additional Reviewers:

- (1) Luis Ignacio Sianez Estrada, Universidad Autonoma de Chihuahua, Mexico.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142462>

Effect of Plant Powders and Oils as ITK Approaches against Pulse Beetle *Callosobruchus chinensis* (L.) in Stored Soybean Seeds
DOI: 10.9734/jabb/2025/v28i92905

Reviewers:

- (1) Abdul Jabbar Khalil Ibrahim, College of Agriculture and Forestry, University of Mosul, Iraq.
- (2) Israa A. A. Hamdan, AL-Mutnanna University, Iraq.
- (3) Oguntola Emmanuel, Federal University of Technology Akure, Nigeria.

Additional Reviewers:

- (1) Felicia Abosedo Gbolahan, Federal Cooperative College, Nigeria.
- (2) Peter Isaiah Akpan, University of Calabar, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143137>

Effect of Blanching and Drying Methods on the Quality of Jawala Shrimp during Ambient Storage
DOI: 10.9734/jabb/2025/v28i92906

Reviewers:

- (1) Pooja Krishna J, Joy University, India.
- (2) Marcel Ugbong Agim, Federal College of Education, Nigeria.
- (3) O.M. Alalade, Aliko Dangote University of Science and Technology, Nigeria.

Additional Reviewers:

- (1) CAKPO Romuald Arthur, University of Abomey-Calavi (UAC), Republic of Benin.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142812>

Genetic Analysis of Yield and Mosaic Virus Resistance in Bitter Gourd (*Momordica charantia* L.) through Line x Tester Analysis
DOI: 10.9734/jabb/2025/v28i92907

Reviewers:

- (1) Hameed Hamoud Ali Al-Kanow, University of Mosul, College of Agriculture and Forestry, Iraq.
- (2) K Jyothirmal Madhavi, Dr YSR Horticultural University, India.
- (3) M. Ananthi, Tamil Nadu Agricultural University, India.
- (4) Sonam Mahawar, Rajasthan College of Agriculture, India.

Additional Reviewers:

- (1) Alifia Hamzah Bin Johari, Universiti Malaysia Sarawak (Former), Malaysia.
- (2) Arash Vaghef-Koodehi, Research Institute of Science and Nanotechnology of Kashan University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142943>

Silkworm (*Bombyx mori*) as a Promising Invertebrate Model for Drug Discovery, Pharmacokinetic Evaluation, and Preclinical Screening: Current Insights and Future Prospects
DOI: 10.9734/jabb/2025/v28i92908

Reviewers:

- (1) Mansi Gehlod, Index Institute of Pharmacy, Malwanchal University, India.
- (2) Vaibhav S Shikare, Rajarshi Shahu College of Pharmacy, India.
- (3) Shivani Agarwal, Institutions Faculty of Pharmacy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143153>

Impact of Dietary Inclusion of Rice Distillers Dried Grains with Solubles (DDGS) on Biochemical Parameters of Commercial Broilers
DOI: 10.9734/jabb/2025/v28i92909

Reviewers:

- (1) Saroj Kumar Sahoo, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (2) Sachin B. Patil, College, Parikrama Group of institutions, India.
- (3) Kanakaraja MG, ICAR – National Dairy Research Institute, India.

Additional Reviewers:

- (1) Hina Ashraf Waiz, Rajasthan University Of Veterinary And Animal Sciences, India.
- (2) Nallapati Sai Anjana, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (3) Param Debbarma, College of Veterinary Sciences & A.H, Tripura University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142950>

Study of Genetic Variability and Character Association in Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2025/v28i92910

Reviewers:

- (1) Aleksey Troitsky, Lomonosov Moscow State University, Russia.
- (2) R. Nambu Mahalakshmi, Lady Doak College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142911>

Impact of Varying Planting Dates on Agronomic Performance and Quality of Kale Under South Gujarat's Sub-Humid Climatic Conditions
DOI: 10.9734/jabb/2025/v28i92911

Reviewers:

- (1) Praveen Kumar, Agriculture University Jodhpur, India.
- (2) Draghici Elena Maria, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.
- (3) Manpriya, Canada.

Additional Reviewers:

- (1) Hawraa Yahya Mohammed, Al-Furat Al-Awsat Technical University, Iraq.
- (2) Nadeem Qayoom Dar, Kurukshetra University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142945>

Development of a Non-Dairy Ready-to-Drink Beverage from Millet Milk and Sapota Juice Blend

DOI: 10.9734/jabb/2025/v28i92912

Reviewers:

- (1) Radhika Damuluri, Prof. Jayashankar Telangana Agricultural University, India.
- (2) P.V. Kamala Kumari, Vignan Institute of Pharmaceutical Technology, India.

Additional Reviewers:

- (1) Gyanendra Singh, Motherhood University Roorkee, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143114>

Dissection of Genetic Diversity in Local Collections of Cucumis melo and Cucumis sativus Germplasm for Growth and Yield Traits

DOI: 10.9734/jabb/2025/v28i92913

Reviewers:

- (1) Riya Rani, Punjab Agricultural University, India.
- (2) Andini Desi Sawitri, Slamet Riyadi University, Indonesia.

Additional Reviewers:

- (1) Khushboo Chandra, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142315>

Discerning of Genetic Variability and Diversity for Yield and Yield Contributing Traits in Bread Wheat (*Triticum aestivum* L.)

DOI: 10.9734/jabb/2025/v28i92914

Reviewers:

- (1) Robert, University of Orleans, France.
- (2) Kolimigundla Amarnath, Vignans Foundation for Science, Technology and Research, India.

Additional Reviewers:

- (1) Aladji Abatchoua Madi Madi Ibram, University of Ngaoundere, Cameroon.
- (2) Amit Ashok Chhatre, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143095>

In vitro Evaluation of Trichoderma spp. Biosynthesized Silver Nanoparticles against Fusarium oxysporum f. sp. udum Causing Wilt of Pigeonpea

DOI: 10.9734/jabb/2025/v28i92915

Reviewers:

- (1) Rohit Kumar, College of Agriculture, CCS Haryana Agricultural University, India.
- (2) Ebube Oliver Chukwunyerere, Peoples' Friendship University of Russia, Russia Federation.
- (3) Suresh Patil, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Zinza Zakaria, Damascus University, Syria.
- (2) K C Arulprakasam, JKKMMRF College of Pharmacy, India.
- (3) Sonawane Bhimraj Natha, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142791>

Heterosis Studies in Pearl Millet

DOI: 10.9734/jabb/2025/v28i92916

Reviewers:

- (1) Kibret Abebe Teshome, Mekdela Amba University, Ethiopia.
- (2) Kannan CS Warriar, KSCSTE-Kerala Forest Research Institute, India.
- (3) Justus Eronmosele Omijeh, Modibbo Adama University, Nigeria.

Additional Reviewers:

- (1) Ajay Kumar, Janta Mahavidyalaya, India.
- (2) Justus Eronmosele Omijeh, Modibbo Adama University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142910>

Effectiveness of Rainfall for Major Crops Grown under the Canal Command Areas of Taliperu Medium Irrigation Project in Telangana, India

DOI: 10.9734/jabb/2025/v28i92917

Reviewers:

- (1) Ali Sheini-Dashtgol, Iran Sugarcane Research and Training Institute, Iran.
- (2) Susilawati Cicilia Laurentia, University of 17 August 1945, Indonesia.

Additional Reviewers:

- (1) K. Lenin Babu, Karnataka State Women's University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142561>

Extended-Spectrum Beta-Lactamase-Producing Uropathogens in Pediatric UTIs: Molecular Characteristics, Clinical Impact and Public Health Consequences
DOI: 10.9734/jabb/2025/v28i92918

Reviewers:

- (1) Usama Ahmed, Shenzhen University, China.
- (2) Soumya K, Shridevi Institute of Medical Sciences & Research Hospital, India.
- (3) Sinchana S Bhat, Srinivas College of Pharmacy, India.

Additional Reviewers:

- (1) Bushra Jasim Mohammed, University of Baghdad, Iraq.
- (2) Deepthi T, Sree Gokulam Medical College and Research Foundation, India.
- (3) Enass Ghassan Sweedan, University of Baghdad, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140390>

Character Association and Path Coefficient Analysis of Yield and Morpho-physiological Traits in Foxtail Millet (*Setaria italica* (L.) P. Beauv.)
DOI: 10.9734/jabb/2025/v28i92919

Reviewers:

- (1) Usman Kadir, Adami Tulu Agricultural Research Center, Ethiopia.
- (2) Sunil Kumar, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Ali Omrani, Agricultural Research Education and Extension Organization (AREEO), Iran.
- (2) Apaloo Bara Komla Kpomone, University of Lomé, Togo.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143283>

Integrated Insights on Host Plant Resistance and Indigenous Technical Knowledge in Chickpea for *Helicoverpa armigera* Management
DOI: 10.9734/jabb/2025/v28i92920

Reviewers:

- (1) Ravi Kumar Rajak, Sardar Patel University, India.
- (2) Kiran Kotyal, Institute of Agri-Business Management, University of Agricultural Sciences Bangalore, India.
- (3) Phyu Lay Myint, Myanmar.
- (4) Kanika Kumari, Jagannath Jain College, India.

Additional Reviewers:

- (1) Hemanta panigrahi, India.
- (2) Idris Allinson, Federal Polytechnic Ilaro, Nigeria.
- (3) K. Anny Mrudhula, Acharya NG Ranga Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142923>

Plant Defense Mechanisms against Insect Herbivores: Integrating Biochemical, Molecular, and Ecological Perspectives
DOI: 10.9734/jabb/2025/v28i92921

Reviewers:

- (1) Mehmet Ramazan Risvanli, Van Yuzuncu Yil University, Türkiye.
- (2) Chander Singh, Dr. Yashwant Singh Parmar University of Horticulture and Forestry, India.
- (3) Fatima Lizeth Gandarilla Pacheco, Instituto De Biotecnología, Universidad Autonoma De Nuevo Leon, Mexico.

Additional Reviewers:

- (1) Md Ali Azgar, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143019>

Grafting Success of Khasi Mandarin on Different Citrus Rootstocks under Nagaland Condition
DOI: 10.9734/jabb/2025/v28i92922

Reviewers:

- (1) Nebiha Metoui, Tunisia.
- (2) Tara Devi Sen, Vallabh Government College Mandi. HP, India.
- (3) Swatantra Yadav, CSAUA&T, Kanpur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143008>

Nutritional Enhancement of Deoiled Silkworm Pupae through Microbial Fermentation for Sustainable Aquafeed Development
DOI: 10.9734/jabb/2025/v28i92923

Reviewers:

- (1) Walaa Hussein Khalifa, National Research Center, Egypt.
- (2) Mekuanint Tadilo Tefera, College of Agriculture and Environmental Sciences, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142737>

Chitosan-mediated Resilience in Bacterial Infected Silkworms: A Study on Grainage Parameters
DOI: 10.9734/jabb/2025/v28i92924

Reviewers:

- (1) Kamidi Rahul, Central Sericultural Research & Training Institute, India.
- (2) Azad Gull, India.

Additional Reviewers:

- (1) Pradeep Kumar Mishra, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143078>

Exploring the Antioxidant Efficacy of Sinopodophyllum hexandrum Rhizomes: Bioactivity and Implications for Therapeutic Use
DOI: 10.9734/jabb/2025/v28i92925

Reviewers:

- (1) Shivani Pannu, School of Pharmacy, Desh Bhagat University, India.
- (2) Nishant Verma, Vidya University, India.
- (3) Shinde Ganesh Shabsikant, PRES Institute of Pharmacy, India.

Additional Reviewers:

- (1) Jasim Mohammed Muhsin, Health and Medical Technology College, Middle Technical University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143263>

Studies on Combining Ability for Grain Yield and its Attributing Traits in Maize (Zea mays L.)

DOI: 10.9734/jabb/2025/v28i92926

Reviewers:

- (1) Anjali Joshi, ICFRE-Arid Forest Research Institute, India.
- (2) Sondarava Praful Mansukhlal, Anand Agricultural University, India.

Additional Reviewers:

- (1) Bushra Mahmood Alwan, Iraq.
- (2) Kawther Hadi Abood, Al -Furat Al -Awsat Technical University, Al -Musayeb Technical College, Iraq.
- (3) Mukesh Chand Goyal, Agriculture University, Kota, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143218>

Genetic Insights into Pea Genotypes: Exploring Variability for Crop Improvement

DOI: 10.9734/jabb/2025/v28i92927

Reviewers:

- (1) S. Karthik, Nandha Arts and Science College, India.
- (2) Sajad Ali, Govt. Post Graduate College of Management Sciences, Pakistan.

Additional Reviewers:

- (1) Matthew Frimpong Antwi, St. Dominic Catholic Hospital, Ghana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142767>

Analysis of Grain Yield and Yield Contributing Traits in Maize Inbred Lines through Correlation and Path Coefficient Approaches

DOI: 10.9734/jabb/2025/v28i92928

Reviewers:

- (1) Bulo Debesa, Melkassa Agricultural Research Centre, Ethiopia.
- (2) Tejaskumar H. Borkhatariya, Junagadh Agricultural University, India.

Additional Reviewers:

- (1) Sewgil Saaduldeen Anwer, Hawler Medical University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141849>

Effect of Ustilaginoidea virens Infection on Seed Germination and Vigour in Tolerant and Susceptible Rice Genotypes

DOI: 10.9734/jabb/2025/v28i92929

Reviewers:

- (1) Askar Ghanbari Odivi, Sharekord University, Iran.
- (2) Shyamrao Kulkarni, University of Agricultural Sciences, India.
- (3) Yogesh Pandharinath Shinde, Dr. Babasaheb Ambedkar Marathwada University, India.

Additional Reviewers:

- (1) Sanjoy Shil, BCKV, India.
- (2) Visakhonuo Kuotsu, Nagaland University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143210>

Effect of Different Grafting Time and Growing Conditions on Success of Wedge Grafting in Custard Apple (Annona squamosa L.) cv. Sindhan

DOI: 10.9734/jabb/2025/v28i92930

Reviewers:

- (1) Shailendra Singh Yadav, State Forest Research Institute, India.
- (2) Paramveer Singh, Bihar Agricultural University, India.

Additional Reviewers:

- (1) T. Lakshmbai, Sri Chandrasekharendra Saraswathi Viswa MahaVidyalaya (SCSVMV University), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143441>

Effect of Organic and Inorganic Fertilizers on Yield and Quality of Carrot (Daucus carota L.)

DOI: 10.9734/jabb/2025/v28i92931

Reviewers:

- (1) Suryawanshi Vijay Digambar, Dr. Babasaheb Ambedkar Marathwada University, India.
- (2) Najlaa Tariq Hassn, University of Mosul, Iraq.
- (3) Jan Barwicki, Institute of Technology and Life Sciences National Institute in Falenty, Poland.

Additional Reviewers:

- (1) Bishnu Pada Ray, Bangladesh Institute of Nuclear Agriculture (BINA), Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143227>

Insect Pest Complex of Brinjal and the Role of Natural Enemies and Plant Diversification in their Management
DOI: 10.9734/jabb/2025/v28i92932

Reviewers:

- (1) Rigoberto Fimia Duarte, Cuba.
- (2) Parikshit Uchai, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143583>

Phytochemical Profiling of Mysuru Mallige (Jasminum spp.) Buds and Flowers Using GC-MS: Implications for Aromatic and Therapeutic Applications
DOI: 10.9734/jabb/2025/v28i92933

Reviewers:

- (1) Gopal Krishna Purohit, India.
- (2) Septiani Mangiwa, Cenderawasih University, Indonesia.
- (3) M. Punithavathi, Marudhar Kesari Jain College for Women, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143021>

Effect of Sowing Time and Weed Management Practices on Phenophases of Summer Sesame
DOI: 10.9734/jabb/2025/v28i92934

Reviewers:

- (1) Rabia Faizan, Sir Syed University of Engineering & Technology, Pakistan.
- (2) P. Rajesh, India.
- (3) Thipsuree Kornboonraksa, Thailand.

Additional Reviewers:

- (1) Tuğba Hasibe UYSAL, Bati Akdeniz Agricultural Research Institute, Turkey.
- (2) Zainal Abidin, Universitas Islam Lamongan, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143074>

Genetic Variability, Heritability, and Genetic Advance for Early Seedling Vigour Traits in Rice (Oryza sativa L.) under Laboratory Screening for Wet Direct Seeded Conditions
DOI: 10.9734/jabb/2025/v28i92935

Reviewers:

- (1) Mahendar Singh Bhinda, ICAR- Vivekananda Parvatiya Krishi Anusandhan Sansthan, India.
- (2) Gedifew Gebrie, Bahir Dar University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143327>

Isolation and Screening of Zinc Solubilising Bacteria from Pulse Rhizosphere under Calcareous Soil Conditions
DOI: 10.9734/jabb/2025/v28i92936

Reviewers:

- (1) Pankaj Kumar Mishra, ICAR-Vivekananda Institute of Hill Agriculture, India.
- (2) Yurii Dehtiarov, State Biotechnological University, Ukraine.
- (3) Antônio Francisco de Sousa, Brazil.

Additional Reviewers:

- (1) Alok R Rai, Seth Kesarimal Porwal College, India.
- (2) Prabir Sahoo, Bombay Natural History Society, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143088>

Comparative Performance of CARI Nirbheek, Vanaraja and Local Desi Bird under Backyard System of Rearing in Chandel District of Manipur, India
DOI: 10.9734/jabb/2025/v28i92937

Reviewers:

- (1) Sanny C. Babera, President Ramon Magsaysay State University, Philippines.
- (2) Dibyendu Chakraborty, SKUAST, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143506>

Molecular Detection of Haemoprotozoan Pathogens in Tick Population of Mizoram, India
DOI: 10.9734/jabb/2025/v28i92938

Reviewers:

- (1) Kopparthi Jalajakshi, Sri Venkateswara Veterinary University, India.
- (2) Pankaj Kumar, ICAR, India.

Additional Reviewers:

- (1) Ebrahim Abbasi, Shiraz University of Medical Sciences, Iran.
- (2) Muhammad Talha Talib, University of Veterinary and Animal Sciences Lahore, Pakistan.
- (3) Sara Gandy, University of Glasgow, United Kingdom.
- (4) Er. Suranjit Roy, Assam University Silchar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143394>

Chitosan Mitigates Bacterial Infection-induced Metabolic Stress in Silkworms: A Study on Carbohydrate and Amylase Dynamics
DOI: 10.9734/jabb/2025/v28i92940

Reviewers:

- (1) Mehrab Khalil, University of Agriculture, Pakistan.
- (2) Alaa Mohammed Dhafer Al-Haidari, College of Science, University of Baghdad, Iraq.

Additional Reviewers:

- (1) Jeevan Ranjan Dash, OUAT, India.
- (2) Sandeep kumar, Surendera Dental College & Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143454>

Docking and Dynamics of Nannochloropsis oculata Compounds Targeting Colletotrichum musae

DOI: 10.9734/jabb/2025/v28i92941

Reviewers:

- (1) Basil DMello, VIVA College, India.
- (2) Maddela Aruna, Telangana University, India.
- (3) Jameel Ahmed Buzdar, Pakistan.

Additional Reviewers:

- (1) Daniel Abebe, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142730>

Comparative Diversity and Seasonal Occurrence of Insect Pest Complex in Litchi Ecosystem from Two Different Agro-climatic Sub-regions of Eastern Himalayan Zone of India

DOI: 10.9734/jabb/2025/v28i92942

Reviewers:

- (1) Hanan Salah El-Din Taha, Agricultural Research Center, Egypt.
- (2) Harsh Vishwakarma, Indian Institute of Technology Indore, India.
- (3) G. Anitha, PJTAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143703>

Mulberry Fruit – Therapeutic and Industrial Values

DOI: 10.9734/jabb/2025/v28i92943

Reviewers:

- (1) A. Mushira Banu, Jamal Mohamed College, India.
- (2) Avneet Kaur Lamba, Gurugram University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143521>

tRNA Cellular Roles, Functions, Modifications and Their Importance in Central Nervous System: A Neuroscientific Perspective

DOI: 10.9734/jabb/2025/v28i92945

Reviewers:

- (1) Deniz Cenkli, University of Pennsylvania, USA.
- (2) Ian James Martins, Sarich Neuroscience Research Institute, Australia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143699>

Comparative Study of Two Agricultural Practices on Some Agromorphological Parameters of Ribbed Tomatoes in the City of Korhogo

DOI: 10.9734/jabb/2025/v28i92946

Reviewers:

- (1) Mihai- Iacob Bențea, Romania.
- (2) Mohammed Bukar Aji, Nigeria.
- (3) Marina T. Stojanova, North Macedonia.

Additional Reviewers:

- (1) Nihad A. Abbas, University of Al-Qadisiyah, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143083>

Study on Genotypic Variability for Seed Weight, Moisture Content and Cooking Quality of Early- and Late-Maturing Varieties/Genotypes Pigeonpea (Cajanus cajan L.)

DOI: 10.9734/jabb/2025/v28i92947

Reviewers:

- (1) B. L. Kumhar, Sri Karan Narendra Agriculture University, India.
- (2) Sakshi Pathak, Maharshi Dayanand Saraswati University, India.
- (3) Suma Krishnappa, University of Agricultural Sciences, India.

Additional Reviewers:

- (1) A. Revathi, Vellalar College for Women (Autonomous), India.
- (2) Luom Thanh Thai, Kien Giang University, Vietnam.
- (3) Thai Thanh Luom, Kien Giang University, Vietnam.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143138>

Seaweed Extract as a Potential Stimulant in Mitigating Abiotic Stress: A Comprehensive Review

DOI: 10.9734/jabb/2025/v28i92948

Reviewers:

- (1) Maryam Moslehi, Agricultural Research, Education and Extension Organization, Iran.
- (2) Nora Muhammad Youssef, National Research Centre, Egypt.
- (3) Ananta Vashisth, ICAR-Indian Agricultural Research Institute, India.

Additional Reviewers:

- (1) Abdullah Hasn Mohammed, Tikrit University, Iraq.
- (3) Krishnaveni Iyengar, R.T.M. Nagpur University, India.
- (4) Laraib Javaid, University of Sargohda, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143258>

Comparative Valvular Anatomy and Valvulometry of the Pulmonary Valve in Sheep and Goat

DOI: 10.9734/jabb/2025/v28i92949

Reviewers:

- (1) Amandeep Singh, University of Veterinary and Animal Sciences, India.
- (2) Amit, GADVASU, India.
- (3) Lakshmishree KT, Veterinary College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143303>

Advancing Heat Tolerance in Mungbean: Genetic, Physiological, and Breeding Perspectives for Sustainable Production

DOI: 10.9734/jabb/2025/v28i92950

Reviewers:

- (1) Mirzakhodjaev Bakhtiyor Anvarovich, Scientific research Institute of Sericulture, Uzbekistan.
- (2) Navid Khayat, Islamic Azad University, Iran.
- (3) Deepak Kumar, Eternal University, India.

Additional Reviewers:

- (1) Ilea Mihail-Ovidiu, 'Gr.T. Popa' University of Medicine and Pharmacy, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142642>

Micropropagation of *Bacopa monnieri* (L.) Pennell

DOI: 10.9734/jabb/2025/v28i92951

Reviewers:

- (1) Abha Jha, BNMU, India.
- (2) Anise Jorfi, Khuzestan Applied Science University, Iran.
- (3) N. Yogananth, Mohamed Sathak College of Arts and Science, India.

Additional Reviewers:

- (1) Forkwa Etienne Yong, University of Buea, Cameroon.
- (2) Nor Hasima Mahmud, Universiti Sultan Zainal Abidin, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142216>

Influence of IBA and NAA Levels on Growth Traits of Kagzi Lime (*Citrus aurantifolia* Swingle): A Comprehensive Study

DOI: 10.9734/jabb/2025/v28i92952

Reviewers:

- (1) Chiranjibi Puri, Nepal.
- (2) Vibhu Pandey, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138685>

Genetic Analysis of Combining Ability in Pearl Millet (*Pennisetum glaucum*) for Enhanced Yield and Agronomic Traits

DOI: 10.9734/jabb/2025/v28i92953

Reviewers:

- (1) Aarti Sharma, Bihar Agricultural University, India.
- (2) Waqas Iqbal, University of Agriculture, Pakistan.

Additional Reviewers:

- (1) Aladji Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon.
- (2) Vicko Suswidianoro, Universitas Aisyah Pringsewu, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142888>

Diversity and Molecular Characterization of Endophytic Actinomycetes Associated with Banana (*Musa* spp.) Cultivars in Tamil Nadu, India

DOI: 10.9734/jabb/2025/v28i92954

Reviewers:

- (1) Prince Kumar Gupta, Bihar Agricultural University, India.
- (2) Piyush Kumar, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India.
- (3) H.R. Raghuvanshi, Chandra Shekhar Azad University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Bendangsenla, Medziphema Campus, Nagaland University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143494>

Eco-Friendly Approaches for Management of Alternaria Leaf Spot in Brinjal (*Solanum melongena* L.)

DOI: 10.9734/jabb/2025/v28i92955

Reviewers:

- (1) Keshamma E, Maharani Cluster University, India.
- (2) Devanshu Dev, Dr. Kalam Agricultural College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143778>

Nonhuman Primates of the Indian Subcontinent: Diversity, Diseases, and One Health Implications
DOI: 10.9734/jabb/2025/v28i92956

Reviewers:

- (1) Vinod V K, KVASU, India.
- (2) Darlington David Fajue, City St. George's, University of London, United Kingdom.

Additional Reviewers:

- (1) Bruce Rothschild, Indiana University Ball Memorial Hospital, United States.
- (2) Mujahid Mohammed, Mamata Academy of Medical Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142300>

Efficacy of Seed Treatment and Seedling Root Dip with Insecticides against Rice Leaf Folder (*Cnaphalocrocis medinalis* Guenee)
DOI: 10.9734/jabb/2025/v28i92957

Reviewers:

- (1) Manish Kumar Vijay, ICFRE-Tropical Forest Research Institute, India.
- (2) MC Wilson O. Decena, Central Bicol State University Of Agriculture, Philippines.

Additional Reviewers:

- (1) Javad Sarhadi, South Kerman Agricultural and Natural Resources Research and Education Center AREEO, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143421>

Comparative In vitro Assessment of Fungicides against *Alternaria* helianthi in Sunflower
DOI: 10.9734/jabb/2025/v28i92958

Reviewers:

- (1) Asmaa Mahmoud Alkolaly, Agriculture Research Center- Plant Pathology Research Institute, Egypt.
- (2) Ahmed Osman Ahmed Abdalla, Gadarif University, Sudan.

Additional Reviewers:

- (1) Subhashchandra J Malled, Gulbarga University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142866>

Heterosis Studies for Seed Cotton Yield and Its Component Traits in Cotton
DOI: 10.9734/jabb/2025/v28i92959

Reviewers:

- (1) Rukhsar Saleem, University of Agriculture, Pakistan.
- (2) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143177>

Molecular Docking and Simulation Analysis: Uncover Potential Phytochemical Inhibitors of the SARS-CoV-2 Main Protease
DOI: 10.9734/jabb/2025/v28i92960

Reviewers:

- (1) Tareef Fadhil Raham, Medical College, Warith Al-Anbiyaa University, Iraq.
- (2) Hasanain Abdulhameed Odhar, Al-Zahrawi University, Iraq.
- (3) Kazeem Abidoye ODEYEMI, Osun State University, Nigeria.

Additional Reviewers:

- (1) Anuj Neupane, B&B Hospital, Nepal.
- (2) Ibrahim. I.M.S. Shnawa, College of Biotechnology, ALQasim Green University and University of Hila, Iraq.
- (3) Raja Tounsi, USA.
- (4) Sadiq A. Karim, University of Babylon, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143620>

Preliminary On-Station Evaluation of Five Dual-Purpose Sorghum Genotypes in Niger as a Basis for Subsequent Farmer Field Testing
DOI: 10.9734/jabb/2025/v28i92961

Reviewers:

- (1) Maan Abdul Azeez Shafeeq, Collage of Science, Mustansiriyah University, Iraq.
- (2) Halla Abdul Hadi Chabuk, University of Babylon, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142554>

Genotypic Variation in Avocado (*Persea americana* Mill.) Ecotypes for Yield and Quality Traits
DOI: 10.9734/jabb/2025/v28i92962

Reviewers:

- (1) Haseeb Ur Rehman, India.
- (2) Chikaodili Eziamaka Afam-Ezeaku, Nigeria.
- (3) N Sabitha, India.

Additional Reviewers:

- (1) Rajesh Mor, SGT University, India.
- (2) Suhad Abdul Azeez Ibrahim, Al-Nahrain university, Iraq.
- (3) Vikas K Guleria, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143492>

Surgical Management of Maxillofacial Abscess in a Malabar Giant Squirrel (*Ratufa indica*) under Tiletamine - Zolazepam Anaesthesia
DOI: 10.9734/jabb/2025/v28i92963

Reviewers:

- (1) Sharad D. Chepte, India.
- (2) V. Lalzawmliana, India.
- (3) A. R. Ninu, Tamil Nadu Veterinary and Animal Sciences University, India.

Additional Reviewers:

- (1) Hitesh Bayan, College of Veterinary Sciences and Animal Husbandry, Central Agricultural University (Imphal), India.
- (2) Sharad D. Chepte, Maharashtra Animal And Fishery Sciences University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142935>

Revolutionizing Breeding with Doubled Haploids: A Transformative Tool for Precision Genetic Improvement in Wheat
DOI: 10.9734/jabb/2025/v28i92964

Reviewers:

- (1) Anang Susanto, Merdeka University, Indonesia.
- (2) Cardei Petru, Romania.

Additional Reviewers:

- (1) Askar Ghanbari Odivi, Sharekord University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143029>

Molecular Characterisation of Rice Genotypes for Fertility Restorer Genes and Wide Compatibility Locus Using SSR Markers
DOI: 10.9734/jabb/2025/v28i92965

Reviewers:

- (1) Melese Damtew Asfaw, Ethiopia.
- (2) Rameshwar Rai, Nepal.

Additional Reviewers:

- (1) Soumya Patel, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141870>

Effects of Integrated Nutrient Management on Growth, Flowering, and Yield of Tuberose (*Agave amica* L.) cv. Prajwal
DOI: 10.9734/jabb/2025/v28i92966

Reviewers:

- (1) Pooja S Beleri, University of Agricultural Sciences Bangalore, India.
- (2) Mangal A. Patil, D Y Patil Agriculture and Technical University, India.

Additional Reviewers:

- (1) Christiana Oyekanmi, University of Delaware, United States.
- (2) Jamilah Tamansiswa, Indonesia.
- (3) Kuna Karthik, Dr YSRHU, India.
- (4) Phindile Madikizela, Rhodes University, South Africa.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143754>

Efficacy of Different Insecticides and Eco-friendly Approaches for the Management of Okra Shoot and Fruit Borer, *Earias vittella* (Fabricius)
DOI: 10.9734/jabb/2025/v28i92967

Reviewers:

- (1) Star Luikham, CAS, India.
- (2) Neethu G Raj, Kerala Agricultural University, India.

Additional Reviewers:

- (1) Betina Boneva-Marutsova, Trakia University, Bulgaria.
- (2) Kevin C Cannon, Penn State Abington College, USA.
- (3) Rekha Barku More, MVP'S S. S. S. M. Arts, Science and Commerce College, India.
- (4) Sara Bahram Miran, Hawler Medical University, Tishk International University, University of Kurdistan, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143581>

Combining Ability Studies for Seed Cotton Yield and Its Components in Desi Cotton (*Gossypium arboreum* L.)
DOI: 10.9734/jabb/2025/v28i92968

Reviewers:

- (1) Rukhsar Saleem, University of Agriculture Faisalabad, Pakistan.
- (2) Placinta Domnica Daniela, Romania.

Additional Reviewers:

- (1) Judith Frimpong-Manso, Csiir-Soil Research Institute, Ghana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143179>

Effect of Different Phosphorus Level on Growth and Yield of Garden Pea (*Pisum sativum* L.)
DOI: 10.9734/jabb/2025/v28i92969

Reviewers:

- (1) A. Nithish, SKLTGHU, India.
- (2) Perves Ahmed, SCS College of Agriculture, AAU, India.
- (3) Mastu Patel, Lovely Professional University, India.

Additional Reviewers:

- (1) Jisha Satheesan, Jawaharlal Nehru Tropical Botanic Garden and Research Institute, India.
- (2) Zahidur Rahman, Sher-e-Bangla Agricultural University, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143245>

Phenotyping of Groundnut Genotypes in Different Environments to Identify Resistant Sources of Alternaria Leaf Blight

DOI: 10.9734/jabb/2025/v28i92970

Reviewers:

- (1) Fahad Rahul, Gopalganj Science and Technology University, Bangladesh.
- (2) Shima Elsayed Rashad Elsayed, National Research Centre, Egypt.

Additional Reviewers:

- (1) Dona Thomas, India.
- (2) Gustavo Bich, National University Of Misiones, Argentina.
- (3) Kumari Rekha, Mandan Bharti Agriculture College, Bihar Agricultural University, India.
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Metabarcoding and Environmental DNA for Insect Biodiversity Assessment in Indian Ecosystems: Moving Beyond Traditional Nets

DOI: 10.9734/jabb/2025/v28i92971

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Unravelling Trait Interrelationship and Effects in Mapping Population Derived from Jaya x Goa Dhan 2 of Rice (*Oryza sativa* L.)

DOI: 10.9734/jabb/2025/v28i92972

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Influence of Pre-Harvest Growth Substances on Physical Quality Attributes of Gerbera (*Gerbera jamesonii*) cv. Livia

DOI: 10.9734/jabb/2025/v28i92973

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Diversity and Conservation Value of the Woody Flora of the Peleforo Gon Coulibaly University Campus, Côte d'Ivoire

DOI: 10.9734/jabb/2025/v28i92974

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Soil Depth Effects on Seedling Emergence and Persistence of *Calopogonium mucunoides* in Central Western Côte d'Ivoire

DOI: 10.9734/jabb/2025/v28i92975

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Effect of Phyllosphere Consortia on Growth and Nutrient Uptake of Radish (*Raphanus sativus* L.)
DOI: 10.9734/jabb/2025/v28i92976

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Ichthyology Faunal Diversity and Assemblage of Sologo Lake before Its Rehabilitation in Northern Ivory Coast
DOI: 10.9734/jabb/2025/v28i92977

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Mastitis in Dairy Cattle: A Comprehensive Review of Microbial Etiology, Pathogenesis, and Control Strategies
DOI: 10.9734/jabb/2025/v28i92978

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Development of IPM Module for the Management of Major Insect Pests of Summer Mung Bean under Agro-climatic Conditions of Ranchi, India
DOI: 10.9734/jabb/2025/v28i92979

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Experimental Assessment of Anti-arthritic and Anti-diabetic Effects of *Antidesma madagascariense* Lam
DOI: 10.9734/jabb/2025/v28i92980

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Plant-Based and Biocontrol Alternative Approaches for Managing Fusarium Wilt of Tomato (*Solanum lycopersicum* L.) in Burkina Faso
DOI: 10.9734/jabb/2025/v28i92981

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Dynamic Attributes of Mycorrhizal Fungus in Combating Environmental Stresses: A Review
DOI: 10.9734/jabb/2025/v28i92982

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144000>

Seed Quality Enhancement through Seed Priming Techniques in Medicinal Plants: A Review
DOI: 10.9734/jabb/2025/v28i92983

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Dissecting Inheritance Patterns in Castor (*Ricinus communis* L.) Using Generation Mean Analysis

DOI: 10.9734/jabb/2025/v28i92984

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Hairy Root Induction for Production of Bioactive Metabolites from *Picrorhiza kurroa* Royle ex Benth

DOI: 10.9734/jabb/2025/v28i92985

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143629>

In-vitro Evaluation of Botanicals/Biofumigants against *Rhizoctonia solani* Inciting Collar Rot and Web Blight of Yard Long Bean (*Vigna unguiculata* subsp *sesquipedalis* (L.) Verdcourt)

DOI: 10.9734/jabb/2025/v28i92986

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Studies on Management of Cucumber Mosaic Virus Disease in Cucumber (*Cucumis sativus* L.)

DOI: 10.9734/jabb/2025/v28i92987

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Validation of Pregnancy Associated Glycoprotein Based Rapid Diagnosis Kit with the Aid of Ultrasonography in Cattle and Buffaloes

DOI: 10.9734/jabb/2025/v28i92988

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143838>

Evaluation of Antiphytopathogenic Potential of Schizophyllum commune (Fries)
DOI: 10.9734/jabb/2025/v28i92989

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144062>

Estimation of Gene Effect in Ridge Gourd (Luffa acutangula L. Ruxb.) Using Six Generation Mean Analysis
DOI: 10.9734/jabb/2025/v28i92990

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Isolation and Morphological Identification of Endophytic Fungi Associated with Chilli (Capsicum annum L.)
DOI: 10.9734/jabb/2025/v28i92991

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- (1) Asma Jabeen, Indian Institute of Rice Research and Osmania University, India.
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Ameliorative Effect of Alfa-Lipoic Acid on Cadmium-Intoxicated Developing Chicken Embryo
DOI: 10.9734/jabb/2025/v28i92992

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143568>

Survey and Characterization of Trichoderma spp. Isolated from the Rhizosphere of Banana (Musa spp.) across Tamil Nadu, India
DOI: 10.9734/jabb/2025/v28i92993

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Foliar Application of Glycine Betaine and Cytokinins Regulates Photosynthetic Attributes and Final Biological Yield in Wheat Under Drought Stress
DOI: 10.9734/jabb/2025/v28i92994

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An Assessment on Performance of Groundnut Spanish Bunch Varieties under Different Dates of Sowing During Rabi Season
DOI: 10.9734/jabb/2025/v28i92995

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Antioxidant Potential of *Heteropneustes fossilis*: Ethno-medicinal Perspectives from Manipur, India
DOI: 10.9734/jabb/2025/v28i92996

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Evaluating Stability of Chickpea (*Cicer arietinum* L.) Genotypes across Diverse Agro-climatic Zones in Chhattisgarh Using Different Stability Models
DOI: 10.9734/jabb/2025/v28i92997

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Effect of Dietary Supplementation of Giloy (*Tinospora cordifolia*) on Innate Immunity, Haematology and Disease Resistance against *Aeromonas hydrophila* Infection in Striped Catfish (*Pangasianodon hypophthalmus*)
DOI: 10.9734/jabb/2025/v28i92998

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Climate Change Impacts on Insect Biodiversity and Distribution: A Review
DOI: 10.9734/jabb/2025/v28i92999

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Impact of Nitrogen Levels on Growth and Yield Performance of Cucumber (*Cucumis sativus* L.) under Balaghat Regions of Madhya Pradesh, India
DOI: 10.9734/jabb/2025/v28i93000

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Sustainable Nutrient Management through Organic Manure, Biochar, and Inorganic Fertilizers in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i93001

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Evaluation of Organic Carbon and Macronutrient Availability in the Soils of Different Litchi (*Litchi chinensis* Sonn.) Cultivars
DOI: 10.9734/jabb/2025/v28i93002

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Genetic Variability and Divergence Studies on Seed Traits and L-dopa Content of *Mucuna pruriens* (L.) DC. Accessions
DOI: 10.9734/jabb/2025/v28i93003

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Genetic Parameters of Milk Fat, Protein and Solid-Not-Fat Percentage Using Univariate Animal Model
DOI: 10.9734/jabb/2025/v28i93004

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143998>

Exploiting Mutant Variability in Menthol Mint (*Mentha arvensis* L) for Improved Agronomic and Quality Traits
DOI: 10.9734/jabb/2025/v28i93005

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Biocontrol of Major Lepidopteran Pests in Cabbage through Entomopathogenic Microbes under Manipur Valley Agro-Ecology
DOI: 10.9734/jabb/2025/v28i93006

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144027>

Effect of Long Term (~19 Years) Fertilization and Manure Practices on Yield and Soil Quality in Intensive Rice Cultivation on Inceptisol
DOI: 10.9734/jabb/2025/v28i93007

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Effect of Continuous Use of Fertilizers and Manures on Nutrient Uptake, Use Efficiency and Yield in Rice-Rice Cropping Systems
DOI: 10.9734/jabb/2025/v28i93008

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Synthesis, Characterization and Biological Potency of Novel Furan/Thiophenyl-Tetrahydronaphtho Triazoles as Antimicrobials and Antioxidants
DOI: 10.9734/jabb/2025/v28i93009

Reviewers:

- (1) Vasiliu Graur, Institute of Chemistry, Moldova State University, Republic of Moldova.
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Successful Management of a Rare Incidence of Potassium Chloride Extravasation in a Dog Receiving Intermittent Hemodialysis
DOI: 10.9734/jabb/2025/v28i93010

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Evaluation and Quantification of Zooplankton Diversity of Ottu Reservoir in Haryana, India
DOI: 10.9734/jabb/2025/v28i93011

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Deciphering Yield Architecture in Sugarcane Germplasm through Correlation and Path Coefficient Approaches
DOI: 10.9734/jabb/2025/v28i93012

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- (1) Fatemeh Afsharnia, Ferdowsi University of Mashhad, Iran.
- (2) Disha Agarwal, G B Pant University of Agriculture & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144494>

Evaluation of Groundnut Germplasm for Late Leaf Spot Resistance
DOI: 10.9734/jabb/2025/v28i93013

Reviewers:

- (1) Udokang Anietie Edem, The Federal Polytechnic Offa, Nigeria.
- (2) T. Thilagavathi, St. Joseph's College(A), Affiliated to Bharathidasan University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144441>

Morphological and Molecular Characterisation of Three Fungi, Antagonistic to Plant Pathogens
DOI: 10.9734/jabb/2025/v28i93014

Reviewers:

- (1) T. Sivasankari Devi, Tamil Nadu Agricultural University, Tamil Nadu Rice Research Institute, India.
- (2) K. Vignesh, Palar Agricultural College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144604>

Optimizing Soil Nutrients in Pearl Millet through Combined Use of Inorganic Fertilizers and Bio-amendments
DOI: 10.9734/jabb/2025/v28i93015

Reviewers:

- (1) Abdullahi Bamidele Olayemi, Ahmadu Bello University, Nigeria.
- (2) Olwetu Antonia Sindesi, South Africa.
- (3) Emmanuel Appiah, Akenten Appiah-Menka University of Skills Training and Entrepreneurial Development, Ghana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143182>

Incidence and Control Measures of Gumboro Disease in a Native Chicken Farm: A Field Study
DOI: 10.9734/jabb/2025/v28i93016

Reviewers:

- (1) Anuradha Kumari, Institute of Agricultural Sciences, Banaras Hindu University, India.
- (2) Karrar Jamal Al-Asadi, Ministry of Agriculture, Iraq.

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- (1) Ihsan Ur Rahman, Hazara University Mansehra, Pakistan.
- (2) Nagaraju L G, REVA University Bangalore, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144370>

Studies of Path-Coefficient Analysis of Yield Components in Pearl Millet [Pennisetum glaucum (L.) R. Br.]
DOI: 10.9734/jabb/2025/v28i93017

Reviewers:

- (1) S. Sreedevi, Bharathi Women's College, India.
- (2) Juliana Neves Barbosa, Centro Federal de Educação Tecnológica de Minas Gerais, Brazil.
- (3) Thirunahari Ugandhar, Kakatiya Govt College (A) Hanumakonda, India.

Additional Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144168>

Screening of Rejuvenated Mango Cultivars Under Sub-Himalayan Terai Region of West Bengal against Anthracnose (Colletotrichum gloeosporioides)
DOI: 10.9734/jabb/2025/v28i93018

Reviewers:

- (1) Gbira Tarkaa, Rev. Fr. Moses Orshio Adasu University (Formerly Benue State University), Nigeria.
- (2) Sahar Sharkawy Abdalla Ahmed Sharkawy, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143797>

Comparative Evaluation of MAT, PCR, and LAMP Assays for the Diagnosis of Canine Leptospirosis
DOI: 10.9734/jabb/2025/v28i93019

Reviewers:

- (1) B L T Balasuriya, Sri Jayewardenepura General Hospital and Post Graduate Medical Training Centre, Sri Lanka.
- (2) S. Saravanan, TANUVAS, India.

Additional Reviewers:

- (1) Shivaji Harischandra Talekar, Kamdhenu University, College of Veterinary Science and Animal Husbandry, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144485>

Examining the Emergence of Insect Pests under Changing Climate: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i93020

Reviewers:

- (1) Shrawarna Sarma, Odisha University of Agriculture and Technology, India.
- (2) Swapnil Kumar Pandey, JNCT Professional University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143217>

Field-Based Study on One-Month Body Weight Performance of Sangamneri Goat Kids
DOI: 10.9734/jabb/2025/v28i93021

Reviewers:

- (1) Anthon Alvarez Arredondo, Universidad Autónoma de Sinaloa, México.
- (2) Chandan Kumar, U.P. Pandit Deen Dayal Upadhyaya Pashu-Chikitsa Vigyan Vishwavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144498>

Organic Nutrient Strategies for Improving Growth Dynamics and Flowering in Coriander (Coriandrum sativum L.)
DOI: 10.9734/jabb/2025/v28i93022

Reviewers:

- (1) Satyajeet, CCS HAU, India.
- (2) Vijay Kumar, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Divya Tiwari, Nalanda College of Horticulture, India.
- (2) Narendra B Patil, H R Patel Institute of Pharmaceutical Education and Research, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142007>

Genetic Variability, Heritability and Genetic Advancement for Yield and Yield-associated Traits of Sunflower (Helianthus annuus L.)
DOI: 10.9734/jabb/2025/v28i93023

Reviewers:

- (1) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
- (2) Waqas Iqbal, University of Agriculture, Pakistan.

Additional Reviewers:

- (1) Nora Chaouqi, Morocco.
- (2) Olena Boika, Zaporizhzhia National University, Ukraine.
- (3) Sarala Yadav, India.
- (4) Shehrooz Afzal, Bahauddin Zakariya University Multan, Pakistan.
- (5) Vikas v. Kulkarni, University Of Agricultural Sciences, Raichur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144743>

Effect of Weed Control Practices for Yield and Yield Attributing Traits in Direct Seeded Rice
DOI: 10.9734/jabb/2025/v28i93024

Reviewers:

- (1) Alam Hazarika, Assam Agricultural University, India.
- (2) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.

Additional Reviewers:

- (1) Ashish Lambat, Sevadal Mahila Mahavidyalaya, India.
- (2) Jyoti Jadipujari, College of Agriculture, UAS, GKVK, India.
- (3) K P Suresh Principal Scientist, ICAR-NIVEDI, India.
- (4) Ozara Samir AlAhmad, AlFurat University, Syria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144576>

Performance of Limonium (Limonium sinuatum) Varieties in Southern Karnataka under Different Planting Densities
DOI: 10.9734/jabb/2025/v28i93025

Reviewers:

- (1) Belagrouz Abdenour, Algeria.
- (2) Ali Mohammed Al Hayany, University of Diyala, Iraq.

Additional Reviewers:

- (1) Loai Sahib Radi, Sumer University, Iraq.
- (2) Muhammad Waqar Nasir, Hungarian University of Agriculture and Life Sciences, Pakistan.
- (3) Patrick Mashiqa, Botswana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/127322>

Impact of Pre and Post-Emergence Herbicides on Weed Dynamics and Yield Performance of Green Gram (Vigna radiata L.)
DOI: 10.9734/jabb/2025/v28i93026

Reviewers:

- (1) Jakkula Vijay, Krishi Vigyan Kendra, India.
- (2) Gm Imran, Navsari Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144648>

Impact of Integrated Nutrient Management on Growth and Yield of Chickpea (Cicer arietinum) under Moringa (Moringa oleifera) Based Agroforestry System
DOI: 10.9734/jabb/2025/v28i93027

Reviewers:

- (1) Ashutosh Singh, Bihar Agricultural University, India.
- (2) I Gde Adi Suryawan Wangiyana, Universitas Pendidikan Mandalika, Indonesia.
- (3) Cardei Petru, The National Institute of Research, Romania.

Additional Reviewers:

- (1) Mohammad Shahidul Islam, Bangladesh Agricultural University, Bangladesh Agricultural Research Institute, Bangladesh.
- (2) Ali Hashemi, Iran.
- (3) Mehmet ULAS, Olive Research Institute, Türkiye.
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- (5) TSOATA Esaie, University of Yaoundé 1, Cameroon.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143950>

Advancement of in-vitro Regeneration and Biolistic Genetic Transforamtion Techniques in Tomato cv. Anand Roma (Solanum lycopersicum L.)
DOI: 10.9734/jabb/2025/v28i93028

Reviewers:

- (1) Seelothu Rakesh, Sri Konda Laxman Telangana Horticultural University, India.
- (2) Ghodake Balkrushna Dattatray, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144398>

Assessment of Drought Tolerance in Coriander (Coriandrum sativum L.) through Physiological Indices
DOI: 10.9734/jabb/2025/v28i93029

Reviewers:

- (1) Udokang, Anietie Edem, Nigeria.
- (2) Sushama Raj R V, University of Kerala, India.

Additional Reviewers:

- (1) B. Eswari, Mohan Babu University, India.
- (2) Khalida Ali Thejeel, Alkarkh University of Science, Iraq.
- (3) Medani P. Bhandari, Akamai University, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141275>

Influence of AMF Inoculation on Germination Dynamics and Seedling Traits of Swietenia macrophylla
DOI: 10.9734/jabb/2025/v28i93030

Reviewers:

- (1) Wafaa hadi hassoon, Agricultural Research Center, Iraq.
- (2) Sarita R. Sharma, Indus Institute of Science, Humanities and Liberal Studies, Indus University, India.
- (3) S. Mohandas, Agrl. College and Research Institute, Tamil Nadu Agrl. University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144510>

Effect of Nano Boron and Conventional Boron Sources on Growth, Yield and Leaf Boron Content of Tomato cv. Anand Roma
DOI: 10.9734/jabb/2025/v28i103031

Reviewers:

- (1) Siddharth Hulmani, University of Agricultural Sciences, India.
- (2) Kanik Kumar Bansal, Guru Kashi University, India.

Additional Reviewers:

- (1) Haifaa Abass Hussein, Al- Qadisyia University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144123>

Sustainable Strategies for Enhancing Vegetative Propagation Efficacy and Yield in Sweet Basil (*Ocimum basilicum* L.)
DOI: 10.9734/jabb/2025/v28i103032

Reviewers:

- (1) Draghici Elena Maria, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.
- (2) M. Thenmozhi, Vels Institute of Science, Technology and Advanced Studies, India.
- (3) Abhijeeta Nandha, Kalinga University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144529>

Assessing Genetic Variability in Eggplant to Determine Their Resource Value and Breeding Potential for Yield and Related Traits
DOI: 10.9734/jabb/2025/v28i103033

Reviewers:

- (1) Momodu Jalloh, Sierra Leone Agricultural Research Institute, Eastern Technical University of Sierra Leone, Sierra Leone.
- (2) Pooja S Beleri, University of Agricultural Sciences, India.

Additional Reviewers:

- (1) Muammar Abdel-Ammer Kadhim, Wasit University, Collage of Science, Iraq.
- (2) Roghaye Naseri, Razi University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144637>

Acute Oral Toxicity Assessment of Xlivpro Premix in Wistar Rats: A Liver Protective Herbal Premix
DOI: 10.9734/jabb/2025/v28i103034

Reviewers:

- (1) Arooj Ali, The Islamia University of Bahawalpur, Pakistan.
- (2) S. Murugesan, National Institute of Siddha, India.
- (3) Manish Kumar Verma, Sanskaram College of Veterinary and Animal Science, India.

Additional Reviewers:

- (1) Ouedraogo Windingoudi Rimwagna Christian, Burkina Faso.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141983>

Formulation and Evaluation of a Salt and Temperature Tolerant Rhizobacterial Consortium for Tomato Cultivation under Abiotic Stress Conditions
DOI: 10.9734/jabb/2025/v28i103035

Reviewers:

- (1) Siddharth Vats, IMS Engineering College, AKTU, India.
- (2) Thirunahari Ugandhar, Kakatiya Govt College, India.
- (3) Alyaa Jabbar Hamid, Al-Furat Al-Awsat Technical University, Iraq.

Additional Reviewers:

- (1) Shubham Kumar Yadav, Indira Gandhi Krishi Vishwavidyalaya (IGKV), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144779>

Harnessing Lemna minor for Sustainable Wastewater Remediation: Advances, Challenges, and Future Prospects
DOI: 10.9734/jabb/2025/v28i103036

Reviewers:

- (1) Mohammad Baquir, M. G. Institute of Management & Technology, India.
- (2) Taiwo Temitope Bakare-Abidola, Georgia Southern University, United States of America.

Additional Reviewers:

- (1) Guruprashanth N, Jain Institute Of Technology, India.
- (2) Himadri Sahu, PMEC, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144801>

A Review on Current Scenario of Buffalo Population and Production in Rajasthan, India
DOI: 10.9734/jabb/2025/v28i103037

Reviewers:

- (1) Dana Catalina POPA, University of Agronomic Sciences and Veterinary Medicine, Romania.
- (2) Rita Nath, Assam Agricultural University, India.
- (3) Bahroz Abbas Mahmood, University of Sulaimani, Iraq.

Additional Reviewers:

- (1) Bharti Deshmukh, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (2) Mukhtar.M. F. Abushaala, Libyan Authority for Scientific Research, Libya.
- (3) Sanatan Majhi, Utkal University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144186>

Genetics of SPAD Chlorophyll Meter Readings and Kernel Yield in Maize (*Zea mays* L.)
DOI: 10.9734/jabb/2025/v28i103038

Reviewers:

- (1) Oluwadurotimi O. Akintade, KolaDaisi University, Nigeria.
- (2) Munny Chinyo, GBPUAT, India.
- (3) Olena Boika, Zaporizhzhia National University, Ukraine.

Additional Reviewers:

- (1) Zeeshan Ali, The Islamia University of Bahawalpur, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144587>

In silico Analysis for Various Parameters of bHLH Protein in Rice (*Oryza sativa indica*)
DOI: 10.9734/jabb/2025/v28i103039

Reviewers:

- (1) Rashmi H Mishal, GES's Sir Dr. M. S. Gosavi College of Pharmaceutical Education & Research, India.
- (2) Nwodom Stan Nwodom, Ebonyi State University, Nigeria.

Additional Reviewers:

- (1) Bhabendra Kumar Biswas, Hajee Mohammad Danesh Science and Technology University, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144802>

Succession of Major Arthropods in Green Gram, *Vigna radiata* (L.): A Study at Jabalpur, Madhya Pradesh, India
DOI: 10.9734/jabb/2025/v28i103040

Reviewers:

- (1) Jatin Kumar Singh, Govind Ballabh Pant University Of Agriculture And Technology, India.
- (2) Paramesh Godishala, Government Degree College Warangal, India.
- (3) DIAB Nacima, CRSTRA Biskra Algeria, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144009>

Nitrogen, Phosphorus, and Potassium Uptake in Wheat as Influenced by Integrated Nutrient Management Practices
DOI: 10.9734/jabb/2025/v28i103041

Reviewers:

- (1) Amit A. Shahane, Central Agricultural University, India.
- (2) R VijayKumar, Acharya Nagarjuna University, India.

Additional Reviewers:

- (1) Alisha Kumari, Bihar Agricultural college, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144456>

Effect of Humic Acid Application Methods on Growth, Flowering, and Yield of African Marigold (*Tagetes erecta* L.) cv. Pusa Narangi Gainda
DOI: 10.9734/jabb/2025/v28i103042

Reviewers:

- (1) Tulja Sanam, University of Agricultural Sciences, GKVK, India.
- (2) P.C. Prabu, Tamil Nadu Agricultural University, India.

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- (1) Bakhrom, Gulistan State University, Uzbekistan.
- (2) Masumeh Jalalvand, Lorestan University of Medical Sciences, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144675>

Influence of Various Seed Priming Techniques on Coriander's (*Coriandrum sativum* L.) Plant Growth
DOI: 10.9734/jabb/2025/v28i103043

Reviewers:

- (1) Krishna Kumar, Galgotias University, India.
- (2) Mohamed Milad Mohamed Draweel, University of Tripoli, Libya.

Additional Reviewers:

- (1) K. Malarkodi, Tamil Nadu Agricultural University, India.
- (2) Parashivamurthy, University of Agricultural Sciences, India.
- (3) Rahul Anand, Govind Ballabh Pant University of Agriculture & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144921>

Pre-Processing Interventions for Nutritional and Antinutritional Alterations in Proso Millet (*Panicum miliaceum*) Grain
DOI: 10.9734/jabb/2025/v28i103044

Reviewers:

- (1) Yidnekachew Kifle Aweke, Dambi Dollo University, Ethiopia.
- (2) Mahdi Karimi, University of Medical Sciences, Iran.

Additional Reviewers:

- (1) Prashobh Karunakaran, School of Technology (SET), University of Technology Sarawak (UTS), Malaysia.
- (2) Mahdi Karimi, Ahvaz Jundishapur University of Medical Sciences, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144678>

Exploring Host Plant Resistance of Cluster Bean Genotypes as for Sclerotium rolfsii Induced Collar Rot in Northern M.P., India
DOI: 10.9734/jabb/2025/v28i103045

Reviewers:

- (1) Sanjay Kharte, JNKVV, India.
- (2) Yuliya Tyravska, Bogomolets National Medical University, Ukraine.
- (3) Sujith S Nair, Crescent College of Pharmaceutical Sciences, India.

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144148>

Symbiotic Effectiveness of Indigenous Rhizobial Strains Isolated from Soybean Cultivars under Chhattisgarh Agro-Climatic Conditions
DOI: 10.9734/jabb/2025/v28i103046

Reviewers:

- (1) Mahaveer Prasad Ola, Vivekananda Global University, India.
- (2) Karthika Devarajan, University of Calicut, India.
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- (2) Kosiochukwu Onyeagba, University of Cincinnati, United States of America.

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Hormone-ROS Interactions in Plants: A Molecular Framework for Stress Resilience
DOI: 10.9734/jabb/2025/v28i103047

Reviewers:

- (1) Usman Ahmad, Federal Directorate of Education Islamabad, Pakistan.
- (2) Sangeeta Sarma, Jagiroad College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144959>

Standardisation of 16S rRNA Gene Based Nested PCR as a Sensitive Tool for Canine Leptospirosis Diagnosis
DOI: 10.9734/jabb/2025/v28i103048

Reviewers:

- (1) Zubair Azhar Nomi, Pakistan.
- (2) Katembo Siviri Papy, Congo.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144488>

DNA Barcode Development of Two Catfishes *Heteropneustes fossilis* and *Mystus bleekeri* from Upper Lake Bhopal, Madhya Pradesh, India
DOI: 10.9734/jabb/2025/v28i103049

Reviewers:

- (1) Delara Sepehrfar, Gorgan University of Agricultural Sciences and Natural Resources, Iran.
- (2) T. Bheem Rao, Kakatiya University, India.
- (3) Pradeep Kumar Singh, Indira Gandhi Agricultural University, India.

Additional Reviewers:

- (1) Sushil Bera, Khejuri College, India.
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- (3) Shailendar Mogdumpuram, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144533>

Morphological and Biochemical Characterization of Snake Gourd Genotypes under Foothill Conditions of Nagaland
DOI: 10.9734/jabb/2025/v28i103050

Reviewers:

- (1) Jafar Mehdi, India.
- (2) Anjali Joshi, India.
- (3) Satish Chandra Narayan, India.

Additional Reviewers:

- (1) Varsha Kuamri, SKNAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143899>

Comparative Phytochemical Screening of Ethanolic Leaf Extracts of *Cinnamomum* Species
DOI: 10.9734/jabb/2025/v28i103051

Reviewers:

- (1) Babalola Sunday APONJOLOSUN, Ajayi Crowther University, Nigeria.
- (2) Ramakrishna Reddy H, India.

Additional Reviewers:

- (1) Fifa T. Diane Bothon, Polytechnic School of Abomey-Calavi, University of Abomey-Calavi, Benin.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144930>

Integrated Effects of Plant Growth Regulators and Organic Manures on Growth and Yield of Baby Corn (*Zea mays* L.)
DOI: 10.9734/jabb/2025/v28i103052

Reviewers:

- (1) Nidhi Mahendru, Kanya Maha Vidyalaya, India.
- (2) Debebe Landina Lata, Wolkite University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143456>

Influence of Organic Manures and Panchagavya on Growth and Yield of Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2025/v28i103053

Reviewers:

- (1) Viktoriia Musiienko, Sumy National Agrarian University, Ukraine.
- (2) Ram Awadh Ram, ICAR-Central Institute for Subtropical Horticulture, India.
- (3) Pompy Deka, SCS College of Agriculture, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144840>

Insect Hormones and their Biochemical Regulation: An Overview of Current Research
DOI: 10.9734/jabb/2025/v28i103054

Reviewers:

- (1) Shamim Akhter, Jammu University, India.
- (2) Gaurav Vinod Rao Sadafale, University of Agricultural Sciences, India.
- (3) Kalmesh Managanvi, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Kalmesh Managanvi, Bihar Agricultural University, India.
- (2) Ragni Devi, India.
- (3) Shahrizza bin Shahrudin, Universiti Sains Malaysia, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145107>

Green Synthesis of Silver and Zinc Oxide Nanoparticles Using Neem Leaves for Growth Enhancement and Phomopsis Blight Control in Brinjal
DOI: 10.9734/jabb/2025/v28i103055

Reviewers:

- (1) S. Ivo Romauld, Vels Institute of Science, Technology and Advanced Studies, India.
- (2) Swati Goyal, Dr. APJ Abdul Kalam University, India.

Additional Reviewers:

- (1) Rajesh Dodiya, Parul University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144545>

The Variations in Aminotransferase Enzymes and Commercial Parameters of the Silkworm as Influenced by Exogenous Supplementation of Zinc Chloride
DOI: 10.9734/jabb/2025/v28i103056

Reviewers:

- (1) Th. Aruna Singha, Assam Agricultural University, India.
- (2) Farkad Hawas Musa, University Of Anbar, Iraq.
- (3) C. Narasimha Rao, Government Degree College, India.

Additional Reviewers:

- (1) Hisham M El-Bassouny, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144667>

Genetic Evaluation of Wheat (*Triticum aestivum* L.) Genotypes in Malwa Region of India
DOI: 10.9734/jabb/2025/v28i103057

Reviewers:

- (1) Sangeeta G. Sankhalkar, Parvatibai Chowgule College of Arts and Science, India.
- (2) Shouhartha Choudhury, Assam University, India.
- (3) Ratna Dewi Eskundari, Universitas Veteran Bangun Nusantara, Indonesia.

Additional Reviewers:

- (1) Fadhil Alaywe Atiyah Al-Rubaiee, Iraq.
- (2) Mehmet ULAS, Olive Research Institute, Türkiye.
- (3) Sami Ali Metwally, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144117>

Yield and Economic Advantage of Pigeonpea Based Intercropping System under Different Farming Practices in Rainfed North Karnataka, India
DOI: 10.9734/jabb/2025/v28i103058

Reviewers:

- (1) Farooq Ahmad Khan, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India.
- (2) Jyoti Kokani, Navsari Agricultural University, India.

Additional Reviewers:

- (1) Kavita Bhadu, SKNAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144969>

High-throughput Root Dip Assay for Rapid Pathogenicity Testing of *Ralstonia solanacearum* in Tomato Seedlings
DOI: 10.9734/jabb/2025/v28i103059

Reviewers:

- (1) Tharringwon Marchang Ningshen, Central Agricultural University, India.
- (2) Sowmya M N, JSS Ayurveda Medical College and Hospital, India.
- (3) G. Lalitha, Dr.N.G.P. Arts and Science College, India.
- (4) Star Luikham, Feeds Group of Institutions, College of Agricultural Sciences, India.

Additional Reviewers:

- (1) Durga Prashad, India.
- (2) Vaka Madhuri, Acharya N G Ranga Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144716>

Unraveling Genetic Variability for Yield and its Component Traits under Terminal Drought Conditions in Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2025/v28i103060

Reviewers:

- (1) Elizabeth León García, INIFAP, México.
- (2) Muhammad Zubair Khan, University of Poonch, Pakistan.
- (3) Sanket Sanjay Shinde, ICAR-(CICR) Central Institute for Cotton Research, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144905>

Effect of Micronutrients on Growth and Yield of Lentil (*Lens culinaris* L.)
DOI: 10.9734/jabb/2025/v28i103061

Reviewers:

- (1) Geneti Takele Zike, Hunan Agricultural University, China.
- (2) R. Uma Sankareswari, TNAU, India.

Additional Reviewers:

- (1) Pijush Das, The Neotia University, India.
- (2) R. Uma Sankareswari, TNAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144462>

Studies on Standardization of Growing Media and Growing Conditions for Nursery Production of Tomato
DOI: 10.9734/jabb/2025/v28i103062

Reviewers:

- (1) Jhon Hardy Purba, Universitas Panji Sakti, Indonesia.
- (2) Madhab Chandra Behera, Odisha University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Adarsh Thapa, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Edenilson Brandl, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145269>

Growth and Yield of Bitter Gourd (*Momordica charantia* L.) as Influenced by Organic Formulations and Growth Regulators
DOI: 10.9734/jabb/2025/v28i103063

Reviewers:

- (1) Yurii Dehtiarov, State Biotechnological University, Ukraine.
- (2) Dwi Susanto, Mulawarman University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145225>

Efficient in vitro Callus Induction and Plant Regeneration from Spindle Leaf Roll Segments of Sugarcane (*Saccharum officinarum*) cv. Co0238
DOI: 10.9734/jabb/2025/v28i103064

Reviewers:

- (1) Mohamad Maqbool Rather, SKUAST-Kashmir, India.
- (2) Thirunahari Ugandhar, Kakatiya Govt College, India.

Additional Reviewers:

- (1) Sabavat Raju Naik, Vasantrya Naik Marathwada Krishi Vidyapeeth, India.
- (2) Víctor Manuel de Jesús Canché Ek, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144798>

Genetic Variability in Melon (*Cucumis melo* L.) for Fruit and Yield Traits
DOI: 10.9734/jabb/2025/v28i103065

Reviewers:

- (1) Osama A. Khodair, Al-Azhar University, Egypt.
- (2) Ipsita Maiti, Banaras Hindu University, India.
- (3) Chiranjibi Puri, Agriculture Knowledge Centre, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144777>

Morphological Diversity and Yield Assessment of Brinjal (*Solanum melongena* L.) under Southern Telangana Conditions
DOI: 10.9734/jabb/2025/v28i103066

Reviewers:

- (1) Anjana Suresh, University of Agriculture and Technology, India.
- (2) Amit Kumar Kundu, University of Kalyani, India.

Additional Reviewers:

- (1) Rechachi Miled Zohra, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144519>

Dynamics of Soil Enzyme Activities and Microbial Populations under Different Temperature Regimes and Organic Residue Amendments
DOI: 10.9734/jabb/2025/v28i103067

Reviewers:

- (1) Sarita Maurya, ACE Engineering College, India.
- (2) Ajeet Kumar, College of Basic Sciences and Humanities, Dr. Rajendra Prasad Central Agricultural University, India.

Additional Reviewers:

- (1) Radoslaw J. Walkowiak, Poland.
- (2) Sarita Maurya University of Allahabad, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144764>

Effect of Gibberellic Acid and Age of Seedling on Growth and Yield Quality of Chilli (*Capsicum annum* L.)
DOI: 10.9734/jabb/2025/v28i103068

Reviewers:

- (1) Rasha El-said Abd El-Hak, National Research Centre, Egypt.
- (2) M. Vinoth Kumar, Tamil Nadu Agricultural University, India.
- (3) Avneesh Rathour, Institute of Agricultural Sciences, Banaras Hindu University, India.

Additional Reviewers:

- (1) Ayesha Siddiqua, SKCHS, India.
- (2) Krishna, GB Pant University of Agriculture & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142408>

Morphological Characterization of Groundnut (*Arachis hypogaea* L.) Accessions Using DUS Descriptors
DOI: 10.9734/jabb/2025/v28i103069

Reviewers:

- (1) Yunus Arifien, Nusa Bangsa University, Indonesia.
- (2) Luidi Eric Guimarães Antunes, State University of Rio Grande do Sul, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145072>

Brinjal (*Solanum melongena* L.) Rootstocks Morphological Characterization and their Influence on Fruit of Grafted Tomato (*Solanum lycopersicum* L.) under Bundelkhand Conditions
DOI: 10.9734/jabb/2025/v28i103070

Reviewers:

- (1) Deepa VH, M S Ramaiah College of Arts Science and Commerce, India.
- (2) Huda Jasim M. Altameme, University of Babylon/ College of science for women, Iraq.
- (3) Maruti Ambiger, Government Science College, India.

Additional Reviewers:

- (1) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré (UNIVC), Brazil.
- (2) Mikail Maharramov, Lankaran State University, Azerbaijan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145212>

A Review on *Lablab purpureus*: DNA Markers and Mapping
DOI: 10.9734/jabb/2025/v28i103071

Reviewers:

- (1) Elnara Khankishiyeva, Scientific Research Institute of Fruit- and Tea-growing, Azerbaijan.
- (2) Kalpana K, Osmania University, India.
- (3) Bishnu Pada Ray, Bangladesh Institute of Nuclear Agriculture, Bangladesh.
- (4) Mankesh Kumar, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Masood Majaz Ganaie, Government Degree College Pulwama J&K- (Affiliated To Kashmir University Srinagar), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141247>

Growth and Yield Response to Brinjal (*Solanum melongena* L.) Varieties to the Application of Bio-stimulants
DOI: 10.9734/jabb/2025/v28i103072

Reviewers:

- (1) S. Karthik, Nandha Arts and Science College, India.
- (2) Ranjan kumar Jena, ICAR- National Rice Research Institute, India.

Additional Reviewers:

- (1) Jagadeesh. U, India.
- (2) Pankaj Kumar Yadav, BAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144920>

Harnessing Enviromics: A Review of Environmental Data Integration for Crop Improvement
DOI: 10.9734/jabb/2025/v28i103073

Reviewers:

- (1) Ferdowsi Easmin, Bangladesh.
- (2) Kazy Mohammad Iqbal Hossain, Bangladesh University of Professionals, Bangladesh.

Additional Reviewers:

- (1) Cozea Andreea, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144983>

Growth and Yield Response of Indian Mustard (*Brassica juncea* L.) to Integrated Nutrient Management in Dehradun, Uttarakhand
DOI: 10.9734/jabb/2025/v28i103074

Reviewers:

- (1) Desta Ekero Dagata, Wolaita Sodo University, Ethiopia.
- (2) Luis Javier Martínez Morales, Benemérita Universidad Autónoma de Puebla, México.
- (3) Salwa A. Bedrech, Horticulture Research Institute, Egypt.

Additional Reviewers:

- (1) Shahira H. EL-Moslamy, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144490>

In-vitro Regeneration Studies in Red Banana (*Musa acuminata*) var. Lal Velchi
DOI: 10.9734/jabb/2025/v28i103075

Reviewers:

- (1) Rania Abdelfattah Elsayed Abdelzاهر, Horticulture Research Institute- Agricultural Research Center, Egypt.
- (2) Chandan Kumar Rout, Odisha University of Agriculture & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144971>

Egg Yolks' Enrichment in Carotenoids and Their Color Improvement through *Bixa orellana* Grains Incorporation in Laying Hens' Diets
DOI: 10.9734/jabb/2025/v28i103076

Reviewers:

- (1) Alaa Mohammed Sadkhan, University of Basrah, Iraq.
- (2) Bishal Kumar Mishra, IIMT University, India.

Additional Reviewers:

- (1) Abdullahi Lawan, Yobe State College of Agriculture Science and Technology Gujba, Nigeria.
- (2) Babatunde Peter Femi, Nigeria.
- (3) Mohammed Hamad Saleh, Iraq.
- (4) Shivali Khandelwal, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145043>

Optimizing Boron Nutrition for Morphological Growth and Root Development in Acid Lime
DOI: 10.9734/jabb/2025/v28i103077

Reviewers:

- (1) Husam Mohammed Muhi, Diyala University, Iraq.
- (2) Enceng Sobari, Subang State Polytechnic, Indonesia.

Additional Reviewers:

- (1) Amit Kumar Mohapatra, Sambalpur University, India.
- (2) Dwi Rahmawati, Politeknik Negeri Jember, Indonesia.
- (3) Enceng Sobari, Subang State Polytechnic, Indonesia.
- (4) Kiran Kotyal, Institute of Agri-Business Management, University of Agricultural Sciences Bangalore, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144916>

Morphological Characterization of Coorg Mandarin (*Citrus reticulata* Blanco) Based on DUS (Distinctness, Uniformity and Stability) Descriptors
DOI: 10.9734/jabb/2025/v28i103078

Reviewers:

- (1) María Susana Vitelleschi, Universidad Nacional De Rosario, Argentina.
- (2) Abouzar Abouzari, Iran.
- (3) Sofia S, Fatima Mata National College, India.

Additional Reviewers:

- (1) Farshid Talat, AREEO, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144484>

Study of Correlation and Path Coefficient Analysis for Seed Cotton Yield, Yield Attributing and Fibre Quality Traits in Upland Cotton (*Gossypium hirsutum* L.)
DOI: 10.9734/jabb/2025/v28i103079

Reviewers:

- (1) Yogendra Singh, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.
- (2) Aladji Abatchoua Madi Madi Ibram, Cameroon.

Additional Reviewers:

- (1) Nurul Puspita Palupi, Universitas Mulawarman, Indonesia.
- (2) Muhammad Anas, Jiangxi Agricultural University, Pakistan.
- (3) Komal Shekhawat, College of Agriculture, Swami Keshwanand Rajasthan Agricultural University, India.
- (4) Jafar Mehdi, India.
- (5) Arash Mohammadi, University of Mohaghegh Ardabil, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144641>

Microbial Marvels: The Key Regulators of Soil Decomposition

DOI: 10.9734/jabb/2025/v28i103080

Reviewers:

- (1) Archana, College of Veterinary and Animal Sciences, India.
- (2) Shankar Lal Yadav, SKNAU, India.
- (3) Sunandana Mandal, Moyna College, Affiliated To Vidyasagar University, India.
- (4) Bakht Nisa Mangan, Sindh Agriculture University, Pakistan.

Additional Reviewers:

- (1) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (2) Erni Puspanantari Putri, Universitas 17 Agustus 1945 Surabaya, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144766>

Seasonal Dynamics of Testosterone and Reproductive Physiology in Amur Common Carp (*Cyprinus carpio haematopterus*)

DOI: 10.9734/jabb/2025/v28i103081

Reviewers:

- (1) Jemimah Ayuma Simbauni, Kenyatta University, Kenya.
- (2) Ojuni Odier Agnew, Gambella University, Ethiopia.
- (3) Aishwarya Sharma, College of Fisheries, BASU, India.

Additional Reviewers:

- (1) Chandana Haldar, Banaras Hindu University, India.
- (2) Naymal Khalid, The University of Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144987>

Assessing the Resistance of Selected Vigna Genotypes to Bruchid Infestation under Storage Conditions

DOI: 10.9734/jabb/2025/v28i103083

Reviewers:

- (1) Wanida Petlamul, Songkhla Rajabhat University, Thailand.
- (2) R. A. Balikai, University of Agricultural Sciences, India.
- (3) Sheeba Menon, K K Shah Jarodwala Maninagar Science college, India.

Additional Reviewers:

- (1) Mohamed KHAMAR, Mohammed V University, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145186>

Assessment of Growth and Reproductive Performance of Black Bengal Goat in Semi Intensive System of Rearing

DOI: 10.9734/jabb/2025/v28i103082

Reviewers:

- (1) Vipin, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Dereje Dea Damana, Arba Minch Agricultural Research Center, Ethiopia.

Additional Reviewers:

- (1) Ghasem Habibi, Arak University of Medical Sciences, Iran.
- (2) Saroj Kumar Sahoo, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (3) Sentyanger Longkumer, Patkai Christain College, India.
- (4) Walaa hussein khalifa, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144994>

Synthesis and Evaluation of Novel Synthetic Piperazine Derivatives with Biological and Anxiolytic Potency: A Preliminary Report

DOI: 10.9734/jabb/2025/v28i103084

Reviewers:

- (1) Chithra J S, Centre for Informatics Research and Development, India.
- (2) Siros Motahari, School of Chemical and Petroleum Engineering, Shiraz University, Iran.

Additional Reviewers:

- (1) Marvel Reuben Suwitono, Universitas Advent Indonesia, Indonesia.
- (2) Omar Hussein Ahmed, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144795>

Genetic Variability and Improvement in Indian Mustard (*Brassica juncea* L.)

DOI: 10.9734/jabb/2025/v28i103085

Reviewers:

- (1) T.V. Rajya Lakshmi, Sheridan College CCTT, Canada.
- (2) Preetam Kumar Senapati, Sambalpur University, India.

Additional Reviewers:

(1) Mirzakhodjaev Bakhtiyar Anvarovich, Uzbekistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144750>

Assessment of Farming Practices for Enhancing Soil Health in Pigeonpea Based Intercropping Systems on Vertisols

DOI: 10.9734/jabb/2025/v28i103086

Reviewers:

- (1) Rajashree Khatua, Odisha University of Agriculture and Technology, India.
- (2) Banani Priyadarshini Samantaray, Odisha University of Agriculture and Technology, India.
- (3) Pradyumna Prataprao Deshmukh, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, India.

Additional Reviewers:

- (1) Pradyumna Prataprao Deshmukh, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, India.
- (2) S.B. Hareesh, CCRl, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144972>

Field Evaluation of Different Soybean Genotypes against Stem Fly *Melanagromyza sojae* (Zehntner)

DOI: 10.9734/jabb/2025/v28i103087

Reviewers:

- (1) Jagrati Upadhyay, Mangalayatan University Jabalpur, India.
- (2) Anita Narang, Acharya Narendra Dev College, University of Delhi, India.
- (3) Dharna Tembhare Bisen, JNKVV, India.

Additional Reviewers:

- (1) Priyadarshini Velayutham, SRS Institute of Agriculture & Technology, Veda sandur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143953>

Genetic Divergence and Path Coefficient Analysis for Yield and Related Traits in Finger Millet (*Eleusine coracana* L. Gaertn.)

DOI: 10.9734/jabb/2025/v28i103088

Reviewers:

- (1) Robijaona Rahelivololoniaina Baholy, University of Antananarivo, Madagascar.
- (2) N Sabitha, ANGRAU, India.
- (3) Yogesh Shaniware, University of Horticultural Sciences, India.

Additional Reviewers:

- (1) Alfonso Pablo Huerta Fernández, Universidad Nacional Agraria La Molina, Perú.
- (2) Deborah Klesel, The University of Texas Medical Branch, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145153>

Effect of Plant Growth Regulators on Biochemical and Quality Attributes of Ginger Transplants Grown under Polyhouse

DOI: 10.9734/jabb/2025/v28i103089

Reviewers:

- (1) Avneesh Rathour, Institute of Agricultural Sciences, Banaras Hindu University, India.
- (2) Alok Singh Bargah, College Of Forestry And Research Staion, India.

Additional Reviewers:

- (1) Essam Samir Soliman, Suez Canal University, And King Salman International University, Egypt.
- (2) K Pushpa, India.
- (3) Mohammad Shahidul Islam, Bangladesh Agricultural University, Bangladesh Agricultural Research Institute, Bangladesh.
- (4) Praveen Kumar Chachaiya, Agriculture University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145017>

Assessment of Genetic Variability, Heritability, Genetic Advance and Association Analysis in Elite Lines of Rice (*Oryza sativa* L.) in Raipur (C.G.), India

DOI: 10.9734/jabb/2025/v28i103090

Reviewers:

- (1) Aditya Pratap Singh, India.
- (2) Sakka Samudin, Tadulako University, Indonesian.

Additional Reviewers:

- (1) Gustavo Bich, National University of Misiones, Argentina.
- (2) Ibrahim Olanrewaju Ibrahim, Lower Niger River Basin Development Authority, Nigeria.
- (3) Ismail Adedapo Abdulraheem, Nigeria.
- (4) Karri Sai Keerthana, Lovely Professional University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134664>

Microbial Inoculants for Growth and Quality Enhancement of Medicinal and Aromatic Plants

DOI: 10.9734/jabb/2025/v28i103093

Reviewers:

- (1) Sanja Predrag Zivkovic, University of Nis, Serbia.
- (2) Yogesh Pandharinath Shinde, BAMU, India.
- (3) Tariq Zaman, University of Science & Technology, Pakistan.

Additional Reviewers:

- (1) Ayat Shanshol Al-Yassiry, Science College, University of Kerbala, Iraq.
- (2) Sweta Subhashree Jena, College Of Agriculture, Orissa University Of Agriculture And Technology, India.
- (3) Talha Riaz, Huazhong Agricultural University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145005>

Effect of Aqueous Extract of *Garcinia kola* (Bitter Kola) Seed and Its Combination with *Ocimum gratissimum* (African Basil) Leaves in Diarrhoeal Rats
DOI: 10.9734/jabb/2025/v28i103094

Reviewers:

- (1) Usman Muhammad Tukur, Central South University, China.
- (2) Chijioke Noris Ezinwa, University of Nigeria, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145110>

Effect of Different Liquid Bio-Fertilizers on Seed Quality Parameters of Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2025/v28i103095

Reviewers:

- (1) Pooja Gupta, Sabarmati University, India.
- (2) Pravin Kumar Modi, Navsari Agricultural University, India.

Additional Reviewers:

- (1) Fatma Medhioub Kaaniche, University of Sfax, Tunisia.
- (2) Hala Jumaah Asree, Al-Qasim University, Iraq.
- (3) Hayder Abdul-Hussain Shanan, University of Basrah, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145397>

Identification of Potential Restorers and Maintainers with High Zinc in Hybrid Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i103092

Reviewers:

- (1) Subbulakshmi Ganesan, School of Sciences, JAIN (Deemed-to-be University), India.
- (2) Gunardi Djoko Winarno, Lampung University, Indonesia.
- (3) ADON Marie Paulette, University of Jean Lorougnon Guédé (Daloa), Côte d'Ivoire.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145548>

Reproductive Barriers in Interspecific Capsicum Hybrids: A Comparative Study of F1 Interspecific Hybrids and Parental Lines
DOI: 10.9734/jabb/2025/v28i103096

Reviewers:

- (1) Yogesh Shaniware, University of Horticultural Sciences, India.
- (2) Snober Aftab, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India.

Additional Reviewers:

- (1) Ajay Kumar, Janta Mahavidyalaya, India.
- (2) Magomere Titus Obidi, Kenyatta University, Kenya.
- (3) Yogesh Shaniware, University of Horticultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145280>

Assessment of Phenotypic Variability in Snapmelon Landraces and Inbred Lines of Karnataka, India
DOI: 10.9734/jabb/2025/v28i103097

Reviewers:

- (1) Amelio Eli Morales Morales, Universidad Juárez Autónoma de Tabasco, México.
- (2) Bhabendra Kumar Biswas, Hajee Mohammad Danesh Science and Technology University, Bangladesh.

Additional Reviewers:

- (1) Prachitara Rout, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144892>

Carbon Neutrality: Human Well-being and Ecosystem Sustainability
DOI: 10.9734/jabb/2025/v28i103098

Reviewers:

- (1) Subhashree Pattnayak, Regional Institute of Education, India.
- (2) Arash Vaghef-Koodehi, Research Institute of Science and Nanotechnology, Kashan University, Iran.

Additional Reviewers:

- (1) A.A. Arunkumar, India.
- (2) Angelo Marcelo Tusset, Federal University of Technology – Paraná (UTFPR), Brazil.
- (3) Asim Aamir, China.
- (4) Suseela Meesala, Vikrama Simhapuri University College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145366>

Efficacy of Different Insecticides against Management of *Spodoptera litura* and *Erionota thrax* in Banana (*Musa paradisiaca* L.) Crop
DOI: 10.9734/jabb/2025/v28i103099

Reviewers:

- (1) Prerna Mehta, GD Rungta College of Science and Technology, India.
- (2) Abhishek Garhwal, Jawaharlal Nehru Krishi Vishwavidyalaya, India.
- (3) Aruna Sri Issai, Professor Jayashankar Telangana Agricultural University, India.

Additional Reviewers:

- (1) Rasmi Soltani, Tunisia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145616>

Advancing Nutritional Quality through Genome Editing for Biofortification: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i103100

Reviewers:

- (1) Anand Kumar, Bihar Agricultural University, India.
- (2) Eman Abbas Muhsin, Iraq.

Additional Reviewers:

- (1) Rasha Ahmed Hashim, University of Baghdad, Iraq.
- (2) Theeranat Suwanaruang, Kalasin University, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145430>

Economic Sustainability of Organic Wheat under System of Wheat Intensification
DOI: 10.9734/jabb/2025/v28i103101

Reviewers:

- (1) Arun Kumar Rath, Sri Jayadev College of Education and Technology affiliation under Utkal University, India.
- (2) Vikas Sharma, Swami Keshwanand Rajasthan Agricultural University, India.
- (3) Ajmal Siddique S, Tamil Nadu Agricultural University, India.
- (4) Angelina Muhova, Field Crops Institute, Bulgaria.

Additional Reviewers:

- (1) Imran Arshad, United Arab Emirates.
- (2) Maria da Graça de Souza Lima, Brasil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145433>

Poultry Litter Compost: An Effective Organic Fertilizer for Enhancing Growth and Fruit Yield of Tomato (Solanum lycopersicum L.)
DOI: 10.9734/jabb/2025/v28i103102

Reviewers:

- (1) A. D. Lanki, College of Agriculture Science and Technology, Nigeria.
- (2) Ozanildo Vilaça do Nascimento, Federal University of Amazonas, Brazil.
- (3) Muhammad Waqar Nasir, Yangzhou University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144661>

Scientific Advances in Tomato (Solanum lycopersicum L.) Cultivation, Agronomic Innovation and Genetic Improvement: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i103103

Reviewers:

- (1) Amar Prakash Garg, Swami Vivekanand Subharti University, India.
- (2) Hanan Abdullah Ali, Al-Karkh University of Science, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144985>

Bio-pesticidal Potential of Soapnut Saponins as a Sustainable Alternative for Managing Cowpea Web Blight: An in-vitro Evaluation
DOI: 10.9734/jabb/2025/v28i103104

Reviewers:

- (1) Shivangi Bhogal, Rayat Bahra University, India.
- (2) Anju Meshram, Amity University Chhattisgarh, India.

Additional Reviewers:

- (1) Vivek Anand, T. N. B. College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145444>

Effects of Seed Priming with Plant Growth Regulators (PGRs) on the Quality and Vigour of Chickpea (Cicer arietinum L)
DOI: 10.9734/jabb/2025/v28i103105

Reviewers:

- (1) Cassia Rejane do Nascimento, Universidade Federal De Roraima, Brasil.
- (2) Basant Kumar Dadarwal, Sri Karan Narendra Agriculture University, India.
- (3) Derviş Öztürk, Eskişehir Osmangazi University, Türkiye.

Additional Reviewers:

- (1) Cassia Rejane do Nascimento, Universidade Federal De Roraima, Brasil.
 - (2) Dalpat Singh, ICAR-Central Arid Zone Research Institute Jodhpur, India.
 - (3) Satish Bhagwatrao Ahem, India.
- Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145073>
-

Use of Bacillus amyloliquefaciens in Management of Sorghum Foliar Diseases
DOI: 10.9734/jabb/2025/v28i103106

Reviewers:

- (1) Hend Talat Eid Ibrahim, Unit Identification of microorganism and biological control, Egypt.
- (2) Melkamu Andargie Dagnew, Bahir Dar University, Ethiopia.
- (3) Sanja Predrag Živković, University of Niš, Faculty of Agriculture, Serbia.

Additional Reviewers:

- (1) Ali Kareem Al-Taae, University of Mosul, Iraq.
- (2) Ir. Chairuddin, STMIK IM, Indonesia.
- (3) Farah Jabbar Hashim, Baghdad- University, College of science, Iraq.
- (4) K. Kalaiarasi, Bharathidasan University, India.
- (5) Munzer Sulyman Tamouz, Latakia University (It's name Befor 2025 was Tishreen University), Syria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144926>

Effect of Integrated Nitrogen Management on Growth and Yield Attributes of wheat (*Triticum aestivum* L.) under Late Sown Condition
DOI: 10.9734/jabb/2025/v28i103107

Reviewers:

- (1) Kapil Kumar Yadav, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) Raheed M. Abdullah, Northern Technical University, Iraq.
- (3) Humphrey Omeoga, University at Albany, USA.

Additional Reviewers:

- (1) Shahira H. EL-Moslamy, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145190>

Biofilm Chronicles: Unravelling Quorum Secrets for Disease Management
DOI: 10.9734/jabb/2025/v28i103108

Reviewers:

- (1) Nipun Bariya, Veer Narmad South Gujarat University, Dr. A P J Abdul Kalam Govt. College, India.
- (2) Israa Radwan Ali, College of Basic Education, Mustansiriyah University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145445>

Integration of Nanotechnology for Sustainable Sericulture
DOI: 10.9734/jabb/2025/v28i103109

Reviewers:

- (1) Priya Saxena, Parul Institute of Technology, India.
- (2) R. Azhagu Raj, ST. Xaviers College, India.
- (3) Jay Prakash Pandey, India.

Additional Reviewers:

- (1) Kapil Attri, SKUAST- Jammu, India.
- (2) M. N. Anil Kumar, University of Mysore, India.
- (3) Nagajothi Guruswami, Ayya Nadar Janaki Ammal College, India.
- (4) Saliha Khalid, Kadir Has University, Turkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144471>

Assessment of Molecular Diversity among Sponge Gourd (*Luffa cylindrica* L.) Genotypes Using RAPD and SCoT Markers
DOI: 10.9734/jabb/2025/v28i103110

Reviewers:

- (1) Guiraud Boguinard Sahin Honorine Brigitte, National Agronomic Research Center, Cote d'Ivoire.
- (2) Seher Toprak, Hatay Mustafa Kemal University, Türkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144945>

Sub-Lethal Influences of *Azadirachta indica* on Reproductive Parameters of *Spodoptera frugiperda* (Lepidoptera: Noctuidae)
DOI: 10.9734/jabb/2025/v28i103111

Reviewers:

- (1) Rukayya Garba Anchau, Nigeria.
- (2) Asal Aziz Tawfeeq, Northern Technical University, Iraq.

Additional Reviewers:

- (1) Anatolii Semenov, Poltava State Agrarian University, Ukraine.
- (2) Elica Amara Cecilia Guedes, Universidade Federal de Alagoas (UFAL), Brasil.
- (3) Tarek Abdelhamied Hassen Eldamaty, UQU, KSA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145531>

Molecular Identification of Forensically Significant Coffin Flies (Diptera: Phoridae) from Eastern India Using COI Barcodes
DOI: 10.9734/jabb/2025/v28i103112

Reviewers:

- (1) Marri Keerthana, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Hanadi Abdulelah Abdulrazzaq, Kirkuk University, Iraq.
- (3) Mario Giambiasi, Uruguay.

Additional Reviewers:

- (1) Gopendra Chandra Kamal, Ayurveda campus, Institute of medicine, Tribhuvan University, Nepal.
- (2) Habibu Maaruf Abdu, Northwest University, Nigeria.
- (3) Mohammad Abdul Waseem, Institute of Agri-Food, Animal and Environmental Sciences (ICA3), University of O'Higgins, Colchagua Campus, Chile.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145204>

Genetic Variability and Stability of Groundnut (*Arachis hypogaea* L.) Genotypes for Yield and Yield Components Across Locations
DOI: 10.9734/jabb/2025/v28i103113

Reviewers:

- (1) Rajni Kant, India.
- (2) Vinayak Bhusaheh, D Y Patil Agriculture and Technical University, India.

Additional Reviewers:

- (1) Kanik Kumar Bansal, Guru Kashi University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145620>

Stability and Yield Performance of Groundnut (*Arachis hypogaea* L.) Genotypes Across Diverse Environments Using AMMI and GGE Biplot Analysis
DOI: 10.9734/jabb/2025/v28i103114

Reviewers:

- (1) Muzamil Yousuf, SKUAST Jammu, India.
- (2) Hassan Sabbaghi, University of Torbat-e Jam, Iran.

Additional Reviewers:

- (1) Redoyan Chowdhury, International American University, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145619>

Phosphorus and Sulphur on the Growth and Yield of Chickpea (*Cicer arietinum* L.) and Indian Mustard (*Brassica juncea* Coss. L.) in Intercropping Systems: A Review

DOI: 10.9734/jabb/2025/v28i103115

Reviewers:

- (1) Seyyed Akbar Sadaty, Islamic Azad University, Iran.
- (2) Husam Mohammed Muhi, Diyala University, Iraq.
- (3) Mekuanint Tadilo Tefera, College of Agriculture and Environmental Science, Bahir Dar University, Ethiopia.

Additional Reviewers:

- (1) Mohammad Gulab Omari, Nangarhar University Agriculture Faculty Horticulture Department, Afghanistan.
- (2) Nurul Puspita Palupi, Fakultas Pertanian Universitas Mulawarman Samarinda, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145555>

Morphological Characterization of DUS Traits in Tomato (*Solanum lycopersicum* L.) Inbred Lines

DOI: 10.9734/jabb/2025/v28i103116

Reviewers:

- (1) Alan Joel Servin Prieto, Instituto Tecnológico Superior De Lerdo, Mexico.
- (2) Abhay Kumar Jha, Lakshmi Narain College of Technology, India.
- (3) Thirunahari Ugandhar, Kakatiya Govt College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145499>

Chitosan Modulates Time-dependent Lipid Profiles and Lipase Activity in Infected Silkworms

DOI: 10.9734/jabb/2025/v28i103117

Reviewers:

- (1) Savita Pravin Nalawade, D. P. Bhosale College, India.
- (2) Nguyễn Thuý Hạnh, Vietnam Sericulture Research Center, Vietnam.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145418>

Effect of Enriched Biochar on Hardening of Banana Tissue Culture Plantlets

DOI: 10.9734/jabb/2025/v28i103118

Reviewers:

- (1) Ankit Kumar Jangid, India.
- (2) Seyyed Akbar Sadaty, Islamic Azad University, Iran.
- (3) Shreya Modi, Gandhinagar University, India.

Additional Reviewers:

- (1) K.E. Vivekanandan, PSG College of Arts & Science, India.
- (2) Osama Taha Bahnas, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145274>

Molecular Diversity Studies in Sweet Corn Inbred Lines Using Single Nucleotide Polymorphic Markers

DOI: 10.9734/jabb/2025/v28i103119

Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Avtar Singh Bimbraw, Punjab Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145745>

Comparative Efficacy of Eco-friendly and Chemical Treatments for Managing Yellow Stem Borer (*Scirpophaga incertulas*) in Basmati Rice

DOI: 10.9734/jabb/2025/v28i103120

Reviewers:

- (1) Vipin Kumar Pandey, Indira Gandhi Krishi Vishwavidyalaya, India.
- (2) Rashid Mumtaz Khan, Qassim University, Saudi Arabia.

Additional Reviewers:

- (1) Sura L. Alkhafaji, Kerbala University, Iraq.
- (2) Swagatika Sahoo, GIET University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144584>

Effect of New Molecules of Herbicides on Productivity of Transplanted Rice (*Oryza sativa* L.)

DOI: 10.9734/jabb/2025/v28i103121

Reviewers:

- (1) Raghda Sakhar AL-Sayed, Al-Nahrain University, Iraq.
- (2) Farrokh Ghahremaninejad, Iran.

Additional Reviewers:

- (1) Ehsan Zeidali, Ilam University, Iran.
- (2) Mohammed Shams Mekky, Egypt.
- (3) Weier Hao, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145029>

Harnessing the Power of Soil Microbes for Sustainable Soil Health: A Review

DOI: 10.9734/jabb/2025/v28i103122

Reviewers:

- (1) Abhinanda Ghosh, Burdwan Raj College, India.
- (2) Amit Kumar Kundu, Sripat Singh College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145542>

Evaluation of Genetic Variability and Character association in Backcross-Derived Lines of Rice (*Oryza sativa* L.)

DOI: 10.9734/jabb/2025/v28i103123

Reviewers:

- (1) Endalkachew Baye, Salale University, Ethiopia.
- (2) Waikhom Jupiter Singh, South Asian Institute of Rural and Agricultural Management, India.
- (3) Sibte Sayyeda, Aligarh Muslim University, India.

Additional Reviewers:

- (1) Leong Wee Phin, Mahsa University, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145578>

Intercomparison of Crop Establishment Methods and the Efficacy of ZnO Nanoparticles on Crop Growth and Plant Stand in Rice under the Rice–Wheat System in the Eastern Indo-Gangetic Plains

DOI: 10.9734/jabb/2025/v28i103124

Reviewers:

- (1) Abdullah Hassn Mohammed, Tikrit University, Iraq.
- (2) Nihad Abdul-Lateef Ali Kadhim, AL -Qasim Green University, Iraq.

Additional Reviewers:

- (1) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré (UNIVC), Brazil.
- (2) Nihad Abdul-Lateef Ali Kadhim, College of Agriculture, AL -Qasim Green University, Iraq.
- (3) Radoslaw J. Walkowiak, Poland.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146000>

Evaluation of Curcuma longa Aqueous Extract for Bactericidal Activity Toward Enterobacter ludwigii Isolated from Diseased Catla catla

DOI: 10.9734/jabb/2025/v28i103125

Reviewers:

- (1) Ahmad Baihaqi Bin Othman, Fisheries Research Institute, Malaysia.
- (2) Deepayan Roy, College of Fisheries, Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145610>

Management of Lignin Rich Crop Residue for Soil Health and Sustainability

DOI: 10.9734/jabb/2025/v28i103126

Reviewers:

- (1) Harish Kumar T. S., D. R. M. Science College, India.
- (2) Venkatesan. V. G, India.
- (3) Godofredo Roman Lobato Calderon, Catholic University Sedes Sapientiae, Peru.

Additional Reviewers:

- (1) Md. Nahid Mahmud, College of Agricultural Sciences, IUBAT-International University of Business Agriculture and Technology, Bangladesh.
- (2) Raghubar Prasad Singh, Mahatma Gandhi College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145233>

Field Efficacy of Newer Insecticide Molecules against Pomegranate Thrips and their Impact on Natural Enemies

DOI: 10.9734/jabb/2025/v28i103127

Reviewers:

- (1) Sourabh Maheshwari, ICAR-NIBSM, India.
- (2) Prabhu Prasanna Pradhan, Odisha University of Agriculture and Technology, India.
- (3) Jeremiah Agada, Federal University of Health Sciences, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145080>

Nutritional Potential of Pumpkin Seeds as a Natural Feed Additive in Poultry Diets

DOI: 10.9734/jabb/2025/v28i103128

Reviewers:

- (1) Abraham Isah, Nigeria.
- (2) Mabel Merlen Jacob, St Mary's College, India.
- (3) Jahanzaib Khaliq, Sindh Agriculture University Tandojam, Pakistan.

Additional Reviewers:

(1) Karrar Imad Abdulsahib Al-Shammari, Al-Furat Al-Awsat Technical University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145230>

Agromorphological and Technological Characterization of Two Type of Pepper (*Piper nigrum*) in Côte d'Ivoire

DOI: 10.9734/jabb/2025/v28i103129

Reviewers:

(1) Mahendar Singh Bhinda, ICAR- Vivekananda Parvatiya Krishi Anusandhan Sansthan, India.
(2) Hemanshukumar Jekishandas Maisuria, Gujarat Biotechnology Research Center, India.

Additional Reviewers:

(1) Leila Yari, Iran.
(2) Mohammed Bukar Aji, Modibbo Adama University Yola, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145118>

Nano-Fertilizers for Sustainable Agriculture: Advances and Future Trajectories

DOI: 10.9734/jabb/2025/v28i103130

Reviewers:

(1) Maryam Faramarzi-jafarbeiglou, Lorestan University, Iran.
(2) T.V. Rajya Lakshmi, Sheridan College CCTT, Canada.

Additional Reviewers:

(1) Ghana Kanta Sarma, Assam Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145689>

In vitro Nematicidal Activity of Composts from *Crotalaria retusa* and *Crateva adansonii* on *Meloidogyne enterolobii* and Assessment of their Phytotoxicity on Tomato under Greenhouse Conditions

DOI: 10.9734/jabb/2025/v28i103131

Reviewers:

(1) Kavalipurapu Kranti KVVS, IARI-New Delhi, India.
(2) Asmaa Mansour Al-Hakeem, Al-Karkh University of Science, Iraq.

Additional Reviewers:

(1) Zaheen Hasan, Meena Shah Institute of Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145704>

In-vitro Efficacy of Fungicides against *Colletotrichum truncatum* Causing Anthracnose of Soybean

DOI: 10.9734/jabb/2025/v28i103132

Reviewers:

(1) Barath B, Sardarkrushinagar Dantiwada Agricultural University, India.
(2) Ganesh Shahaji Pawar, VNMKV, India.

Additional Reviewers:

(1) Abhishek Singh, Shri Venkateshwara University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145712>

Prevalence of the Parasitic Copepods *Ergasilus latus* and *Lernea cyprinacea* in African Catfish (*Chrysichthys nigrodigitatus*) in Relation to the Water Quality of Adiaké-Aby Lagoon, Côte d'Ivoire

DOI: 10.9734/jabb/2025/v28i103133

Reviewers:

(1) Roger Lingofu Bolaya, Democratic Republic of Congo.
(2) Nithin C T, India.
(3) Pratap Kumar Panda, India.

Additional Reviewers:

(1) Ahmad Baihaqi Bin Othman, Malaysia.
(2) Hellen Nanlohy, Pattimura University, Indonesia.
(3) Nounagnon Darius Tossavi, Université nationale d'Agriculture, Benin.
(4) Samia Mohsen El-MAhdy, National Institute of Oceanography and Fisheries, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144412>

Characterization and Evaluation of Tomato (*Solanum lycopersicum* L.) Genotypes for Distinctness, Uniformity, Stability and Yield Attributes

DOI: 10.9734/jabb/2025/v28i103134

Reviewers:

(1) Swarnalata Das, Odisha University of Agriculture & Technology, India.
(2) Nada Hussein Al-Amer, Al-Furat University, College of Agricultural Engineering, Syria.
(3) Dalvadi Ankur Chandulal, B.R.S. College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145114>

Optimizing Growth Dynamics and Productivity through Planting Methods and Weed Management Practices in Kharif Maize (*Zea mays* L.)
DOI: 10.9734/jabb/2025/v28i103135

Reviewers:

- (1) Niraj Kumar Prajapati, Babasaheb Bhimrao Ambedkar University, India.
- (2) Tran Van Minh, Vietnam National University, Vietnam.
- (3) Amilcar Isidro Servin Niz, Universidad Nacional de Concepcion, Paraguay.

Additional Reviewers:

- (1) Muhammad Ather Nadeem, College of Agriculture, University of Sargodha, Pakistan.
- (2) Sabarivasan, Central Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145900>

Use of Random Regression Test-day Model for First Lactation Test-day Milk Yield in Mehsana Buffalo
DOI: 10.9734/jabb/2025/v28i103137

Reviewers:

- (1) Roozbeh Fallahi, Razi Vaccine and Serum Research Institute, Agricultural Research Education and Extension Organization, Iran.
- (2) Dibyendu Chakraborty, SKUAST-Jammu, India.

Additional Reviewers:

- (1) Manjari Pandey, College of Veterinary and Animal Sciences, Bihar Animal Sciences University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145503>

The Effect of Various Drying Methods and Chemical Treatments on the Quality of the Banana Blossom
DOI: 10.9734/jabb/2025/v28i103138

Reviewers:

- (1) Marija Zheplinska, Ukraine.
- (2) Sunil Baloda, India.

Additional Reviewers:

- (1) Naima Benmakhlof, University of Tunis El Manar, Tunisia.
- (2) Sunil Baloda, The Technological Institute of Textile and Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145375>

Development of Value-Added Functional Foods Using Millets and Pulses: A Review
DOI: 10.9734/jabb/2025/v28i103139

Reviewers:

- (1) Ayesha Siddiqua, SKCHS, India.
- (2) N'ZI Kouadio Patrick, Université Nangui Abrogoua, Côte d'Ivoire.
- (3) Habtu Tessema Asfaw, Ethiopia.

Additional Reviewers:

- (1) Gamal Saad EL-Hadidy, Egypt.
- (2) Moumita Das, Sister Nivedita University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140547>

Cross-species SSR Marker Transferability and Genetic Diversity Assessment in Ashwagandha
DOI: 10.9734/jabb/2025/v28i103140

Reviewers:

- (1) Waikhom Jupiter Singh, South Asian Institute of Rural and Agricultural Management, India.
- (2) Sharvan Kumar, Maharishi University of Information Technology, India.

Additional Reviewers:

- (1) Nurul Puspita Palupi, Fakultas Pertanian Universitas Mulawarman, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145596>

Physicochemical and Anatomical Characteristics for Assessment of Wood Quality of *Azadirachta indica* A. Juss
DOI: 10.9734/jabb/2025/v28i103141

Reviewers:

- (1) S. Kavipriya, Kongunadu College of Engineering and Technology, India.
- (2) Indrani Nath, Forest College and Research Institute, India.
- (3) Ismail ETTALEB, Mohammed V University, Morocco.

Additional Reviewers:

- (1) K. Bhavani Tripura, Badruka College of Commerce and Arts, India.
- (2) Mohammad Siddique, BUIITEMS, Pakistan.
- (3) Robijaona Rahelivololoniaina Baholy, University of Antananarivo, Madagascar.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145954>

Evaluation of Traditional Rice Varieties for Resistance to Rice Blast under Field Conditions
DOI: 10.9734/jabb/2025/v28i103142

Reviewers:

- (1) Leishangthem Sarnabati Devi, Thambal Marik College, India.
- (2) Jacob Pitti, University of Panama, Panama.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146057>

An Investigation into the Effectiveness of Termite Mound Soil as a Natural Soil Amendment and Its Role in Promoting Sustainable Plant Growth
DOI: 10.9734/jabb/2025/v28i103143

Reviewers:

- (1) Essam Samir Soliman, Suez Canal University, Egypt.
- (2) Moses Mutetwa, Midlands State University, Zimbabwe.
- (3) K Pushpa, Indo German Global Academy for Agroecology Research and Learning (IGGAARL), India.
- (4) Khin Khin Mu, Ministry of Agriculture, Myanmar.

Additional Reviewers:

- (1) Lavanya A K, India.
- (2) Moses Mutetwa, Midlands State University, Zimbabwe.
- (3) Talha Riaz, Huazhong Agricultural University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145007>

Effect of Land Configurations and Stress Management on Growth and Yield of Bt Cotton (*Gossypium hirsutum* L.) Hybrid under Rainfed Condition
DOI: 10.9734/jabb/2025/v28i103144

Reviewers:

- (1) Midde Sai Kumar, Koneru Lakshmaiah Education Foundation, India.
- (2) Saivenkatesh Korlam, S.V.A. Government College, India.

Additional Reviewers:

- (1) Ghulam Murtaza Channa, Pakistan.
- (2) Sidra Muhyuddin, The Women University Multan, Pakistan.
- (3) V.N. Meena Devi, Noorul Islam Centre for Higher Education, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146034>

Correlation and Path Coefficient Analysis in Groundnut (*Arachis hypogaea* L.) Genotypes
DOI: 10.9734/jabb/2025/v28i103145

Reviewers:

- (1) Dibyendu Pal, Seacom Skills University, India.
- (2) Motapalukula Jyothi, Agricultural College for Women, India.

Additional Reviewers:

- (1) Abhisek Saha, Cooch Behar Panchanan Barma University, India.
- (2) Aondover Shaahu, Nigeria.
- (3) Yaseen Obaid Noori Ahmed Sharif, College of Agriculture, Kirkuk University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145884>

Molecular Characterization and Divergence Analysis of Fennel (*Foeniculum vulgare*) Genotypes Using SSR Markers
DOI: 10.9734/jabb/2025/v28i103146

Reviewers:

- (1) Vinod Kumar, Bihar Agricultural University, India.
- (2) Md. Zahidur Rahman, Sher-e-Bangla Agricultural University, Bangladesh.
- (3) Rumpa Sarker, Bangladesh Agricultural University, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145130>

Variability Studies in Diverse Germplasm of Cowpea [*Vigna unguiculata* (L.) Walp.]
DOI: 10.9734/jabb/2025/v28i103147

Reviewers:

- (1) Divyesh Vasava, India.
- (2) Soumya Patel, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.
- (3) B.L. Kumhar, Sri Karan Narendra Agriculture University, India.

Additional Reviewers:

- (1) G. Sri Hari, ANGRAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145255>

Epidemiology and Molecular Dynamics of Cassava Mosaic Viruses in Côte d'Ivoire: Current Agronomic Challenges in Côte d'Ivoire
DOI: 10.9734/jabb/2025/v28i103148

Reviewers:

- (1) Luciene Ribeiro, Brazil.
- (2) Abdulnabi Abdulameer Matrood, University of Basrah, Iraq.
- (3) Dèwanou Kant David AHOYA, University of Parakou, Benin Republic.

Additional Reviewers:

- (1) Dushimirimana Severin, Burundi.
- (2) Mouketou Mouketou, Institute National Supérieur d'Agronomie et de Biotechnologies, Université des Sciences et Techniques de Masuku, Gabon.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145442>

Ageing Story of Seeds: The Science behind Seed Deterioration
DOI: 10.9734/jabb/2025/v28i103149

Reviewers:

- (1) Duygu SARI, Akdeniz University, Turkey.
- (2) Waqas Iqbal, University of Agriculture, Pakistan.
- (3) Basant Kumar Dadarwal, Sri Karan Narendra Agriculture University, India.

Additional Reviewers:

- (1) Ashkan Asgari, University of Hormozgan, Iran.
- (2) Junaedi, Universitas Sembilanbelas November Kolaka, Indonesia.
- (3) Maria Helena de Aguiar Pereira e Pestana, ISCTE-iul. Lisbon University Portugal, Portugal.
- (4) Sandhya Dhakal, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145128>

First Report of Infectious Spleen and Kidney Necrosis Virus (ISKNV) Infection in Dwarf Gourami (*Trichogaster lalius*) from India

DOI: 10.9734/jabb/2025/v28i103150

Reviewers:

- (1) Fatema Tuj Juhra, University of Chittagong, Bangladesh.
- (2) Nanneboyina Ankamma, Y.A. Government Degree College for Women, India.
- (3) Sefti Heza Dwinanti, Sriwijaya University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145863>

Viral Diseases, an Emerging Threat to Marigold Cultivation

DOI: 10.9734/jabb/2025/v28i103151

Reviewers:

- (1) Olusanmi Pelumi Taiwo, Federal University Lokoja, Nigeria.
- (2) R Manisha, Annamalai University, India.
- (3) Star Luikham, India

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- (1) Vijay Kumar, Central Agricultural University, Imphal, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145718>

Dus Characterization in Maize (*Zea mays* L.) Inbred Lines

DOI: 10.9734/jabb/2025/v28i103152

Reviewers:

- (1) Anto Rashwin A, Tamil Nadu Agricultural University, India.
- (2) Erico de Sa Petit Lobao, Brazil.

Additional Reviewers:

- (1) Erasmo Jose Paioli Pires, Brazil.
- (2) Mahfut, Lampung University, Indonesia.
- (3) Ramana Parth M, Sam Higginbottom University of Agriculture Technology and Sciences, India.
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- (5) Uqbah Iqbal, Universiti Kebangsaan, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145447>

Pearl Culture in India: Biological and Socio-Economic Dimensions Review

DOI: 10.9734/jabb/2025/v28i103153

Reviewers:

- (1) Ali Hammoud Raheef Al-Shammari, Al-Muthanna University, Iraq.
- (2) Sudarshan.P, Mangalore University, India.
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Additional Reviewers:

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- (2) Mohamed. A. Munshid, University of Technology, Iraq.
- (3) Sahzada Hasibur Rahman, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145347>

Millets and Metabolic Health: A Review on Their Role in Type 2 Diabetes Management

DOI: 10.9734/jabb/2025/v28i103154

Reviewers:

- (1) Rekhashree Kalita, Assam Agricultural University, India.
- (2) Mansi Badhani, National Institute of Food Technology Entrepreneurship and Management, India.
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Additional Reviewers:

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- (2) Shaik Allamalik Ansari, Iitm University, India.
- (3) Utthapon Issara, Rajamangala University of Technology Thanyaburi, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146365>

Field Screening Traditional Rice Varieties Against Brown Spot Disease of Rice

DOI: 10.9734/jabb/2025/v28i103155

Reviewers:

- (1) Sanket Sanjay Shinde, ICAR-Central Institute of Cotton Research, India.
- (2) Khalid Mohammed Shihab, University of Baghdad, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146002>

Genetic Variability Analysis for Yield and Quality Traits in Cowpea [*Vigna unguiculata* (L.) Walp.]
DOI: 10.9734/jabb/2025/v28i103156

Reviewers:

- (1) Carlos Eduardo Silveira da Silva, Brazil.
- (2) Anand Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145539>

Effect of Auxin, Cutting Type and Rooting Medium on Sprouting and Rooting of Teasel Gourd (*Momordica subangulata* subsp. *renigera*) Cuttings
DOI: 10.9734/jabb/2025/v28i103157

Reviewers:

- (1) Leishangthem Chanu Langlentomb, India.
- (2) Shailendra Singh Yadav, India.
- (3) Mohammad Sohiful Islam, Bangladesh.

Additional Reviewers:

- (1) Salwa A. Bedrech, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145553>

Association Studies on Grain Yield and Its Determining Characters in Bread Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2025/v28i103158

Reviewers:

- (1) Wasan Salih Hussain, Mosul University, Iraq.
- (2) Kotb Amer Farghali Omran, Egypt.

Additional Reviewers:

- (1) Tharringwon Marchang Ningshen, College of Post Graduate Studies in Agricultural Sciences, Central Agricultural University (Imphal), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145592>

Exploring Genetic Variability for Yield Attributes in Groundnut (*Arachis hypogaea* L.) Genotypes
DOI: 10.9734/jabb/2025/v28i103159

Reviewers:

- (1) Alok Kumar, BAU, India.
- (2) S. Ranjith Raja Ram, Tamil Nadu Agriculture University (TNAU), INDIA.
- (3) KOUAKOU Kouakou Romaric, National Center for Agronomic Research (CNRA), Côte d'Ivoire.

Additional Reviewers:

- (1) Jafar Mehdi, India.
- (2) Netsanet Tena Abate, Debre Berhan University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146113>

Modified Paddy Ecosystem on Radiation Use Efficiency, Thermal Indices, Growth and Yield Performance of Sali Rice in Assam, India
DOI: 10.9734/jabb/2025/v28i103160

Reviewers:

- (1) Deepika Sorahia, College Of Post Graduate Studies In Agricultural Sciences, Central Agricultural University, India.
- (2) Debabrata Das, GGDC Lalgah, India.
- (3) Nicolás Castillo, Sanatorio Santa Clara, Argentina.

Additional Reviewers:

- (1) S. Palanivel Rajan, Velammal College of Engineering and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146352>

Genetic Diversity of Tropical Maize (*Zea mays* L.) Inbred Lines Using Phenotypic Clustering
DOI: 10.9734/jabb/2025/v28i103161

Reviewers:

- (1) Priyanka Sinha, India.
- (2) Shahira H. EL-Moslami, Egypt.
- (3) DGHIM Fairouz, Tunisia.
- (4) Ajun Purwanto, Indonesia.

Additional Reviewers:

- (1) Samuel Danley, Modibbo Adama University, Nigeria.
- (2) Thiagarajan Santhanamari, Onaizah Colleges University, Saudi Arabia.
- (3) Valluru Manju Vani, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145750>

Quality Assessment of Ghee Residue Procured from Kolhapur Region
DOI: 10.9734/jabb/2025/v28i103162

Reviewers:

- (1) Sruthy P M, Nilgiri College of Arts and Science, India.
- (2) Peymaneh Ghasemi Afshar, Islamic Azad University, Iran.
- (3) Hala Ezzat Mostafa EL-Kewawy, Mansoura University, Egypt.

Additional Reviewers:

- (1) Jui Lodh, Sanjay Gandhi Institute of Dairy Technology, Bihar Animal Sciences University, India.
- (2) Mustafa Adnan Idan, University of Misan, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145594>

The Seasonal Incidence of Brinjal Shoot and Fruit Borer, *Leucinodes orbonalis* G.

DOI: 10.9734/jabb/2025/v28i103163

Reviewers:

- (1) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
- (2) Ria Manurung, Sekolah Tinggi Ilmu Komputer Yos Sudarso, Indonesia.

Additional Reviewers:

- (1) Vaibhvakumar Kanubhai Chaudhari, Navsari Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143793>

Varietal Performance of French Bean and Impact of Magneto Priming on their Seed Germination Traits

DOI: 10.9734/jabb/2025/v28i103164

Reviewers:

- (1) Dwi Susanto, Mulawarman University, Indonesia.
- (2) Abeer Abdelaty Ahmed Mohammed, Agriculture Research Center, Egypt.

Additional Reviewers:

- (1) Basant Kumar Dadarwal, Sri Karan Narendra Agriculture University, India.
- (2) Hiteshvari V. Korat, Gujarat Natural Farming Science University, India.
- (3) Krishnagowdu Saravanan, Arignar Anna College (Arts & Science), India.
- (4) Ratna Dewi Eskundari, Universitas Veteran Bangun Nusantara, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145843>

Exogenous 24-Epibrassinolide (24-EBL) Enhances Morpho-physiological Traits in Wheat (*Triticum aestivum* L.) Genotypes under High Temperature Stress

DOI: 10.9734/jabb/2025/v28i103165

Reviewers:

- (1) Alan Joel Servin Prieto, Instituto Tecnológico Superior de Lerdo, Mexico.
- (2) Kumari Sikha, S.N. College, India.

Additional Reviewers:

- (1) Mucahit Kivrak, Turkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146202>

Valorization of Papaya Seeds: A Review

DOI: 10.9734/jabb/2025/v28i103166

Reviewers:

- (1) V. Vishnu Raja, Srimad Andavan Arts and Science College (Autonomous), Affiliated to Bharathidasan University, India.
- (2) Aparna Gunjal, Dr. D.Y. Patil, Arts, Commerce & Science College, India.
- (3) Mohammed Hassan, Nigeria.

Additional Reviewers:

- (1) Aparna Gunjal, Dr. D.Y. Patil, Arts, Commerce & Science College, India.
- (2) Rabab Jawad Hassen AL- Hasseny, College of Food Science, AL-Qasim Green University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145714>

Harnessing Salt-Tolerant Plant Microbiomes and SynComs for Resilient Agriculture under Salinity Stress

DOI: 10.9734/jabb/2025/v28i103167

Reviewers:

- (1) Yulia Shirokova, Scientific Research Institute of Irrigation & Water Problems, Uzbekistan.
- (2) Kumud Dubey, Indian Council of Forestry Research and Education, India.
- (3) Cardei Petru, The National Institute of Research, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145743>

Determination of Mean Germination Time as an Index of Seed Vigour in Sorghum (*Sorghum bicolor* L.)

DOI: 10.9734/jabb/2025/v28i103168

Reviewers:

- (1) Ganesh Shahaji Pawar, Vasantrao Naik Marathwada Krishi Vidyapeeth, India.
- (2) Elvis Dwamena, Kwame Nkrumah University of Science and Technology, Ghana.
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- (3) Rakesh Kumar, India.
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- (5) Ujjal Kumar Pati, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146179>

Transgenics in Fruit Crops: Development, Applications, and Public Perceptions
DOI: 10.9734/jabb/2025/v28i103169

Reviewers:

- (1) Lopamudra Nayak, ICAR-CRRI, INDIA.
- (2) Grishma Bhavsar, GLS University, Ahmedabad, Gujarat, India.

Additional Reviewers:

- (1) Mustafa S.F. Ziyadi, Marine Science Centre- University of Basrah, Republic of Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145892>

Synergistic Effects of Organic, Inorganic and Biofertilizers on Nutrient Content and Uptake by Capsicum (Capsicum annum L.)
DOI: 10.9734/jabb/2025/v28i103170

Reviewers:

- (1) Shabilla Amartiya Sari, Universitas Sriwijaya, Indonesia.
- (2) Jauhar Rafeeq, SKUAST-K, India.

Additional Reviewers:

- (1) Apaloo Bara Komla Kpomone, University of Lome, Togo.
- (2) J. M. Koli, DBSKKV, India.
- (3) Osita Ibe, Cocoa Research Institute of Nigeria (CRIN), Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146049>

Effect of Housing and Season on Adaptability Coefficient of Uda Rams in Semi-arid Region, Nigeria
DOI: 10.9734/jabb/2025/v28i103171

Reviewers:

- (1) SK Sahoo, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (2) Haitham A. Barbary, Animal Reproduction Research Institute, Egypt.

Additional Reviewers:

- (1) Kirana Dara Dinanti Adiputra, Mulawarman University, Indonesia.
- (2) Krishanender Dinesh, CSKHPKV, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145858>

Optimization of Growth Parameters for Sclerotium rolfsii Sacc. in Relation to Media and Temperature
DOI: 10.9734/jabb/2025/v28i103172

Reviewers:

- (1) Manish Kumar Vijay, ICFRE-Tropical Forest Research institute, India.
- (2) S. Srinivasa Reddy, Professor Jayashankar Telangana Agricultural University, India.

Additional Reviewers:

- (1) Bernard Yumbya, Kenya.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143080>

Plant Synthetic Biology to Revolutionize Agriculture
DOI: 10.9734/jabb/2025/v28i103173

Reviewers:

- (1) Goutam Mahata, India.
- (2) E. Gayathiri, Guru Nanak College, India.
- (3) Vinod Kumar, Bihar Agricultural University, India.

Additional Reviewers:

- (1) EL Bouzdoudi Brahim, Abdelmalek Essaâdi University, Morocco.
- (2) Koppula Prawan, University College of Science, Osmania University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146227>

Economic Analysis of Gladiolus Cultivation: Towards Sustainable and Profitable Floriculture in Sub Temperate Regions of India
DOI: 10.9734/jabb/2025/v28i103174

Reviewers:

- (1) Seelothu Rakesh, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Manoj Basnet, Institute of Agriculture and Animal Science, Nepal.

Additional Reviewers:

- (1) Qamar Ali, Virtual University of Pakistan, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146408>

Interactive Effect of Seed Priming and Foliar Application with Different Concentrations of Micronutrients on Economics of Coriandrum sativum L. var JD-1.
DOI: 10.9734/jabb/2025/v28i103175

Reviewers:

- (1) Rahul Anand, Govind Ballabh Pant University of Agriculture and Technology, India.
- (2) Hala Muzher Yaqub, University of Mosul, Iraq.

Additional Reviewers:

- (1) Ali Hussein Raheem, University of Kirkuk, Iraq.
- (2) U. Vijaya BhaskarReddy, Acharya NG Ranga Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145839>

Assessment of Genetic Diversity for Grain Iron and Zinc Contents among 123 Rice Germplasm Lines
DOI: 10.9734/jabb/2025/v28i103176

Reviewers:

- (1) Mihir A. Hansalia, Navsari Agricultural University, India.
- (2) Abeer Hasan Jubily, Latakia University, Syria.
- (3) Gustavo Bich, National University of Misiones, Argentina.

Additional Reviewers:

- (1) Donald M. Chisowa, Southern University, Zambia.
- (2) Martina Kurnia Rohmah, Universitas Anwar Medika, Indonesia.
- (3) Yiming He, South China University of Technology, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146283>

Effect of Different Types of Organic Mulches on Growth and Yield of Turmeric (*Curcuma longa* L.)
DOI: 10.9734/jabb/2025/v28i103177

Reviewers:

- (1) Joydeb Gomasta, Gazipur Agricultural University, Bangladesh.
- (2) Idris B. Allinson, Federal Polytechnic Ilaro Ogun State, Nigeria.
- (3) Jyoti Pandey, Doon Business School, India.

Additional Reviewers:

- (1) Mahmoud Abdulkader Alghafri, Damascus University, Syrian Arab Republic.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145427>

Innovative Technologies in Horticultural Crops: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i103178

Reviewers:

- (1) Suranjit Roy, Assam University, India.
- (2) Silindza Thandokuhle Knowledge, University of Eswatini, Eswatini.
- (3) Mudasir Iqbal, Shopian University of Kashmir, India.
- (4) B. Manjula, College of Agricultural Engineering, ANGRAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146051>

Nandyal Gram 1267 (NBEG 1267), A High Yielding Machine Harvestable Desi Chickpea Suitable for South India
DOI: 10.9734/jabb/2025/v28i103179

Reviewers:

- (1) Carlos Alberto de Souza Junior, Universidade Federal de Roraima, Brasil.
- (2) Ruby Saha, Bihar Agricultural University, India.
- (3) Zainab Abubakar, University of Abuja, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145015>

Optimizing Nutrient Management for Sustainable Papaya Production: A Review
DOI: 10.9734/jabb/2025/v28i103180

Reviewers:

- (1) Muhammad Roiyan Romadhon, Indonesia.
- (2) Rezekinta Syahputra Sembiring, Indonesia.
- (3) U. Vijaya Bhaskar Reddy, India.

Additional Reviewers:

- (1) A. Velayutham, SRS Institute of Agriculture and Technology, India.
- (2) Wasan Salih Hussain, Mosul University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145003>

Impact of Systemic Pesticides on Non-Apis and Wild Bee Populations: A Review
DOI: 10.9734/jabb/2025/v28i103181

Reviewers:

- (1) Aruna Sri Issai, Professor Jayashankar Telangana Agricultural University, India.
- (2) Prabhu Prasanna Pradhan, Odisha University of Agriculture and Technology, India.
- (3) Abhishek Garhwal, Jawaharlal Nehru Krishi Vishwavidyalaya, India.

Additional Reviewers:

- (1) Rukayya Garba Anchau, Nigerian Institute For Trypanosomiasis Research, Nigeria.
- (2) Sanjai Kumar Gupta, VBS Government Post Graduate College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145697>

Optimizing *Cucumis sativus* L. Yield and Disease Suppression by Integration of Poultry Manure and Biofungicides
DOI: 10.9734/jabb/2025/v28i103182

Reviewers:

- (1) Suphathida Aumtong, Maejo University, Thailand.
- (2) Vandi Amara, School of Agriculture and Food Sciences, Njala University, Sierra Leone.
- (3) Kumari Akanksha, Birla Institute of Technology Mesra, India.

Additional Reviewers:

- (1) Fabrício M. de Almeida, UFRO, Brasil.
- (2) Mohit Meena, Banaras Hindu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145758>

Influence of PGRs on Sprouting and Early Growth of Ginger Seed Rhizomes in Protray Nursery
DOI: 10.9734/jabb/2025/v28i103183

Reviewers:

- (1) Rachid Rouabhi, Larbi Tebessi University, Algeria.
- (2) HS Pandey, ICAR-Indian Sugarcane Research Institute, India.
- (3) Anasuya Sil, Bidhan Chandra Krishi Viswavidyalaya, India.

Additional Reviewers:

- (1) Abha Jha, BNMU Madhepura, India.
- (2) Dalpat Singh, India.
- (3) Muzafaruddin Chachar, Sindh Agriculture University, Pakistan.
- (4) Valluru Manju Vani, KVK Ghantasala, ANGRAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143554>

Species Composition, Abundance, Distribution and Diversity of Culicidae in Essien Udim LGA, Akwa Ibom State, Nigeria
DOI: 10.9734/jabb/2025/v28i103184

Reviewers:

- (1) Jalil Nejati, Zahedan University of Medical Sciences, Iran.
- (2) Adesoye Oluwaseun Adegbola, University of Abuja, Nigeria.

Additional Reviewers:

- (1) Oluwaseun Adegbola Adesoye, University of Ilorin, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145612>

Evolution of Chilli Pepper Breeding: From Conventional Methods to Cutting-Edge Genetic Improvements
DOI: 10.9734/jabb/2025/v28i103185

Reviewers:

- (1) Jasmine, GKSM Government College, India.
- (2) Magdi Ismaiel Abdelaziz Saif, Suez Canal University, Egypt.

Additional Reviewers:

- (1) Magdi Ismaiel Abdelaziz Saif, Suez Canal University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146431>

Catch Composition Analysis of Trawl Fishery at Veraval Harbour, Gujarat, India
DOI: 10.9734/jabb/2025/v28i103186

Reviewers:

- (1) Manotosh Das, Vidyasagar University, India.
- (2) Preeti Maurya, WBUAFS, India.
- (3) Mustapha Aksissou, University Abdelmalek Essaadi, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145889>

Evaluating the Effectiveness of Honey Bee (*Apis mellifera*, L.) on Qualitative and Quantitative Parameters of Almond (*Prunus amygdalus*, Bastch) in Kashmir Himalayas
DOI: 10.9734/jabb/2025/v28i103187

Reviewers:

- (1) Tatiana Romanishina, Polissia National University, Ukraine.
- (2) Héctor Tecumshé Mojica Zárate, Universidad Autónoma Chapingo, México.
- (3) Priyambodo, Universitas Lampung, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135833>

Response of Herbicide and Post Emergence Herbicide Applicator on Growth and Root Parameters of Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2025/v28i103188

Reviewers:

- (1) Guillermo Fuentes-Dávila, Mexican National Institute for Forestry, Agriculture, and Livestock Research, Mexico.
- (2) Purva Mishra, Pt. Ravishankar Shukla University, India.

Additional Reviewers:

- (1) Issaka Senou, Daniel Ouezzin Coulibaly University (BURKINA FASO), Burkina Faso.
- (2) PCD Perera, University of Ruhuna, Sri Lanka.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145937>

Shelf-Life Evaluation of Green Banana (*Musa acuminata* cv. Grande Naine) Under Cold Room Storage
DOI: 10.9734/jabb/2025/v28i103189

Reviewers:

- (1) Binod Kumar Bharti, Sanjay Gandhi Institute of Dairy Technology, Bihar Animal Sciences University, India.
- (2) Hari Sharan Adhikari, Tribhuvan University, Nepal.
- (3) Roberto Gomes Vital, State University of Goiás, Brazil.

Additional Reviewers:

- (1) Amit Kumar Jain, Indira Gandhi National Open University (IGNOU), India.
- (2) Durga Mani Gautam, Tribhuvan University, Nepal.
- (3) Sophoan Phal, International University, IU, Cambodia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145002>

Evaluating Biofertilizer Impact on Growth and Earliness in Okra [*Abelmoschus esculentus* (L.) Moench] cv. Arka Anamika
DOI: 10.9734/jabb/2025/v28i103190

Reviewers:

- (1) Rajeshri G. Vekariya, Sardarkrushinagar Dantiwada Agricultural University, India.
- (2) Kamal Yadav, Nagaland University, INDIA.

Additional Reviewers:

- (1) I Jaisankar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146574>

Effect of Softwood Grafting of Members of Sapotaceae Family on Khirni (*Manilkara hexandra* (Roxb.) Dubard) Rootstock

DOI: 10.9734/jabb/2025/v28i103191

Reviewers:

- (1) Julius Uchoi, India.
- (2) Christian A. Cacayurin, Isabela State University, Philippines.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/126164>

An Overview of Coconut Haustorium: Nutritional Significance, Bioactive Constituents, and Prospects for Functional Food Development

DOI: 10.9734/jabb/2025/v28i103192

Reviewers:

- (1) Marriyam Saif, School of Health Sciences, University of Management and Technology, Pakistan.
- (2) Rudy Hartono, Makassar of Health Polytechnic, Indonesia.

Additional Reviewers:

- (1) N R Dhineshbabu, T John Institute Of Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146450>

Evaluation of Organic Foliar Applications for Sustainable Rice Fallow Black Gram (*Vigna mungo* L.) Production

DOI: 10.9734/jabb/2025/v28i103193

Reviewers:

- (1) Mohunnad Abd Al-Kariem Massimi, Al-Balqa Applied University, Ash-Shoubak University College, Jordan.
- (2) Abhishek Singh, India.

Additional Reviewers:

- (1) Ilea Mihail-Ovidiu, 'Gr.T. Popa' University of Medicine and Pharmacy, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144769>

Biochemical Changes in Eggplant Cultivars Due to Infection with *Alternaria alternata* (Fr.) Keissler Causing Early Blight Disease

DOI: 10.9734/jabb/2025/v28i103194

Reviewers:

- (1) Adnan Ali Hammad, Iraq.
- (2) Marcio dos Santos Teixeira Pinto, Universidade Federal do Tocantins, Brasil.
- (3) Nishi Keshari, India.

Additional Reviewers:

- (1) Magda Davitashvili, Iakob Gogebashvili Telavi State University, Georgia.
- (2) Mohamad Malik Al-Adil Bin Baharudin, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146246>

Effect of Bio Control Agents on Seed-Borne Mycoflora and Seedling Vigour of Soybean (*Glycine max* (L.) Merrill)

DOI: 10.9734/jabb/2025/v28i103195

Reviewers:

- (1) Manish Kumar Vijay, ICFRE-Tropical Forest Research Institute, India.
- (2) Idrees Hussein Mola Saleh, University of Anbar, Iraq.

Additional Reviewers:

- (1) Masarrat Sultana, Shreeyash College Of Engineering & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145617>

Genetic Diversity Analysis in Mungbean (*Vigna radiata* L.) Genotypes Using SSR Markers

DOI: 10.9734/jabb/2025/v28i103196

Reviewers:

- (1) Huda Jasim M. Altameme, College of science for women, University of Babylon, Iraq.
- (2) Sanny C. Babera, President Ramon Magsaysay State University, Philippines.

Additional Reviewers:

- (1) Aleksey Troitsky, Lomonosov Moscow State University, Russia.
- (2) Mirela Irina Cordea, University of Agricultural Sciences and Veterinary Medicine, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146164>

Field Evaluation of Different Trapping Methods for Sustainable Management of Banana Pseudostem Weevil (*Odoiporus longicollis* Olivier) in Sugandhi Banana
DOI: 10.9734/jabb/2025/v28i103197

Reviewers:

- (1) Jeremiah Agada, Federal University of Health Sciences, Nigeria.
- (2) Soumik Dey Roy, Brainware University, India.
- (3) Sachin Mahadev Chavan, Navsari Agricultural University, India.
- (4) Shehrooz Afzal, Bahahuddin Zakariya University, Pakistan.

Additional Reviewers:

- (1) Hussein Farid Mohamed, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146417>

Recycling Sericulture Byproducts: Nutrient Profile and Biofertilizer Potential of Silkworm Frass
DOI: 10.9734/jabb/2025/v28i103198

Reviewers:

- (1) Keshari Prasad Mohanty, India.
- (2) Tammam Kheder Yaghi, Netherlands.

Additional Reviewers:

- (1) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré (UNIVC), Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145188>

Response of Ewe to Graded Level of Balsam Apple (*Mormodica balsamina*) During Pregnancy and After Lambing
DOI: 10.9734/jabb/2025/v28i103199

Reviewers:

- (1) Auwalu Yusuf Abdullahi, Aliko Dangote University of Science and Technology, Nigeria.
- (2) Sujeeta Pokharel Dhakal, Nepal.
- (3) Ayotunde Nathanael MAFIMIDIWO, Yaba College of Technology, Nigeria.

Additional Reviewers:

- (1) Bhagat Sing, University of Delhi, India.
- (2) Eduardo Gabriel Torres Conde, National Autonomous University of Mexico, Mexico.
- (3) Hesham Abozaid, India.
- (4) Rajan Singh, Sam Higginbottom University of Agriculture, Technology and Sciences, India.
- (5) Shivani Nigam, New Horizon College, Marathahalli, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145857>

Sericulture Waste to Wealth: Value-added Products and Sustainable Utilization
DOI: 10.9734/jabb/2025/v28i103200

Reviewers:

- (1) M.I. Delighta Mano Joyce, Sadakathullah Appa College, India.
- (2) Abhishek Singh, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146181>

Seed Germination and Seedling Performance in Avocado (*Persea americana* L.)
DOI: 10.9734/jabb/2025/v28i103201

Reviewers:

- (1) Prajith T. M, Sreekrishna College, India.
- (2) Srijan Samanta, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146853>

Yield, Quality, Soil Parameters and Economics of Custard Apple as Influenced by Organic Inputs
DOI: 10.9734/jabb/2025/v28i103202

Reviewers:

- (1) Satish Bhagwatrao Aher, ICMR-National Institute for Research in Environmental Health, India.
- (2) Manisha Kachari, CHFSR, AAU, India.
- (3) Shubham Shankar Bhosale, Mahatma Phule Krishi Vidyapeeth, India.

Additional Reviewers:

- (1) Alessia corami, Aix-Marseille Université, France.
- (2) Monika Ray, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146402>

Unveiling the Genetic Relationships between Yield and Quality Traits in Avocado Ecotypes from Karnataka: A Multivariate Approach
DOI: 10.9734/jabb/2025/v28i103203

Reviewers:

- (1) Sakka Samudin, Tadulako University, Indonesia.
- (2) B.L. Kumhar, SKN Agriculture University, India.
- (3) Chumki Dutta, Assam Down Town University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146909>

A Comprehensive Review on Fluid Therapy in Dogs: Principles, Physiology and Clinical Applications
DOI: 10.9734/jabb/2025/v28i103204

Reviewers:

- (1) Rizgar Raheem Sulaiamn, University of Sulaimani, Iraq.
- (2) Alyaa Fadhil Saeed, University of Kufa, Iraq.
- (3) Saba Abdulraheem Hussein, University of Mosul, Iraq.

Additional Reviewers:

- (1) Ibtisam Badday Hassan, University of Diyala, Iraq.
- (2) K. Sudhakar Goud, College of Veterinary Science, Sri Venkateswara Veterinary University, India.
- (3) Nawres Adnan Abdulameer, Polytechnic College – Al-Qadisiyah, Al-Furat Al-Awsat Technical University (ATU), Iraq.
- (4) Obodo Basil Nnaemeka, Purdue University, United States.
- (5) Rafi khaleel Al-Ani, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146538>

Wide Hybridization Improves Fruit Crops, Boosting Yield and Disease Resistance
DOI: 10.9734/jabb/2025/v28i103205

Reviewers:

- (1) Vaibhav Bhanudas Thange, Mahatma Phule Krishi Vidyapeeth, India.
- (2) Poonam Wasudeo Nawalkar, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India.

Additional Reviewers:

- (1) Reeba A John, Kerala Agricultural University, College of Agriculture, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146666>

A Global Review on Internet of Things: Enabling Smarter Agriculture
DOI: 10.9734/jabb/2025/v28i103206

Reviewers:

- (1) Md. Ariful Islam, Rajshahi University of Engineering & Technology, Bangladesh.
- (2) Dilip Kumar Darjee, Indira Gandhi National Open University, India.

Additional Reviewers:

- (1) Hamdi Sadeh, Palestine.
- (2) Ravirajan Karunanithi, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146747>

Evaluating the Efficacy of Fungicides against Macrophomina phaseolina, Causing Charcoal Rot of Soybean under in-vitro Conditions
DOI: 10.9734/jabb/2025/v28i103207

Reviewers:

- (1) Bandana Saikia, Assam Down Town University, India.
- (2) V. Madhuri, ANGRAU, India.
- (3) ALAOUI Karima, Mohammed Premier University, Morocco.

Additional Reviewers:

- (1) ALAOUI Karima, Mohammed Premier University, Morocco.
- (2) Ehab A.D. Sarhan, Egypt.
- (3) Mahfuzul Hasan, Bangladesh Agricultural University, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146299>

Vermicompost in Organic Agriculture: Processes, Properties, and Agronomic Benefits
DOI: 10.9734/jabb/2025/v28i103239

Reviewers:

- (1) Muzamil Yousuf, SKUAST Jammu, India.
- (2) Yurii Dehtiarov, State Biotechnological University, Ukraine.

Additional Reviewers:

- (1) Priyanka Sinha, Bundelkhand University Jhansi, India.
- (2) Sivanantha j, Annamalai university, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145524>

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A Quantitative Genetic Approach to Avocado Breeding Value Estimation
DOI: 10.9734/jabb/2025/v28i113208

Reviewers:

- (1) Ali Rıza Demirkıran, Bingol University, Türkiye.
- (2) Ahmed Fatkhan Zabar Al-Dulaimy, College of Agriculture, University of Anbar, Iraq.
- (3) Hassan Raza Javeed, Govt. Graduate College Layyah, Pakistan.

Additional Reviewers:

- (1) Ahmed Mohamed Abd El All, Menofia University, Egypt.
- (2) Ajao Olufemi, Nigeria.
- (3) Hassan Raza Javeed, The Islamia University of Bahawalpur, Pakistan.
- (4) Jose Luis da Silva Nunes, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146851>

Insect Diversity on Low Chilling Apple Varieties in Horticulture Experimental Farm of Jorhat, Assam, India
DOI: 10.9734/jabb/2025/v28i113209

Reviewers:

- (1) Gülten Yazici, Türkiye.
- (2) Hind Ibrahim Ali Al-khazraji, University of Baghdad, College of Agricultural Engineering Sciences, Iraq.

Additional Reviewers:

- (1) Nishigandha Ranasingh, Siksha O' Anusandhan (Deemed to be university), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143567>

An Overview on Leveraging Haplotype-based Genomic Selection for Precision Plant Breeding
DOI: 10.9734/jabb/2025/v28i113210

Reviewers:

- (1) RATA Mohamed, Algeria.
- (2) Yogendra Singh, Jawaharlal Nehru Krishi Vishwa Vidyalyaya, India.

Additional Reviewers:

- (1) Muhammad Raza, Korea National University of Transportation KNUT, South Korea.
- (2) S Syam, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146536>

Impact of Leaf Fortification and Semi-synthetic Diet on Pupal Parameters of FC1 × FC2 Silkworm, Bombyx mori L.
DOI: 10.9734/jabb/2025/v28i113211

Reviewers:

- (1) Carlos Eduardo Silveira Da Silva, Brazil.
- (2) Gagan, B, University of Agricultural Sciences, GKVK, India.

Additional Reviewers:

- (1) Alyaa Abdul-Ridha Hanash, Wasit University, College of Education for Pure Sciences, Iraq.
- (2) Daniel Abebe, Jinka Universty, Ethiopia.
- (3) Juan Manuel Soto Parra, Universidad Autónoma de Chihuahua, México.
- (4) Sakariyau Adio Waheed, Old Dominion University, Usa.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146527>

Study on Heterosis of Newly Developed Restorers in Pearl Millet [Pennisetum glaucum (L.) R. Br.]
DOI: 10.9734/jabb/2025/v28i113212

Reviewers:

- (1) Panchal Bhakti Bharatkumar, Navsari Agricultural University, India.
- (2) Swati Singh, Manipal Institute of Technology, India.
- (3) Ranju Kumari, India.

Additional Reviewers:

- (1) Alaa Mohammed Mohammed El – Shoura, Egypt.
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- (5) Usman Kedir, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141692>

The Silent Killer: A Review Unfolding the Mystery of Fungal Pathogens Causing Canker Diseases in Tree Crops
DOI: 10.9734/jabb/2025/v28i113213

Reviewers:

- (1) Priyanka Sinha, Bundelkhand University Jhansi, India.
- (2) Kamran Samiei, Islamic Azad University, Iran.
- (3) Peter Taiwo Olagbemide Phd, AFE Babalola University, Nigeria.

Additional Reviewers:

- (1) B. Eswari, Mohan Babu University, India.
- (2) Narinder kaur, Chandigrah University, India.
- (3) Priyanka Sinha, Bundelkhand University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146404>

Severe Subaortic Stenosis in a Six-Year-Old Pug
DOI: 10.9734/jabb/2025/v28i113214

Reviewers:

- (1) Deepak Kumar, Bihar Veterinary College, Bihar Animal Sciences University, India.
- (2) Manelli Ansari, Science and Research Branch, Islamic Azad University, Iran.

Additional Reviewers:

- (1) Bekele Mekonen, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146896>

A Review on Advances in Dwarfing Fruit Trees: Current Trends and Future Perspectives
DOI: 10.9734/jabb/2025/v28i113215

Reviewers:

- (1) Henry Okolie, Nnamdi Azikiwe University, Nigeria.
- (2) Priyanka Sinha, Bundelkhand University, India.
- (3) Kanik Kumar Bansal, Guru Kashi University, India.

Additional Reviewers:

- (1) Jennifer Valentina. J, PSGR Krishnammal College for Women, India.
- (2) Kishwar Jahan Shethi, University of Dhaka, Bangladesh.
- (3) Mekidani Jacob Salu, University of Georgia, United States of America.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146230>

Coconut Inflorescence Sap: Novel Supplement for Enhancing Somatic Embryogenesis from Immature Inflorescence of Coconut (Cocos nucifera)
DOI: 10.9734/jabb/2025/v28i113216

Reviewers:

- (1) Satam Sachin Bajirao, Dr. B.S. Konkan Agricultural University, India.
- (2) Thanakorn Wangsawang, Srinakharinwirot University, Thailand.
- (3) Shital Prabhakar Aher, Ashoka College of Education, Nashik, India.

Additional Reviewers:

- (1) Johnny B. Dolor, Iloilo State University of Fisheries Science And Technology, Philippines.
- (2) Somnath Das, The University of Burdwan, India.
- (3) Udokang Anietie Edem, The Federal Polytechnic Offa, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146615>

In vivo Efficacy of ZnO Nanoparticles against Root-knot Nematode, Meloidogyne incognita in Brinjal
DOI: 10.9734/jabb/2025/v28i113217

Reviewers:

- (1) Sunil Balu Avhad, Annasaheb Vartak college of Arts, Kedarnath Malhotra College of Commerce, E.S. Andrades College of Science, India.
- (2) Bhushan Dengale, S.S.G.M Science, Gautam Arts and Sanjivani Commerce College, India.
- (3) Khalid Mohammed Shihab, University of Baghdad, Iraq.

Additional Reviewers:

- (1) Hanaa A. Abokoura, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145022>

Comparative Assessment of Early Seedling Vigour in Rice Genotypes under Laboratory and Direct-seeded Field Conditions
DOI: 10.9734/jabb/2025/v28i113218

Reviewers:

- (1) Manish Kumar Vijay, ICFRE-Tropical Forest Research Institute, India.
- (2) Waikhom Jupiter Singh, South Asian Institute of Rural and Agricultural Management (SAIRAM), India.

Additional Reviewers:

- (1) Aman Tutlani, Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST-K), India.
- (2) Kartika Rathore, Jai Narain Vyas University, India.
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- (4) Ravi Ranjan Saxesena, Mandsaur University, India.
- (5) Thiyagarajan Santhanamari, Onaizah Colleges University, Saudi Arabia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146579>

Floral Biology and Pollination Behaviour in Caygua (Cyclanthera pedata L. Schrad.)
DOI: 10.9734/jabb/2025/v28i113219

Reviewers:

- (1) Ashim Das Astapati, Gurucharan University, India.
- (2) Karrar Imad Abdulsahib Al-Shammari, Al-Musaib Technical College, Al-Furat Al-Awsat Technical University, Iraq.

Additional Reviewers:

- (1) Dwarka, JNKVV, College Of Agriculture, India.
- (2) Karrar Imad Abdulsahib Al-Shammari, Al-Furat Al-Awsat Technical University, Iraq.
- (3) Salwa A. Bedrech, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146711>

Fusarium: The Versatile Soil Borne Pathogen and Its Integrated Management
DOI: 10.9734/jabb/2025/v28i113220

Reviewers:

- (1) Stanslaus A. Lilai, Tanzania Agricultural Research Institute (TARI), Tanzania.
- (2) Muhammad Shoab Maqbool, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146267>

GADC 3 (Wagad Gaurav): A Newly Developed High-yielding Desi Cotton (G. herbaceum) Variety through Pedigree Method
DOI: 10.9734/jabb/2025/v28i113221

Reviewers:

- (1) Anand Kumar, GLA University, India.
- (2) Shyamrao Kulkarni, University of Agricultural Sciences, India.
- (3) Gurleen Kaur, Sher-e-Kashmir University of Agricultural , India.

Additional Reviewers:

(1) Abdullahi Lawan, Yobe State College of Agriculture Science and Technology Gujba, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145614>

Effect of *Tinospora cordifolia* on Total Viable Count in HDK-75 Pigs

DOI: 10.9734/jabb/2025/v28i113222

Reviewers:

- (1) Amitava Roy, Murshidabad Krishi Vigyan Kendra, India.
- (2) Bhausaheb Eknath Kolkar, Padmashri Vikhe Patil College of Arts, Science and Commerce, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146761>

Studies on Status and Host Range of Fall Armyworm (*Spodoptera frugiperda*) and Its Natural Enemies on Different Crops in Jammu District, India

DOI: 10.9734/jabb/2025/v28i113223

Reviewers:

- (1) Prashant Shrivastava, Jawaharlal Nehru Agriculture University, India.
- (2) B. Sri Suyambulinga Perumal, Veltech Hightech Dr. Rangarajan Dr. Sangunthala Engineering College, India.
- (3) Shashi Bhushan Vemuri, PJTS Agricultural University Hyderabad, India.

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- (1) Jacob Pitti, University of Panama, Panama.
- (2) Rashid Mumtaz Khan, Qassim University, Saudi Arabia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144124>

Correlation and Path Analysis in Pearl Millet [*Pennisetum glaucum* (L.) R. Br.] for Yield and Yield Attributing Traits

DOI: 10.9734/jabb/2025/v28i113224

Reviewers:

- (1) Sivanantha J, Annamalai University, India.
- (2) Halyna Hrytsuliak, Ivano-Frankivsk National Technical University of Oil and Gas, Ukraine.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142391>

Effect of Curd Cutting Techniques and Micronutrient Application on Plant Growth and Yield of Cauliflower (*Brassica oleracea* var. *botrytis* L.) for Seed Production

DOI: 10.9734/jabb/2025/v28i113225

Reviewers:

- (1) Rahaf Wail Mahmood, University of Baghdad, Iraq.
- (2) Avneesh Rathour, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146735>

Influence of Seed Priming Techniques on Field Performance and Yield Attributes of Bitter Gourd (*Momordica charantia* L.)

DOI: 10.9734/jabb/2025/v28i113226

Reviewers:

- (1) Bhanu Murthy K C, Dr.YSR Horticultural university, India.
- (2) Hafeeza Amna Saleem, Institute of Botany, University of Punjab, Pakistan.

Additional Reviewers:

- (1) Bijay Kumar Mohanty, Khallikote University, India.
- (2) Prakashchandra N. Parmar, India.
- (3) Taras Pasternak, Albert-Ludwigs-University Freiburg, Germany.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146750>

Analysis of Correlation and Path Coefficient in F1 and F2 Generations of Bread Wheat (*Triticum aestivum* L.) under Normal and Heat Stress Condition

DOI: 10.9734/jabb/2025/v28i113227

Reviewers:

- (1) Muhammad Ijaz Tabassum, Punjab Agriculture Research AARI, Pakistan.
- (2) Dhia Gharabi, Ibn Khaldoun University, Algeria.
- (3) Precious Ehiomogwe, Michael Okpara University of Agriculture, Nigeria.

Additional Reviewers:

- (1) Ashish Thakur, Echelon Institute of Technology, India.
- (2) Nurul Puspita Palupi, Fakultas Pertanian Universitas Mulawarman Samarinda, Indonesia.
- (3) Ravishankar P, University of Agricultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146413>

Effect of Sowing Time, Variety and Propagation Method on the Storage Behavior of Potato Tubers under Ambient Conditions

DOI: 10.9734/jabb/2025/v28i113228

Reviewers:

- (1) Sakka Samudin, Tadulako University, Indonesia.
- (2) Mohamed Milad Mohamed Draweel, University of Tripoli, Libya.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147010>

Biophysical and Biochemical Evaluation of Pigeonpea, *Cajanus cajan* (L.) Millsp. in Relation to Pod-borer, *Helicoverpa armigera* (Hubner) Infestation
DOI: 10.9734/jabb/2025/v28i113229

Reviewers:

- (1) Rajesh Rokkam, Andhra University, India.
- (2) Manish Gadekar, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.
- (3) Zemen Fentahun, Southern Ethiopia Agricultural Research Institute, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146043>

Heterosis and Inbreeding Depression for Yield and Quality Traits in Chilli (*Capsicum annuum* L.)
DOI: 10.9734/jabb/2025/v28i113230

Reviewers:

- (1) Pradeep Kumar, India.
- (2) Disha R. Patel, Sardarkrushinagar Dantiwada Agricultural University, India.

Additional Reviewers:

- (1) Radhey Shyam Singh, Bihar Agricultural University, India.
- (2) Rajeshri G. Vekariya, Sardarkrushinagar Dantiwada Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145737>

Effect of Hydrogel and Biofertilizers on Growth, Yield of Chickpea (*Cicer arietinum* L.) and Physico-chemical Properties of Soil
DOI: 10.9734/jabb/2025/v28i113231

Reviewers:

- (1) Khushbu D. Rathod, Anand Agricultural University, India.
- (2) Kiran Kotyal, Institute of Agri-Business Management, University of Agricultural Sciences, India.

Additional Reviewers:

- (1) Sahaja Deva, Acharya N.G. Ranga Agricultural University, India.
- (2) Jitendra Gurjar, SKRAU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145175>

Plant-Based Phytochemicals as Cardioprotective Agents: Mechanisms and Applications
DOI: 10.9734/jabb/2025/v28i113232

Reviewers:

- (1) Solomon Kwadjo Tetteh, University of Education Winneba, Ghana.
- (2) S S Sreenivas, ICAR-NIRCA, India.

Additional Reviewers:

- (1) Kamla Mahajani, College of Community and Applied Sciences, Maharana Pratap University of Agriculture and Technology, India.
- (2) S. Anu Kiruthika, Indian Academy Degree College – Autonomous, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146010>

Production and Characterization of Gluconic Acid from *Aspergillus* sp Using Agro-residues as a Substrate
DOI: 10.9734/jabb/2025/v28i113233

Reviewers:

- (1) Wisam Altaher, Iraq.
- (2) Aparna Gunjal, Dr.D.Y. Patil, Arts, Commerce & Science College, India.
- (3) Alireza Mokhtari, Islamic Azad University, Iran.

Additional Reviewers:

- (1) Suraj G. Malpani, Shivlingeshwar College of Pharmacy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145436>

Growth Performance of White Pekin Duck in Farmers Field Condition
DOI: 10.9734/jabb/2025/v28i113234

Reviewers:

- (1) Pankova Svitlana, Ukraine.
- (2) Kabuni Thomas Kabuni, Tanzania Livestock Research Institute (TALIRI), Tanzania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146435>

Heritability of Morphological and Yield Traits in F2 Populations of Jalapeño Pepper
DOI: 10.9734/jabb/2025/v28i113235

Reviewers:

- (1) Akshitha N Y, Chaudhary Charan Singh Haryana Agricultural University, India.
- (2) Erhan AKALP, Dicle University Faculty of Agriculture, Turkiye.

Additional Reviewers:

- (1) Vivek Anand, T. N. B. College, India.
- (2) Yusuf Madaki Lekko, University of Maiduguri, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146655>

Evaluation of MAS-derived Inbreds and Hybrid Variants of Maize Hybrid 'Hema' for Resistance to Late Wilt Disease (*Magnaportheopsis maydis*)
DOI: 10.9734/jabb/2025/v28i113236

Reviewers:

- (1) Vikram Appanna, University of Horticultural Sciences, India.
- (2) Supriya Amrutrao Bankar, Pravara Institute of Medical Sciences, India.

Additional Reviewers:

- (1) Florence Nassimbwaa, Uganda Martyrs University, Uganda.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146988>

Comparative Performance of Mungbean Genotypes against Major Pod-associated Insect Pests under Field Condition in Central Uttar Pradesh

DOI: 10.9734/jabb/2025/v28i113237

Reviewers:

- (1) Florence Ngari, The Technical University of Kenya, Kenya.
- (2) Riya Pandey, G.B. Pant University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146619>

Screening for Powdery Mildew Disease Resistance in F4 Families of the Cross JNA1 and Byadgi Dabbi in Chillli (*Capsicum annum L.*)

DOI: 10.9734/jabb/2025/v28i113238

Reviewers:

- (1) Idrees Hussein Mola Saleh, University of Anbar, Iraq.
- (2) Forkwa Etienne Yong, University of Buea, Cameroon.

Additional Reviewers:

- (1) Aladji Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon,
- (2) M. E. Hassan, Zoological Survey of India, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146637>

Effect of Nitrogen and Sulphur Fertilisation on Growth, Yield, and Economics of Late-Sown Indian Mustard (*Brassica juncea L.*) under Central India Conditions

DOI: 10.9734/jabb/2025/v28i113240

Reviewers:

- (1) Alexandru Mirza, Republic of Moldova.
- (2) Deekshith HN, India.
- (3) Shohreh Kazemi, Gorgan University of Agricultural Sciences and Natural Resources, Iran.

Additional Reviewers:

- (1) Ahmed Elsayed Ahmed Maaty, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145308>

Assessment of Genetic Variability, Correlation and Path Analysis in Wheat (*Triticum aestivum L.*)

DOI: 10.9734/jabb/2025/v28i113241

Reviewers:

- (1) Thirunahari Ugandhar, Kakatiya Govt College, India.
- (2) Shashi Kumar, Andhra Pradesh Horticultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146793>

Dwarf x Dwarf Coconut Hybrids from 'Annur' Ecotype: A Rare Combination of Short Stature of the Palm with Nut Quality

DOI: 10.9734/jabb/2025/v28i113242

Reviewers:

- (1) Fakeha Mohammed Rehan Shaikh, Wilson College, India.
- (2) Ayoade, Rukayat Biodun, Ave Maria University, Nigeria.

Additional Reviewers:

- (1) Gilchrist Fabrice GOUTHON, University of Abomey-Calavi, Benin.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146947>

Comparative Histological Study on Mammary Gland of Domestic Animals

DOI: 10.9734/jabb/2025/v28i113243

Reviewers:

- (1) Jay Ronel V. Conejos, Institute of Animal Science, University of the Philippines Los Baños, Philippines.
- (2) Shazia Tahira, Bahria University, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146770>

Effect of Polythene Mulching on Growth and Flowering of Different Varieties of Tuberose (*Polianthes tuberosa L.*) in Subtropical Zone of West Bengal, India

DOI: 10.9734/jabb/2025/v28i113244

Reviewers:

- (1) Monika Bhardwaj, India.
- (2) Frank Yeboah Adusei, United States.
- (3) Vishal R. Wankhade, India.

Additional Reviewers:

(1) Paramveer Singh, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146829>

Genotypic Variation in Fodder Cowpea (*Vigna unguiculata* (L.) Walp.) for Adaptability to Heat Stress: An Evaluation of Growth, Physio-Biochemical Traits and Fodder Quality

DOI: 10.9734/jabb/2025/v28i113245

Reviewers:

- (1) Gunji Venkateswarlu, Dr Anji Reddy College of Pharmacy, India.
- (2) Lui Wing Kin, Kenneth, Gordon University, Hong Kong.
- (3) Tasfaye Fayera Abdeta, Wallaga University, Ethiopia.

Additional Reviewers:

- (1) Aman Tutlani, Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST-K), India.
- (2) Gana Pati Ojha, Agriculture and Forestry University, Nepal.
- (3) KAKA KIARI Boukar Kellou, University of Diffa, Niger Republic.
- (4) Vimal Bhoobhria, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147068>

Influence of Organic and Inorganic Nutrient Sources on Growth and yield attributes of Mustard in Semi-arid Region

DOI: 10.9734/jabb/2025/v28i113246

Reviewers:

- (1) Bandenamaj K. Athoni, UAS, India.
- (2) L. F. A. Anand Raj, St. Joseph's College of Engineering, India.
- (3) GM Imran, Navsari Agricultural University, India.

Additional Reviewers:

- (1) Rajkishore Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145228>

Field Evaluation of Sesame Genotypes for Phyllody Resistance

DOI: 10.9734/jabb/2025/v28i113247

Reviewers:

- (1) Yashwant Sompura, Mohanlal Sukhadia University, India.
- (2) Borozan Aurica, University of Life Sciences "King Mihai I" from Timisoara, Romania.
- (3) Ragab Sebaita Kandil, Plant Protection Research Institute, Agricultural Research Center, Egypt.

Additional Reviewers:

- (1) B. Eswari, Mohan Babu University, India.
- (2) G. Petchidurai, Popes College (Autonomous), India.
- (3) Peter Taiwo Olagbemide, Afe Babalola University, Nigeria.
- (4) Sathishkumar R, ICAR – Indian Institute of Oilseeds Research, Rajendranagar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146632>

Advances in Semiochemical-Based Pest Management: From Pheromones to Kairomones

DOI: 10.9734/jabb/2025/v28i113248

Reviewers:

- (1) Akram Hatami, University of Tabriz, Islamic Republic of Iran.
- (2) Kumar Suman, Dr Rajendra Prasad Central Agricultural University, India.

Additional Reviewers:

- (1) Catur Raharjo Febrayanto, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147064>

Interaction Effect of Phosphorus, Zinc and Rhizobium Inoculation on Growth Parameters of Chickpea (*Cicer arietinum* L.)

DOI: 10.9734/jabb/2025/v28i113249

Reviewers:

- (1) Hiteshvari V. Korat, Gujarat Natural Farming Science University, India.
- (2) Omar Jamal Mahdi, University of Anbar, Iraq.

Additional Reviewers:

- (1) Praveen Kumar Chachaiya, Agriculture University, Kota, India.
- (2) R. Nambu Mahalakshmi, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146601>

Advancements and Challenges in Rice Science: A Review of Recent Progress and Future Perspectives

DOI: 10.9734/jabb/2025/v28i113250

Reviewers:

- (1) Shouhartha Choudhury, Assam University, India.
- (2) S Vennila, Tamil Nadu Agricultural University, India.
- (3) Mohammed Babagana, National Cereals Research Institute, Federal University of Technology Minna, Nigeria.

Additional Reviewers:

- (1) Ruhul Amin, Aligarh Muslim University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146363>

LD Slag as a Soil Amendment and Nutrient Source in Sustainable Agriculture: A Review
DOI: 10.9734/jabb/2025/v28i113251

Reviewers:

- (1) Aashish Gyawali, Tribhuvan University, Nepal.
- (2) Midde Sai Kumar, India.

Additional Reviewers:

- (1) Shweta Chand, Christ Church College, Kanpur, India.
- (2) Uqbah Iqbal, Universiti Kebangsaan Malaysia, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146250>

Integrated Approaches to Water Quality Assessment and Treatment: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i113252

Reviewers:

- (1) Teba Saadi Hussein, Ministry of Education, Iraq.
- (2) Badhane Gudeta, Mattu University, Ethiopia.
- (3) Amartya Kumar Bhattacharya, MultiSpectra Consultants, India.

Additional Reviewers:

- (1) ADEBISI, Quazim BabsFederal University of Education Pankshin, Nigeria.
- (2) Raju Potharaju, C.K.M. Govt Arts and Science College, India.
- (3) Teba Saadi Hussein, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146712>

Assessment of Grape Anthracnose Severity in Northern Karnataka, India
DOI: 10.9734/jabb/2025/v28i113253

Reviewers:

- (1) Archana Singh, India.
- (2) Ravindra Ashok Karande, India

Additional Reviewers:

- (1) R. Anitha, Bharathi Womens College, India.
- (2) Supriya Mondal, Banaras Hindu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147358>

Effect of Different Weed Management Practices on Growth and Yield of Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i113254

Reviewers:

- (1) Redoyan Chowdhury, International American University, USA.
- (2) Ravikiran Kolagani, Gokaraju Rangarju Institute of Engineering and Technology, India.

Additional Reviewers:

- (1) Guolong Zhu, New York University, USA.
- (2) Ibitoroko Maureen George-Opuda, Rivers State University of Science and Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146746>

Harnessing Endophytes for the Management of Brown Spot of Rice Incited by *Bipolaris oryzae*
DOI: 10.9734/jabb/2025/v28i113255

Reviewers:

- (1) Saqib Ali, Pakistan.
- (2) Ahmed Mahmood AL -Sahi, Tikrit University, Iraq.
- (3) Thiyagarajan Santhanamari, Saudi Arabia.

Additional Reviewers:

- (1) Oscar Arath Grageda Cabrera, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146903>

Effect of Colchicine on Morphological and Ornamental Traits of *Gladiolus grandiflorus* L.
DOI: 10.9734/jabb/2025/v28i113256

Reviewers:

- (1) David Chandra, University of Lampung, Indonesia.
- (2) Raghupathi B, KSCSTE- Malabar Botanical Garden and Institute for Plant Sciences, India.

Additional Reviewers:

- (1) AnghamTalal Mahmoud AL Chalabi, University of Mosul, Iraq.
- (2) EL HAFI Tarik, Sultan Moulay Slimane University, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146835>

Field Evaluation of Sulphatic Zn, Fe and Cu Fertilizers on Grain Nutrient Composition and Quality Parameters of Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2025/v28i113257

Reviewers:

- (1) Amol P. Solanke, VNMKV, India.
- (2) Cinthya Christopher, All Saints' College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147327>

Comparative Assessment of Green Gram (*Vigna radiata* (L). Wilczek) Genotypes of Different Maturity Groups for Tolerance to Terminal Drought Stress (TDS)
DOI: 10.9734/jabb/2025/v28i113258

Reviewers:

- (1) Bello Olunike Adedoyin, Osun State College of Education, Nigeria.
- (2) Szilvia Kisvarga, Hungarian University of Agriculture and Life Sciences, Hungary.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146905>

Remote Sensing and Precision Agronomy: A Comprehensive Review of Applications and Prospects
DOI: 10.9734/jabb/2025/v28i113259

Reviewers:

- (1) Dharmendra Kumar, Indian Institute of Remote Sensing, India.
- (2) Chandramohan Karuppiah, The Gandhigram Rural Institute- Deemed to Be University, India.

Additional Reviewers:

- (1) Surv. Ojeniran Theophilus A, Nigeria.
- (2) Theeranat Suwanaruang, Kalasin University, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146751>

Nanotechnology-Based Innovations for Pest Management: A Review
DOI: 10.9734/jabb/2025/v28i113260

Reviewers:

- (1) Khalida Ali Thejeel, Alkarkh University of Science, Iraq.
- (2) Farshid Talat, Iran.
- (3) Saeed Reza Hormozi Jangi, Chung-Ang University, South Korea.

Additional Reviewers:

- (1) Adamu Usman, Federal College Of Education (TECHNICAL) Potiskum, Nigeria.
- (2) Amit Kumar, GLA University, India.
- (3) Bashir Ahmad Rather, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India.
- (4) Thitiphan Chimsook, Maejo University, Thailand.
- (5) Veronica Andreeva, Platov South-Russian State Polytechnic University (NPI), Russia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146552>

Controlling the Infestation of Johnsongrass (*Sorghum halepense*) in Sweet Corn through Different Weed Management Practices
DOI: 10.9734/jabb/2025/v28i113261

Reviewers:

- (1) Amilcar Isidro Servín Niz, Universidad Nacional de Concepción, Paraguay.
- (2) Guillermo Fuentes-Dávila, Mexican National Institute for Forestry, Agriculture, and Livestock Research, Mexico.

Additional Reviewers:

- (1) Ariful Islam, Rajshahi University of Engineering & Technology, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146577>

Effect of Noni (*Morinda citrifolia*) Juice and Jaggery on Physicochemical Properties of Shrikhand during Storage
DOI: 10.9734/jabb/2025/v28i113262

Reviewers:

- (1) Abdul Muhsin M. Shami, University of Baghdad, Iraq.
- (2) Monika Shriram Kherade, The Royal Gondwana College of Pharmacy, India.
- (3) Marija Zheplinska, National University of Life and Environmental Sciences of Ukraine, Ukraine.

Additional Reviewers:

- (1) Amin Mohammed Alwaseai, Thamar University, Republic of Yemen.
- (2) Fatemeh Gharahdaghigharahtappeh, K Islamic Azad University Science and Research Branch, Iran.
- (3) Mortada HamadElneel Ahmed Elhesain, University of El-Imam El-Mahdi, Sudan.
- (4) Prasanthi Cheekurumelli, St. Ann's College for women(A), India.
- (5) Shaymaa Awad kadhim, University of kufa, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147212>

K-means Clustering of Sunflower Maintainer and Restorer Lines for Yield and Yield-related Traits
DOI: 10.9734/jabb/2025/v28i113263

Reviewers:

- (1) Rajesh Kumar, Ranchi University, India.
- (2) N'DA Hugues Annicet, Côte d'Ivoire.

Additional Reviewers:

- (1) Jige Sandipan Babasaheb, Sant Ramdas College Ghansawangi, India.
- (2) Omid Sofalian, University of Mohaghegh Ardabili, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147210>

Evaluation of EMS Induced Mutagenic Effects on Seed Germination and Early Growth Parameters in Rice Variety Uma
DOI: 10.9734/jabb/2025/v28i113264

Reviewers:

- (1) Vinithashri Gautam, NBAIR, India.
- (2) José Luis Arispe Vázquez, Instituto Nacional de Investigaciones Forestales, Mexico.
- (3) Udokang Anietie Edem, The Federal Polytechnic Offa, Nigeria.

Additional Reviewers:

- (1) Dennis Obonyo, University of Eldoret, Kenya.
- (2) Raheed M. Abdullah, Northern Technical University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147266>

Evaluation of Antiviral and Immunomodulatory Effects of Resveratrol in Porcine Reproductive and Respiratory Syndrome by Network Pharmacology and Molecular Docking

DOI: 10.9734/jabb/2025/v28i113265

Reviewers:

- (1) Mohammad M. Al-Tufah, Iraq.
- (2) Ali Majeed Hantoush Algafly, Al-Nukhba University College, Iraq.
- (3) Zlatko Lozanovski, University "St. Kliment Ohridski", North Macedonia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147014>

Allelopathic Effect of *Hultholia mimosoides* (Lam.) Gagnon & G. P. Lewis and Phytochemical Analysis of Methanol Extract

DOI: 10.9734/jabb/2025/v28i113266

Reviewers:

- (1) Sushila Arya, VCSG University, India.
- (2) Godwin Etuk-Udo, Sheda Science and Technology Complex, Nigeria.

Additional Reviewers:

- (1) Sheeba Menon, K K Shah Jarodwala Maninagar Science College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147255>

Determination of Genetic Diversity of Cowpea [*Vigna unguiculata* L. (Walp.)] Genotypes Using SSR Marker

DOI: 10.9734/jabb/2025/v28i113267

Reviewers:

- (1) Preeti Jain, Medicaps University, India.
- (2) Irfan Talib, Institute of Industrial Biotechnology, GC University, Pakistan.
- (3) Akhilesh Kumar, Swami Rama Himalayan University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145516>

Correlation and Path Coefficient Studies for Grain Yield and Yield Component Traits in Browntop Millet

DOI: 10.9734/jabb/2025/v28i113268

Reviewers:

- (1) T. Soujanya, India.
- (2) Emad Saleh Hamed, Egypt.
- (3) Deepak Kumar, K R Mangalam University, India.

Additional Reviewers:

- (1) Mohammed Bukar Aji, Modibbo Adama University, Nigeria.
- (2) S J PradeebaM Hindusthan College of Engineering and Technology, India.
- (3) Sonia Ambade, Haribhai V. Desai College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143798>

Phytochemical and Ethano-Pharmacological Potentialities of *Kaempferia galanga* L.

DOI: 10.9734/jabb/2025/v28i113269

Reviewers:

- (1) Jayashri Yuvaraj Jadhav, Sundarrao More Arts, Commerce and Science College, Affiliated to University of Mumbai, India.
- (2) Kakad Subhash L., Padmashri Vikhe Patil College, India.
- (3) Omar Hussein Ahmed, Iraq.
- (4) Halavath Ramesh, ICAR-National Meat Research Institute, India.

Additional Reviewers:

- (1) Vladimir Jr. D. Credo, Saint Louis University, Philippines.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146726>

Exploring the Potential of Metallic Nanoparticles for Seed Germination, Growth Enhancement and Disease Tolerance in Naga King Chilli (*Capsicum chinense* Jacq.)

DOI: 10.9734/jabb/2025/v28i113270

Reviewers:

- (1) R Sabarivasan, Central Agricultural University, India.
- (2) Azam Serajian, Institute for Advanced Studies in Basic Sciences, Iran.
- (3) Saroj Yadav, Agriculture and Forestry University, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147575>

Taxonomy and Distribution Significance of *Moringa* spp.: A Review

DOI: 10.9734/jabb/2025/v28i113271

Reviewers:

- (1) Thadius N. Maisa, Kenyatta University, Kenya.
- (2) G. Punitha Kumari, J. J. College of Engineering and Technology, India.
- (3) Agwu Ani Ekwe, Federal Polytechnic Ngodo-Isuochi, Nigeria.
- (4) Sudhanya Nath, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146108>

A Review on Integrated Disease Management Strategies in Vegetable Crops
DOI: 10.9734/jabb/2025/v28i113272

Reviewers:

- (1) Joko Prasetyo, University of Lampung, Indonesia.
- (2) Virendra K Sangode, RTM Nagpur University, India.
- (3) Mohammed Bukar Aji, Modibbo Adama University, Nigeria.

Additional Reviewers:

- (1) Bello Olunike Adedoyin, Osun State College Of Education Ilaorangun, Nigeria.
- (2) Mangesh. K. Nichat, Sant Gadge Baba Amaravati University, India.
- (3) Preetam Kumar Senapati, Sambalpur University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146174>

Effect of Foliar Application of Different Chemicals on the Growth of Field Pea (*Pisum sativum* var. *arvense* L.) under Terminal Heat Stress
DOI: 10.9734/jabb/2025/v28i113273

Reviewers:

- (1) K. Prakash, SRM College of Agricultural Sciences, India.
- (2) Ravi Ranjan Saxesena, Mandsaur University, India.

Additional Reviewers:

- (1) G. Sri Hari, ANGRAU, India.
- (2) Pooja Singh, G.L Bajaj Institute of Technology and Management, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147084>

Targeting TGF- β 1/MMP-9/ α -SMA Signaling Axes Using Piperine and Galangin in Bleomycin Induced Pulmonary Fibrosis Model
DOI: 10.9734/jabb/2025/v28i113274

Reviewers:

- (1) Naila Ghafoor, Pakistan.
- (2) Junaid Aslam, Pakistan.

Additional Reviewers:

- (1) Aman Kumar Tiwari, India.
- (2) Athraa Y. Al-hijazi, Al-Mustaqbal university, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147389>

Exploring the Nutritional, Functional, and Agronomic Potential of Mestha (*Hibiscus cannabinus* L.): An Underutilized Leafy Vegetable for Sustainable Food Systems
DOI: 10.9734/jabb/2025/v28i113275

Reviewers:

- (1) Garima Singh, Galgotias University, India.
- (2) Reema Lautre, Indira Gandhi Krishi VishwaVidyalaya, India.

Additional Reviewers:

- (1) Betty Mukuwapasi, Zimbabwe Open University, Zimbabwe.
- (2) Niraj Kumar Prajapati, Babasaheb Bhimrao Ambedkar University (A Central University), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147529>

Assessment of KMR-3, MSN-36 and Tetep for Blast Disease of Rice
DOI: 10.9734/jabb/2025/v28i113276

Reviewers:

- (1) Kishor D. Ingole, University of Cambridge, United Kingdom.
- (2) Irfan Talib, Institute of Industrial Biotechnology, GC University, Pakistan.
- (3) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.

Additional Reviewers:

- (1) Kishor Rewatkar, Dr. Ambedkar College, India.
- (2) Theeranat Suwanaruang, Kalasin University, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147250>

Host-plant Morphological and Biochemical Determinants Affecting Chickpea (*Cicer arietinum* L.) Susceptibility to the Pod Borer, *Helicoverpa armigera* (Hubner)
DOI: 10.9734/jabb/2025/v28i113277

Reviewers:

- (1) Ganga Gharty Chhetri, Tribhuvan University, Nepal.
- (2) Djamel Eddine Laib, University of 20 August 1955, Algeria.

Additional Reviewers:

- (1) Ravi Kumar Rajak, Sardar Patel University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147729>

Valorization of Spent Mushroom Substrate from *Pleurotus* spp.: Nutrient Profiling and Biocontrol Potential against Plant Pathogens
DOI: 10.9734/jabb/2025/v28i113278

Reviewers:

- (1) Sakariyau Adio Waheed, Old Dominion University, USA.
- (2) Sumana Balo, SOA Deemed to be University, India.

Additional Reviewers:

- (1) Arash Vaghef-Koodehi, Research Institute of Science and Nanotechnology of Kashan University, Iran.
- (2) Erni Puspanantasari Putri, Universitas 17 Agustus 1945 Surabaya, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146953>

Molecular Mechanisms of Climate Stress Tolerance in Silkworms: Insights for Sustainable Sericulture among Farmers
DOI: 10.9734/jabb/2025/v28i113279**Reviewers:**

- (1) Lalit Gupta, Janta College, India.
- (2) Dada Kayode Sunday John, Federal University of Education, Nigeria.
- (3) Trevena Youssef, Memorial University of Newfoundland and Fisheries and Oceans Canada, Canada.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147260>

Marine Biotechnology and Blue Pharmaceuticals: Advances, Challenges and Global Health Implications
DOI: 10.9734/jabb/2025/v28i113280**Reviewers:**

- (1) Sodiq Murphy Balogun, United States.
- (2) Ekarika JOHNSON, Nigeria.
- (3) Jatin Agarwal, India.

Additional Reviewers:

- (1) A.V.G.S. PRASAD, JNTU Hyderabad, India.
- (2) Shivayogeeswar E Neelagund, Kuvempu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147302>

Fungicidal Management of Foliar Diseases of Safflower
DOI: 10.9734/jabb/2025/v28i113281**Reviewers:**

- (1) Alex Khalkho, GB Pant University Of Agriculture And Technology, India.
- (2) Kartikey Pandey, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146274>

Anaemia and Hookworm Infection in Patients Attending Clinics at a Tertiary Health Facility in Kaduna State, Nigeria
DOI: 10.9734/jabb/2025/v28i113282**Reviewers:**

- (1) Mohammed Abed Kadhim, University of Babylon, Iraq.
- (2) Blego Sedionoto., Mulawarman University, Indonesia.

Additional Reviewers:

- (1) Abdelbasit Mohammed Ibrahim Hussein, Alzaeim Alazhari University, Sudan.
- (2) Komal Kanani, Gujarat University, Dr. MK Shah Medical College and Research Center, India.
- (3) Maroof Sabti Juma Al-Ammash, University of Samarra, Iraq.
- (4) Vaishali Bhardwaj, Rajshree College of Pharmacy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146101>

Effect of Conventional and Nano Zinc Application on Growth, Yield and Nutrient Uptake of Cowpea
DOI: 10.9734/jabb/2025/v28i113283**Reviewers:**

- (1) N. Abilash, India.
- (2) Madan Mohan Gunda, India.
- (3) Karel Iaroslav Lato, Romania.

Additional Reviewers:

- (1) Kou Hayakawa, Japan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145051>

Assessment of NPK Fertilizer Levels on Growth, Physiological Attributes and Yield of Garden Pea (Pisum sativum L.)
DOI: 10.9734/jabb/2025/v28i113284**Reviewers:**

- (1) Mohammed Salim Sulieman Daoud, Iraq.
- (2) Asmaa Mansour Al-Hakeem, Iraq.
- (3) Seyyed Akbar Sadaty, Islamic Azad University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145020>

Phytochemical Profiling, Antimicrobial Activity, and in vivo Toxicological Assessment of Whole Plant Aqueous Extract of Coix lacryma-jobi (L.)
DOI: 10.9734/jabb/2025/v28i113285**Reviewers:**

- (1) Sanjeet Kumar, Ambika Prasad Research Foundation, India.
- (2) Asmita Samadder, University of Kalyani, India.
- (3) Bhaskar Pathak, Dudhnoi College, Parent Institutions Guahati University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147165>

Nanotechnology between Immunity and Cancer Therapy: Novel Applications and Prospects
DOI: 10.9734/jabb/2025/v28i113286

Reviewers:

- (1) Guillermo Bracamonte, National University of Cordoba (UNC), Argentina.
- (2) Entidhar Jasim Khamees, College of Medicine, University of Babylon, Iraq.

Additional Reviewers:

- (1) Raman Kumari, Rajendra Institute of Technology and Sciences, India.
- (2) Abu Md Ashif Ikbal, Assam University, silchar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146675>

Influence of Weed Management Practices on Growth, Yield Attributes and Yield of Wet- Direct Seeded Kharif Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i113287

Reviewers:

- (1) Arunbabu Talla, BJR Agricultural College, PJTAU, India.
- (2) Alam Hazarika, Assam Agricultural University, India.

Additional Reviewers:

- (1) Md. Rejwan Bhuiyan, Bangladesh Rice Research Institute (BRR), Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147669>

An Update on the Current Biology of Bacterial Pathogens of Pomogranate
DOI: 10.9734/jabb/2025/v28i113288

Reviewers:

- (1) Shafee Ur Rehman, Kyrgyzstan.
- (2) Rigoberto Fimia Duarte, Cuba.

Additional Reviewers:

- (1) Mukul Kumar, BASU Patna, India.
- (2) Padamata Ramesh Babu, Bapatla Engineering College, India.
- (3) Rigoberto Fimia Duarte, University of Medical Sciences of Villa Clara (UCM-VC), Cuba.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147446>

Impact of High-density Planting on Seasonal Incidence of Sucking Pests and Pink Bollworm, *Pectinophora gossypiella* in Cotton
DOI: 10.9734/jabb/2025/v28i113289

Reviewers:

- (1) Kamal Yadav, Bundelkhand University, India.
- (2) Swatantra Yadav, CSAUA&T, India.

Additional Reviewers:

- (1) Haseeb ur Rehman, SKUAST-K, India.
- (2) Fabrício M. de Almeida, UFRO, Brasil.
- (3) Ir. Yayan Apriyana, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147262>

Phytochemical Characterization of Herbal Formulation Containing *Nigella sativa*, *Terminalia arjuna*, *Withania somnifera* and *Linum usitatissimum*
DOI: 10.9734/jabb/2025/v28i113290

Reviewers:

- (1) P. S. Sujatha, Bharathiar University, India.
- (2) Bidhan Chandra Roy, Dinabandhu Mahavidyalaya, India.
- (3) Perpetual Mawusinu Katsriku, University of Eldoret, Kenya.

Additional Reviewers:

- (1) Tariq Zaman, University of Science & Technology Bannu, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147806>

Assessment of Safety and Anti-Cancer Potential of Chicken Feather Keratin Nanoparticles Encapsulated Doxorubicin in Chicken Chorionic Membrane: An Alternate to Animal Model
DOI: 10.9734/jabb/2025/v28i113291

Reviewers:

- (1) Karthickeyan Krishnan, School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies, India.
- (2) Gopi Patel, Anand Pharmacy College, India.
- (3) Jyothi R, RJS First Grade College, India.
- (4) Aaditya, Water quality laboratory, India.

Additional Reviewers:

- (1) Ahmed Hamid Al-Humairi, Volgograd State Medical University and Tomsk State University, Russian Federation.
- (2) Akash H N Rajiv Gandhi University of Health Science, India.
- (3) Amber Shami, Central Park Medical College, Pakistan.
- (4) Salma Ahmed Mosallam, Zagazig university, Egypt.
- (5) Vera Kudelkina, Avtsyn Research Institute of Human Morphology, Russia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147323>

Graft Compatibility of Cucurbitaceous Rootstocks and Cucumber Scion
DOI: 10.9734/jabb/2025/v28i113292

Reviewers:

- (1) Magdi Ismaiel Abdelaziz Saif, Suez Canal University, Egypt.
- (2) Syeda Q. Afshan, University of Karachi, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147235>

Impact of Abiotic Factors on Woody Communities Distribution in Peri-urban Wetlands of Yaoundé, Cameroon
DOI: 10.9734/jabb/2025/v28i113293

Reviewers:

- (1) Justus Eronmosele Omijeh, Modibbo Adama University, Nigeria.
- (2) Farhan Moshood Jimba, University of Ilorin, Nigeria.

Additional Reviewers:

- (1) Nandagopal Paramesh, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146854>

Correlation and Path Coefficient Analysis of Yield Traits in Elephant Foot Yam *Amorphophallus paeoniifolius* (Dennst.)
DOI: 10.9734/jabb/2025/v28i113294

Reviewers:

- (1) Jitendra Kumar Sahu, Mahatma Gandhi Udyanikee Evam Vanikee Viswavidyalay, India.
- (2) Sai Kumar Banoth, Tamil Nadu Agricultural University, India.
- (3) A. Srijan, PJTAU, India.

Additional Reviewers:

- (1) AKAZA Moroh Joseph, Université Jean Lorougnon Guédé, Côte d'Ivoire.
- (2) Sai Kumar Banoth, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147008>

Clinical Insights and IRIS Staging of Chronic Kidney Disease in Dogs
DOI: 10.9734/jabb/2025/v28i113295

Reviewers:

- (1) Razieh Hosseini, Islamic Azad University, Iran.
- (2) Madhu Shivhare, College of Veterinary Science and AH, NDVSU University, India.
- (3) S. Saravanan, TANUVAS, India.

Additional Reviewers:

- (1) Awoke, Obinna Okpaga, Ebonyi State University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147565>

Calcium Signalling: A Key Mediator in Plant Immune Mechanism
DOI: 10.9734/jabb/2025/v28i113296

Reviewers:

- (1) T.V. Rajya Lakshmi, Marey Academy, Canada.
- (2) Niharika Bharti, B. R. Ambedkar Bihar University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147962>

Impact of Dietary Administration of Phytoestrogen Genistein on Somatic Growth of *Cyprinus carpio* var. *communis*
DOI: 10.9734/jabb/2025/v28i113297

Reviewers:

- (1) David Waikhom, College of Fisheries, Central Agricultural University, India
- (2) Wayan Kantun, Institute of Maritime Technology and Business, Indonesia

Additional Reviewers:

- (1) Anil Savji Kotiya, College of Fisheries Science affiliated to Kamdhenu University, India.
- (2) Durgesh Kumar Verma, Kerala University of Fisheries and Ocean Studies, India.
- (3) Khalid Hussein Hassan Zaghoul, Fayoum University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147609>

Safety Evaluation of Field Recommended Insecticides on European Honeybee (*Apis mellifera*) Under Laboratory Conditions
DOI: 10.9734/jabb/2025/v28i113298

Reviewers:

- (1) Stephen F. Sikolia, Maseno University, Kenya.
- (2) Gagan, B., University of Agricultural Sciences, GKVK, India.
- (3) Mohammad Abdul Waseem, University of O Higgins, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147960>

Mycoremediation: The Role of Mushrooms in Cleaning Contaminated Agricultural Land
DOI: 10.9734/jabb/2025/v28i113299

Reviewers:

- (1) RAISA KABEER, MAHATMA GANDHI UNIVERSITY, INDIA.
- (2) Amit Kumar Kundu, Sripat Singh College, India.

Additional Reviewers:

- (1) MBEMBA Kiélé Molingó, University of Marien NGOUABI, Republic of Congo.
- (2) Ndjouondo Gildas Parfait, The University of Bamenda, Cameroon.
- (3) Osama Asanousi Eshteiwi Lamma, Bani Waleed University, Libya.
- (4) Shaghayegh Rahmani, Islamic Azad University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148032>

A Preliminary Assessment of Parasite Prevalence in Livestock Markets at Ouagadougou, Burkina Faso

DOI: 10.9734/jabb/2025/v28i113300

Reviewers:

- (1) Tsegay Tkue Gebrewahd, College of Veterinary Sciences, Mekelle University, Ethiopia.
- (2) Ali Jamshidi, Yasuj University of Medical Sciences, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147294>

Bioconversion of Spent Mushroom Substrate and Arecanut Husk into Organic Manure and Its Effect on the Growth of French Bean (*Phaseolus vulgaris* L.)

DOI: 10.9734/jabb/2025/v28i113301

Reviewers:

- (1) Yidnekachew Kifle Aweke, Addis Ababa Science and Technology University, Ethiopia.
- (2) Niranjana Chinara, OUAT, India.

Additional Reviewers:

- (1) Calugar Anamaria, University of Agricultural Science and Veterinary Medicine of Cluj Napoca, Romania.
- (2) Fasiulla, Manipal Institute Of Technology, Manipal Academy of Higher Education, India.
- (3) Ir. Ida Nur Istina, Indonesia.
- (4) N. Sreenivas, Government Degree College, Ramachandrapuram, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147670>

***Sterculia foetida* Seed Kernel Proximate Principles, Minerals, Secondary Metabolites and Phytochemicals Vary among Landscapes of South Gujarat, India**

DOI: 10.9734/jabb/2025/v28i113302

Reviewers:

- (1) Shankar Sahebrao Yelmame, MIT Vishwprayag University, India.
- (2) Esther Offiong Asuquo, University of Cross River State, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148042>

Exploring Genetic Parameters for Yield Improvement in Indian Mustard (*Brassica juncea* Czern. & Coss.)

DOI: 10.9734/jabb/2025/v28i113303

Reviewers:

- (1) Srijan Samanta, Bidhan Chandra Krishi Viswavidyalaya, India.
- (2) Vignesh Ponnurangan, Tamil Nadu Agricultural University, India.
- (3) Hanaa Mohamed Sakara, Soil, Water and Environmental Research Institute, Agricultural Research Centre, Egypt.
- (4) Alaa M. Dh. Al-Haidari, College of Science- University of Baghdad, Iraq.

Additional Reviewers:

- (1) Subhrajit Ray, Odisha University of Agriculture and Technology, India.
- (2) Amit Kumar Jain, Indira Gandhi National Open University (IGNOU), India.
- (3) Amjad Abdul-Hadi Mohammed, Iraq.
- (4) Anurak Singchai, Phetchaburi Rajabhat University, Thailand.
- (5) Fitri Damayanti, Universitas Indraprasta PGRI, Indonesia.
- (6) Joshua Osaretin Onaifo, Ambrose Alli University Ekpoma, Nigeria.
- (7) Rajan Singh, Sam Higginbottom University of Agriculture, Technology and Sciences, India.
- (8) S. Rama Devi, Acharya N G Ranga Agricultural University, India.
- (9) Trijit Nanda, Vivekananda College, Calcutta University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146039>

Influence of Spacing and Mulching on Economic Performance of Strawberry Cultivation

DOI: 10.9734/jabb/2025/v28i113304

Reviewers:

- (1) Zaki Bin Musa, Malaysian Agricultural Research and Development Institute, Malaysia.
- (2) Mohamed El Morsy Ahmed Abdel Razek, Egypt.

Additional Reviewers:

- (1) Reza Rahmatollahi, Atatürk University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146950>

Integration of Organic and Inorganic Sources of Nutrients on Yield Attributes, Yield, Nutrient Uptake and Economics of Rabi Sunflower (*Helianthus annuus* L.)

DOI: 10.9734/jabb/2025/v28i113305

Reviewers:

- (1) Muhammad Khizar Hayat, Sakarya University of Applied Sciences, Turkey.
- (2) Morasa Giridhar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147704>

Gene Action and Combining Ability Analysis in Tomato (*Solanum lycopersicum* L.)
DOI: 10.9734/jabb/2025/v28i113306

Reviewers:

- (1) Vaibhav Bhanudas Thange, Mahatma Phule Krishi Vidyapeeth, India.
- (2) Rajesh J. Panchal, Madhav University, India.
- (3) Darshini Mahesh Pujar, MallaReddy University, India.

Additional Reviewers:

- (1) Hiet, Hoang Dac, Nong Lam University, Vietnam.
- (2) Pornanan Boonkorn, Lampang Rajabhat University, Thailand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147503>

***Cordyceps militaris*: Bioactive Compounds, Cultivation Enhancement and Nanotechnology Applications in Medicinal Mushroom Production**
DOI: 10.9734/jabb/2025/v28i113307

Reviewers:

- (1) Melese Damtew Asfaw, Mekdela Amba University, Ethiopia.
- (2) Tatiana Beldarrain Iznaga, Universidad del Bío-Bío, Chile.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147637>

Hydrogel and Irrigation Frequency in the Production of Tomato Seedlings: Water Efficiency and Morpho-physiological Quality
DOI: 10.9734/jabb/2025/v28i113308

Reviewers:

- (1) Anita Verma, College of Biotechnology, India.
- (2) Mokariya Lakhan K., Junagadh Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146052>

Assessment of Neonicotinoid Susceptibility in *Apis indica* F. Population
DOI: 10.9734/jabb/2025/v28i113309

Reviewers:

- (1) Sreeranjini Kamal, St. John's College, India.
- (2) Stephen F. Sikolia, Maseno University, Kenya.
- (3) Gagan, B., India.
- (4) Héctor Tecumshé Mojica Zárate, Universidad Autónoma Chapingo, México.

Additional Reviewers:

- (1) Tatiana Romanishina, Polissia National University, Ukraine.
- (2) Vijayshree Milind Hemke, Shri Shivaji Science And Arts College, Chikhli- Sant Gadge Baba Amravati University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147967>

Nutritional Retention of Field Beans Dhal (*Dolichos lablab*) Using Various Cooking Techniques
DOI: 10.9734/jabb/2025/v28i113310

Reviewers:

- (1) Jintana Wiboonsirikul, Thailand.
- (2) Pratibha D. Sharma, India.
- (3) M. J. Anitha Sri, Adhiparasakthi Agriculture College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147834>

Phytochemical Screening and Quantitative Estimation of Quercetin and Gallic Acid in Ethanolic Extract of *Moringa oleifera* Leaves by HPTLC
DOI: 10.9734/jabb/2025/v28i113311

Reviewers:

- (1) Fatma Amer Abd Algabar, Middle Technical University, Iraq.
- (2) Shankar Sahebrao Yelmame, MIT Vishwaprayag University, Solapur, India.
- (3) Adil Usman, Harbin Institute of Technology, China.

Additional Reviewers:

- (1) Muhammad Asif Shahzad, CECOS University of I.T and Emerging Sciences, Pakistan.
- (2) Amir Modarresi Chahardehi, Amir Research Institute, Iran.
- (3) Kakad Subhash L, Pravara Rural Education Society's Padmashri Vikhe Patil College, SPPU, India.
- (4) Md Shamiul Awwal Ratul, Bangladesh.
- (5) Muammar Abdel-Ammer Kadhim, Wasit University, Collage of Science, Iraq.
- (6) Shahbaa Muslem Ismail, Middle Technical University, Iraq.
- (7) Jacob Oche Attah, University of Suffolk, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147811>

Sustainable Nutrient Management in Hydroponics System: A Review of Organic and Synthetic Nutrient Solution
DOI: 10.9734/jabb/2025/v28i113312

Reviewers:

- (1) Deepa VH, M S Ramaiah College of Arts Science and Commerce, India.
- (2) Ștefan Țălu, The Technical University of Cluj-Napoca, Romania.

Additional Reviewers:

- (1) Numan BILDİRİCİ, Van Yüzüncü Yıl University-Environmental Problems Research and Application Center Directorate, Türkiye.
- (2) Sangeeta G Sankhalkar, CES's Parvatibai Chowgule College of arts and Science (autonomous), India.
- (3) Vernon Byrd, Dhulikhel Campus, Kathmandu University, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147959>

Postharvest Behavior of Potato Tubers as Influenced by Sowing Time, Variety and Propagation Method under Ambient Storage Conditions
DOI: 10.9734/jabb/2025/v28i113313

Reviewers:

- (1) Ali Raza, The Islamia University of Bahawalpur Pakistan, Pakistan.
- (2) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.

Additional Reviewers:

- (1) Frederico Denardi, Brazil.
- (2) S. Palanivel Rajan, Velammal College of Engineering And Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148034>

Submerged Fermentation, Partial Purification and Characterization of Xylanase Isolated from Fusarium solani for Biotechnological Applications
DOI: 10.9734/jabb/2025/v28i113314

Reviewers:

- (1) R. Lukas Martindro Satrio Ari Wibowo, Indonesia.
- (2) P Tamilmani, Muthayammal College of Arts and Science (Autonomous), India.
- (3) Mohammed Bukar Aji, Modibbo Adama University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147983>

Management of Root-Knot Nematode (Meloidogyne incognita) in Black Gram through Botanical Amendments
DOI: 10.9734/jabb/2025/v28i113315

Reviewers:

- (1) Paresh Poriya, Bahauddin Science College, India.
- (2) Taufiqur Rahman Sarkar, Bangladesh.

Additional Reviewers:

- (1) Geeta Rautela, Aligarh Muslim University, India.
- (2) Muammar Abdel-Ammer Kadhim, Wasit University, Collage of Science, Iraq.
- (3) Jorge Octavio Virues Delgadillo, Universidad Veracruzana, México.
- (4) Muammar Abdel-Ammer Kadhim, Wasit University, Collage of Science, Iraq.
- (5) Yusuf Inuwa, Bayero University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146993>

Assessing Consumer Acceptance of Ornamental Sunflowers through Visual Traits and DUS Descriptors
DOI: 10.9734/jabb/2025/v28i113316

Reviewers:

- (1) Owayes M. Hamed, University of Mosul, Iraq.
- (2) Ranju Kumari, India.
- (3) Anju Pal, College of Agriculture, G.B. Pant University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Kinjal Mondal, Maharana Pratap University OF Agriculture And Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147793>

Transforming Mango Waste into Wellness: Advancing Phytochemical and Nutritional Utilization for a Circular Food Economy
DOI: 10.9734/jabb/2025/v28i113317

Reviewers:

- (1) Md Sadikuj Jaman, University of Rajshahi, Bangladesh.
- (2) Jeeva Senrayan, India.

Additional Reviewers:

- (1) Eshak Mourad El-Hadidy, Food Technology Research Institute, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147124>

Influence of Light Intensity on Morphological and Growth Responses of Ornamental Foliage Plants in Vertical Garden Systems
DOI: 10.9734/jabb/2025/v28i113318

Reviewers:

- (1) Ali Abdelrahman Saeed Marouf, Sudan University of Science and Technology, Sudan.
- (2) Szilvia Kisvarga, Hungarian University of Agriculture and Life Sciences (MATE), Hungary.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147996>

Identification of Promising Wheat Genotypes Based on Different Stress Indices for Salinity Tolerance
DOI: 10.9734/jabb/2025/v28i113319

Reviewers:

- (1) Aqsa Naseem, University of Agriculture Faisalabad, Pakistan.
- (2) Muhammad Siddique Samoo, Govt Muslim Science Degree College, Hyderabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147833>

Genetic Insights into Growth, Yield Potential and Quality Attributes of Sweet Potato (*Ipomoea batatas* L.) for Perpetual Crop Improvement
DOI: 10.9734/jabb/2025/v28i113320

Reviewers:

- (1) Damte Balcha Gadana, Wolita Sodo University-Dawuro Tarcha Campus, Ethiopia.
- (2) Ratna Dewi, Indonesia.
- (3) Josefina Ndamonoghenda ABED, University of Namibia, Namibia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147843>

Induce Sperm Motility and Catfish Eggs Fertilization (*Clarias gariepinus*) by Use Different Artificial Solutions
DOI: 10.9734/jabb/2025/v28i113321

Reviewers:

- (1) Zirak M R Palani, University of Kirkuk, Iraq.
- (2) Aslamiyya Salihi Hussain, Federal University Dutse, Nigeria.
- (3) SULEM YONG Nina Nindum, Institute of Agricultural Research for Development (IRAD), Cameroon.
- (4) Ahmed Seiouy, Animal Production Research Institute, Egypt.

Additional Reviewers:

- (1) Dereje Fedasa Tegegn, Dambi Dollo University, Ethiopia.
- (2) H. A. Noaman, University of Kirkuk, Iraq.
- (3) Hossein Javanbakht, University of Guilan, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148043>

Evaluation of Fungicides Against Sheath Blight and False Smut of Paddy in Vizianagaram District, Andhra Pradesh, India
DOI: 10.9734/jabb/2025/v28i113322

Reviewers:

- (1) Zakaria Alnaser, University of Damascus, Syria.
- (2) Sopialena, Mulawarman University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147795>

Nutritional and Biochemical Variation in Small Cardamom (*Elettaria cardamomum* (L.) Maton) Capsules
DOI: 10.9734/jabb/2025/v28i113323

Reviewers:

- (1) Victoria Oluchukwu Ndukaire, Sheda Science and Technoldy Complex (SHESTCO), Nigeria.
- (2) Moroug Zyadeh, Ajloun National University, Jordan.

Additional Reviewers:

- (1) Aderonke E Fakayode, Augusta University, United States of America.
- (2) A. Ranganadha Reddy, VFSTR Deemed to be University, India.
- (3) Moroug Zyadeh, Ajloun National University, Jordan.
- (4) Patience Awewoli Kwara, University of North Carolina, United States.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147859>

Assessment of Chemical and Nutritional Composition of Seeds Attacked by *Prosoestus* spp (Coleoptera: Curculionidae), Major Pests of Female Inflorescences of Oil Palm (*Elaeis guineensis* Jacq.)
DOI: 10.9734/jabb/2025/v28i113324

Reviewers:

- (1) Sourabh Maheshwari, ICAR-NIBSM, Raipur, India.
- (2) Wafaa Hadi Hassoon, Agricultural Research Center, Iraq.
- (3) Muzher Mahdi Ibrahim Aldoury, Tikrit University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148056>

In vitro Germination and Seedling Development of Mangosteen Influenced by GA₃ and Sucrose Levels
DOI: 10.9734/jabb/2025/v28i113325

Reviewers:

- (1) Abdulsalam Redhwan, Kocaeli University, Türkiye.
- (2) Taufiqur Rahman Sarkar, University of Rajshahi, Bangladesh.
- (3) P N Harathi, Acharya N.G. Ranga Agricultural University, India.

Additional Reviewers:

- (1) Muhammad Ijaz Tabassum, Pakistan.
- (2) Ria Manurung, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147860>

Evaluation of Organic Modules for Sustainable Production of Blackgram (*Vigna mungo* L. Hepper) and Greengram (*Vigna radiata* L. Wilezek)
DOI: 10.9734/jabb/2025/v28i113326

Reviewers:

- (1) Lakshmi Priya V.P, Sree Narayana Guru College, India.
- (2) Renato Dias Matosinhos, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Germany.

Additional Reviewers:

- (1) Ashrut Singhal, Vivekananda Global University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147682>

Influence of Fallow Length and Land Use Practices on Soil Microbial Properties in Shifting Cultivation Landscapes of Manipur, India
DOI: 10.9734/jabb/2025/v28i113327

Reviewers:

- (1) Mauricio Costa Goldfarb, Universidade de Pernambuco, Brasil.
- (2) Murugaragavan Ramasamy, Tamil Nadu Agricultural University, India.
- (3) Nipun Bariya, Dr. A P J Abdul Kalam Govt. College Silvassa, India.

Additional Reviewers:

- (1) Kou Hayakawa, Japan.
- (2) LK Thang Ngaihte, Dhanamanjuri University, India.
- (3) Murugaragavan Ramasamy, Agricultural College and Research Institute, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148289>

Galangin and Piperine Attenuate Bleomycin-Induced Pulmonary Fibrosis by Modulating Oxidative Stress and MPO-Mediated Inflammation
DOI: 10.9734/jabb/2025/v28i113328

Reviewers:

- (1) Ali Hussien Saliem, University of Baghdad, Iraq.
- (2) Hanan Tawfeek Emam, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148003>

Comparative in vitro Efficacy of Synthetic and Biological Fungicides Against Colletotrichum and Fusarium Infecting Black Pepper (Piper nigrum L.) in Côte d'Ivoire
DOI: 10.9734/jabb/2025/v28i113329

Reviewers:

- (1) Woasiedem Tamekloe, University of Cape Coast, Ghana.
- (2) Akshay Kumar Khare, Jawaharlal Nehru Krishi Vishwa Vidyalyaya (JNKVV), India.
- (3) Hajar Soleimani, Shiraz University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147776>

Optimising Best Packaging Material for Enhancing Seed Longevity in Bitter Gourd (Momordica charantia L.) Germplasm
DOI: 10.9734/jabb/2025/v28i113330

Reviewers:

- (1) Neeraj Nath Parihar, Sardar Patel University Dongariya Balaghat, India.
- (2) Shubham Thapa, HNB Garhwal University (A Central University), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148200>

Evaluation of Morpho-physiological Traits, Chemical Quality Parameters and Drought Tolerance Indices Inbidi Tobacco (Nicotiana tabacum L.) Germplasm Lines
DOI: 10.9734/jabb/2025/v28i113331

Reviewers:

- (1) Jasim Abdullah Hayawi, Northern Technical University, Iraq.
- (2) Avdesh Bhardawaj, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147620>

Assessing the Ecological and Health Consequences of Pesticide Applications in Horticultural Production Systems: A Review
DOI: 10.9734/jabb/2025/v28i113332

Reviewers:

- (1) Alfiah Hayati, Indonesia.
- (2) Aleksandra Tasic, Serbia.

Additional Reviewers:

- (1) Wael Abdalla Aziz Elhelece, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146264>

Effect of Sowing Dates and Nutrient Management on Productivity of Finger Millet [Eleusine coracana (L.) Gaertn.] in the North Eastern Hill Region
DOI: 10.9734/jabb/2025/v28i113333

Reviewers:

- (1) Abdul Kadir Salam, University of Lampung, Indonesia.
- (2) Anupam Singh, AKS University, India.
- (3) Durga Mani Gautam, Tribhuvan University, Nepal.

Additional Reviewers:

- (1) Mekuanint Tadilo Tefera, College Of Agriculture And Environmental Science, Bahir Dar University, Ethiopia.
- (2) Mohamed KHAMAR, Mohammed V University in Rabat, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147887>

Survey on the Prevalence of Dry Root Rot in Groundnut in Raichur, Yadgir and Koppal Districts of North-Eastern Karnataka, India
DOI: 10.9734/jabb/2025/v28i113334

Reviewers:

- (1) Karibasappa.C.S., ICAR-KVK, India.
- (2) Nadia Hussein Al_Healy, Ninevah University, Iraq.
- (3) Md Zakiur Rahman, Chittagong Medical University, Bangladesh.

Additional Reviewers:

- (1) P. Pedda Nagi Reddy, Acharya N G Ranga Agricultural University, India.
- (2) Swastik Bhattacharjya, Aligarh Muslim University, India.
- (3) T. Aditya Sai Srinivas, Ravindra College of Engineering for Women, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147678>

Integrated Application of Bio-fertilizers and Bio-stimulants Enhances Bulb Growth and Yield in Tuberose (*Polygonatum tuberosum* L.) cv. Arka Suvasini
DOI: 10.9734/jabb/2025/v28i113335**Reviewers:**

- (1) Yusuf Munir Aliyu, Umaru Musa Yar'adua University, Nigeria.
- (2) Abdosh Nuru, Oda Bultum University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148105>

Antifungal Activities of Fleshy Fungi against Phytopathogenic Fungi
DOI: 10.9734/jabb/2025/v28i113336**Reviewers:**

- (1) Munshi Mohammad Kutub Uddin, Patuakhali Science and Technology University, Bangladesh.
- (2) Inampudi Sailaja, Swaminarayan University, India.
- (3) K Jyothirmai Madhavi, Dr YSR Horticultural University, India.

Additional Reviewers:

- (1) D. Muthuselvam, Bharathidasan University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148286>

Efficacy of Mid-Storage Invigoration Treatments on Maintenance of Seed Quality in Rice
DOI: 10.9734/jabb/2025/v28i113337**Reviewers:**

- (1) Marwan Noori Ramadhan, University of Basrah, Iraq.
- (2) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.

Additional Reviewers:

- (1) Wafaa Ayad Al-Nuaimy, College of Science, Al-Muthanna University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147842>

Wild Edible Mushrooms of Chhattisgarh, India: A Review on Diversity, Nutrition and Ecosystem Services as NTFPs
DOI: 10.9734/jabb/2025/v28i113338**Reviewers:**

- (1) Riyaj Raju Inamdar, Chandmal Tarachand Bora College of Arts, India.
- (2) Pratishtha Nitin Nagane, Balwant College Vita, India.

Additional Reviewers:

- (1) Palanna Kb, University of Agricultural Sciences, India.
- (2) Rosita Fitrah Dewi, KH. Achmad Siddiq State Islamic University of Jember, Indonesia.
- (3) Shweta Bijla, ICAR- Directorate of Mushroom Research, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147758>

Harnessing Salinity-tolerance Genes Via CRISPR Gene Editing: A Milestone in Rice Breeding
DOI: 10.9734/jabb/2025/v28i113339**Reviewers:**

- (1) Kartikey Pandey, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.
- (2) Amna Arshad, Government College University Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148268>

Genetic Potential of Black Gram Genotypes in Terai Region of West Bengal, India
DOI: 10.9734/jabb/2025/v28i113340**Reviewers:**

- (1) N. Senthilkumar, Tamil Nadu Agricultural University (TNAU), India.
- (2) Desha Meena, ICFRE-Arid Forest Research Institute, India.
- (3) Daniel Abebe, Jinka University, Ethiopia.
- (4) Irshad Ali Saudagar, ICFRE-TFRI, India.

Additional Reviewers:

- (1) Hatice HIZLI, Eastern Mediterranean Agricultural Research Institute, Türkiye.
- (2) Shamim Akhter, Jammu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148061>

Analysis of Genetic Variability, Heritability, and Genetic Advance in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i113341**Reviewers:**

- (1) Sitabhra Majumder, Centurion University of Technology and Management, India.
- (2) Mehra Ali Chahwan, Sindh Agriculture University Tandojam, Pakistan.

Additional Reviewers:

(1) Ravikanth Bendi, Acharya N.G Ranga Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147722>

In-silico Characterization of Defence-Related Genes for Blast Resistance on Chromosome 7 in Rice (*Oryza sativa* L.)

DOI: 10.9734/jabb/2025/v28i113342

Reviewers:

- (1) Shital Sanjay Dhawan, Dr Sharadchandra Pawar College of Agriculture, India.
- (2) Sana-e-Mustafa, Rice Research Institute, Pakistan.
- (3) Amit Anil Shahane, Central Agricultural University, India.

Additional Reviewers:

- (1) K V Sambasivarao, NRI Institute of technology, India.
- (2) Luciene Ribeiro, Brazil.
- (3) Sri Hartatik, Jember University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148623>

Oral Trichomoniasis in Black Kites (*Milvus migrans*) and Domestic Pigeons (*Columba livia domestica*): Clinical Manifestations and Therapeutic Strategies

DOI: 10.9734/jabb/2025/v28i113343

Reviewers:

- (1) Acacio Cardoso Amaral, National University of Timor Lorsa'e (NUTL), Timor-Leste.
- (2) Alireza Ghorbani, Urmia University, Iran.
- (3) Shiffa Ul Ain, Muhammad Nawaz Shareef University of Agriculture, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148493>

Effect of Solid Media, Temperature and pH on Growth and Sporulation of *Fusarium udum* in Pigeon Peas

DOI: 10.9734/jabb/2025/v28i113344

Reviewers:

- (1) Erima Samuel, Muni University, Uganda.
- (2) M Anshida, Tamil Nadu Agricultural University, India.

Additional Reviewers:

- (1) Debabrata Das, India.
- (2) Koyel Dey, Horticulture College, Birsa Agricultural University, India.
- (3) Mahamadou Djibrilla ALIO SANDA, University Abdou Moumouni, Niger.
- (4) Murali Vuyyuru, Sri Konda Laxman Telangana Horticultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146037>

Analysis of Genetic Variability, Heritability and Genetic Advance among 61 Genotypes of Groundnut (*Arachis hypogaea* L.)

DOI: 10.9734/jabb/2025/v28i113345

Reviewers:

- (1) Roja Veeraghattapu, ANGRAU, India.
- (2) Ali Asghari, Mohaghegh Ardabili University, Iran.
- (3) Huda Jasim M. Altameme, University of Babylon, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148867>

Abiotic Stress in Cut Flowers: Mechanisms, Effects and Management Strategies

DOI: 10.9734/jabb/2025/v28i113346

Reviewers:

- (1) Sinan Mohammed Hasan, Al-Nahrain University, Iraq.
- (2) Dwi Susanto, Mulawarman University, Indonesia.
- (3) Paola Andrea Murillo Gómez, Universidad Nacional de Colombia, Colombia.

Additional Reviewers:

- (1) Raghupathi B, India.
- (2) Farooq Ahmad Khan, SKUAST Kashmir, India.
- (3) Heera Lal Atal, Guru Kashi University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148305>

Influence of Physical Crop Parameters of the Sorghum Crop (*Sorghum bicolor* L.) on the Design of the Sorghum Harvester

DOI: 10.9734/jabb/2025/v28i113347

Reviewers:

- (1) KOUAKOU Kouakou Romaric, Côte d'Ivoire.
- (2) Sanjeev Ravi, VCSG Uttarakhand University of Horticulture & Forestry, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147504>

Sanitary Quality of Lettuce (*Lactuca sativa* L.) and Mint (*Mentha spicata* L.) Grown at the Dogona Market Garden in Burkina Faso

DOI: 10.9734/jabb/2025/v28i113348

Reviewers:

- (1) Robin Simiyu, University of Embu, Kenya.
- (2) Velibor Spalevic, Montenegro.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147030>

Physiological and Biochemical Perspectives on the Role of Plant Growth Regulators in Enhancing Seed Yield and Quality of Cherry Tomato (*Solanum lycopersicum* var. *cerasiforme*): A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i113349

Reviewers:

- (1) Jorge Octavio Virues Delgadillo, Universidad Veracruzana, México.
- (2) Murugaragavan Ramasamy, Tamil Nadu Agricultural University, India.

Additional Reviewers:

- (1) Kou Hayakawa, Japan.
- (2) Ange Ndogonoudji Alladoun, University Of Sarh, Chad.
- (3) David Chandra, University of Lampung, Indoensia.
- (4) Jorge Octavio Virues Delgadillo, Universidad Veracruzana, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148234>

Chemical Characterisation of Exotic Jackfruit (*Artocarpus heterophyllus* Lam.) Varieties
DOI: 10.9734/jabb/2025/v28i113350

Reviewers:

- (1) Vitthal Bhagawan Sonawane, Savitribai Phule Pune University, India.
- (2) S. Mathangi, V.V. Vanniaperumal College for Women, India.

Additional Reviewers:

- (1) Star Luikham, India.
- (2) Vitthal Bhagawan Sonawane, Savitribai Phule Pune University Pune, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148513>

Phenotypic Characterization for Okra Hybrids Developed by 7x7 Half Diallel Mating Design
DOI: 10.9734/jabb/2025/v28i113351

Reviewers:

- (1) Nouichi Asma, Université Mentouri Constantine, Algérie.
- (2) Patel Divyaben Shirishbhai, Anand Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148713>

Emerging Dynamics of Blast Disease in Cereals and Millets: Biology, Pathotypes and Management Strategies
DOI: 10.9734/jabb/2025/v28i113352

Reviewers:

- (1) Shabir Ahmad Bhat, Skuast-K, India.
- (2) Joany Alyssa B. Abogado, Central Bicol State University of Agriculture, Philippines.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147633>

Impact of Seasonal Variations on Enzyme Activity and Metabolic Health in Crossbred Cattle under Nagaland's Climatic Conditions
DOI: 10.9734/jabb/2025/v28i113353

Reviewers:

- (1) Hermawansyah, Universitas Muhammadiyah Sinjai, Indonesia.
- (2) Aashish Gyawali, Tribhuvan University, Nepal.
- (3) Temesgen Roro Duressa, Holetapolytechnic College, Ethiopia.

Additional Reviewers:

- (1) Love Son Lakhani, Pakistan.
- (2) Mustafa kareem mushatet, University of kerbala, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146653>

Advancing Vertical Farming for Food Security and Sustainable Nutrition
DOI: 10.9734/jabb/2025/v28i113354

Reviewers:

- (1) Jeffrey L. Cacho, Quezon City University, Philippines.
- (2) Anil Bukya, Symbiosis Skills and Professional University, India.
- (3) Anatolii Semenov, Poltava State Agrarian University, Ukraine.

Additional Reviewers:

- (1) Adewirli Putra, Syedza Saintika University, Indonesia.
- (2) D. Kalaivanan, Pandit Jawaharlal Nehru College of Agriculture and Research Institute, India.
- (3) Godhard Muiruri Kariuki, Laikipia University, Kenya.
- (4) Piyush Saxena, Banaras Hindu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148263>

Evaluating the Performance of Turmeric Varieties for Southern Dry Zone-VI of Karnataka, India
DOI: 10.9734/jabb/2025/v28i113355

Reviewers:

- (1) Shobha Johari, L. B. S. Government College, India.
- (2) Bhanu Murthy K C, Dr.YSR Horticultural University, India.
- (3) Magdi Ismaiel Abdelaziz Saif, Suez Canal University, Egypt.
- (4) Mpaballeng Alinah Ramangoele, Dohne Agricultural Development Institute, South Africa.

Additional Reviewers:

- (1) Iraq Tareq Abbas, University of Baghdad College of Science, Iraq.
- (2) N. Shanthipreya, Sri Parasakthi College for women, India.
- (3) Praveen Kumar Chachaiya, Agriculture University, Kota, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148512>

Omics Approach for the Identification and Validation of Genes, Proteins and Regulators in Relevance to Fruit Development, Ripening and Shelf Life: Current Status and Future Prospectives

DOI: 10.9734/jabb/2025/v28i113356

Reviewers:

- (1) Ashmita Banik, Sri Devaraj Urs Medical College (SDUMC), India.
- (2) Kevin Francus, Texas A&M University-Kingsville, USA.

Additional Reviewers:

- (1) Amr M.K. Mahrous, El Saleheya El Gadida University, Egypt.
- (2) Salwa A. Bedrech, Egypt.
- (3) Tiago Benedito dos Santos, Universidade do Oeste Paulista (UNOESTE), Brasil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147989>

Unravelling the Genetic Resources and Breeding Potential of Capsicum Landraces of Northeast India

DOI: 10.9734/jabb/2025/v28i113357

Reviewers:

- (1) Koku K. Tara, India.
- (2) Dushyant Dipakkumar Champaneri, Navsari Agricultural University, India.
- (3) Enceng Sobari, Indonesia.
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Additional Reviewers:

- (1) Sukanta Bandyopadhyay, Rama Medical College Hospital & Research Centre, Rama University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148364>

Assessment of Post-Harvest Pathogens of Khasi Mandarin (*Citrus reticulata*, Blanco) from Meghalaya and Evaluation of Most Potent Artificial Inoculation Method to Initiate *Penicillium Rot*

DOI: 10.9734/jabb/2025/v28i113358

Reviewers:

- (1) A. Praveen, Annamalai University, India.
- (2) Sanjeev Kumar, Bihar Agricultural University, India.

Additional Reviewers:

- (1) Hanaa Mohamed Sakara, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148469>

Effect of Different Strength of Basal Media, Sucrose Concentration and Natural Additive on in-vitro Regeneration of Phalenopsis

DOI: 10.9734/jabb/2025/v28i113364

Reviewers:

- (1) Mahfut, M.Sc., Lampung University, Indonesia.
- (2) K. Senthil, ICFRE-Institute of Forest Genetics and Tree, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149076>

2025 - Volume 28 [Issue 12]**Quantitative Assessment of Heritability and Genetic Advance for Yield Attributes Using Line x Tester Derived Generations in Pea (*Pisum sativum* L.)**

DOI: 10.9734/jabb/2025/v28i113359

Reviewers:

- (1) Beema Jainab S. I., Justice Basheer Ahmed Sayeed College for Women (Autonomous), India.
- (2) Mihir A. Hansalia, Navsari Agricultural University, India.
- (3) Navneet Raj Rathore, AKS University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148576>

Sustainable Fruit Production for Climate Resilience

DOI: 10.9734/jabb/2025/v28i113360

Reviewers:

- (1) Jayantkumar Vijay Rane, The Rashtasant Tukadoji Maharaj Nagpur University, India.
- (2) Rashmi Atul Joshi, Patanjali Research Foundation, India.

Additional Reviewers:

- (1) Raghubar Prasad Singh, Mahatma Gandhi College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148210>

Genotype × Environment Interactions for Qualitative Traits in Brinjal (*Solanum melongena* L.): Differential Phenotypic Plasticity and Stability in Inbreds and Hybrids across Summer and Kharif Seasons
DOI: 10.9734/jabb/2025/v28i123361

Reviewers:

- (1) Alireza Haghighi Hasanalideh, Agricultural Research, Education and Extension Organization (AREEO), Iran.
- (2) Noé Anes García, University Oviedo, Spain.
- (3) Ida Nursanti, M. Si, University of Batanghari, Indonesia.

Additional Reviewers:

- (1) Anil Bhushan, SKUAST-Jammu, India.
- (2) Fadhil Alaywe Atiyah Al-Rubaiee, Iraq.
- (3) Hind Bushra Ahmed, Ahfad University for Women, Sudan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148604>

Influence of Herbicidal Regimes and Beneficial Microbial Strains on Growth and Yield Performance of Soybean (*Glycine max* L.)
DOI: 10.9734/jabb/2025/v28i123362

Reviewers:

- (1) Noor Mohammad Kakar, Farah University, Afghanistan.
- (2) Amílcar Isidro Servín Niz, Universidad Nacional de Concepción, Paraguay.
- (3) Suhad Mathkooor Abdulsahab Safi, University of Baghdad, Iraq.

Additional Reviewers:

- (1) Mohammed Shams Mekky, Egypt.
- (2) Samiran Patra, Murshidabad KVK, West Bengal University of Animal and Fishery Sciences, India.
- (3) Sibte Sayyeda, Aligarh Muslim University, India.
- (4) Suhad Mathkooor Abdulsahab Safi, University of Baghdad, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148786>

Purification and Comparative Insight into Physico-chemical and Kinetic Properties of Fatty Acid Esterases Novel Isoforms from Pearl Millet and their Effect on Shelf Life
DOI: 10.9734/jabb/2025/v28i123363

Reviewers:

- (1) Adil Usman, Harbin Institute of Technology, China.
- (2) Pratibha D. Sharma, India.
- (3) Israa A. A. Hamdan, AL-Mutnanna University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148751>

In Silico Identification of Conserved Hypothetical Proteins as Novel Drug Targets and Phytochemical Inhibitors against *Clostridium perfringens*
DOI: 10.9734/jabb/2025/v28i123365

Reviewers:

- (1) Deepak Kumar, University Patna, India.
- (2) Muhammad Ismail Qureshi, Sindh Agriculture University, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147892>

In-silico Analysis and Structural Modelling of Peroxidase Enzyme in Soybean [*Glycine max* (L.) Merrill]
DOI: 10.9734/jabb/2025/v28i123366

Reviewers:

- (1) Amina Tariq, Lahore College for Women University, Pakistan.
- (2) Muhammad Ammar Amjad, University of Agriculture Faisalabad, Pakistan.
- (3) Hemanshukumar Jekishandas Maisuria, Gujarat Biotechnology Research Center, India.

Additional Reviewers:

- (1) Bello Olunike Adedoyin, Osun state college of education ilaorangun, Nigeria.
- (2) B. Santhos, ANGRAU, India.
- (3) Ghassen Abid, Centre of Biotechnology of Borj-Cedria (CBBC), Tunisia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147884>

Validation of Median Lethal Dose (LD₅₀) Estimates for EMS and SA in M₁ Populations of Mungbean (*Vigna radiata* L. Wilczek)
DOI: 10.9734/jabb/2025/v28i123367

Reviewers:

- (1) Ali Hussein Raheem, University of Kirkuk, Iraq.
- (2) Dwi Susanto, Mulawarman University, Indonesia.
- (3) Mahfuz Alam, Bangladesh Agricultural Research Council (BARC), Bangladesh.

Additional Reviewers:

- (1) Kawther hadi abood, Al -Furat Al -Awsat Technical University, Al -Musayeb Technical College, Iraq.
- (2) Mahfuz Alam, BARI, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148888>

The Paradigm Shift of Instant Mobile DNA Analysis in Forensic and Genomic Applications
DOI: 10.9734/jabb/2025/v28i123368

Reviewers:

- (1) Joe H Smith, University of South Africa, South Africa.
- (2) Meiliana Friska, Universitas Graha Nusantara, Indonesia.
- (3) Naeem Ullah, Northwest Institute of Health Science, Pakistan.

Additional Reviewers:

- (1) H. Sudiyono, Republic of Indonesia.
- (2) Rawaa Saladdin Jumaa, College of Veterinary Medicine, Baghdad University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148462>

Epidemiological Insights of Canine Pyometra in Jabalpur, India

DOI: 10.9734/jabb/2025/v28i123369

Reviewers:

- (1) Dr. Preeya Puangsomlee Wangsomnuk, Khon Kaen University, Thailand.
- (2) S. Raja, Tamil Nadu Veterinary and Animal Sciences University, India.
- (3) Anjan Kumar Sahoo, Odisha University of Agriculture and Technology, India.

Additional Reviewers:

- (1) S. Raja, Veterinary College and Research Institute, Tamil Nadu Veterinary and Animal Sciences University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148685>

Impact of Storage Temperatures and the Ethylene Inhibitor (1-MCP) on the Chemical Properties of Mango (*Mangifera indica* L.) Variety Bari-4

DOI: 10.9734/jabb/2025/v28i123370

Reviewers:

- (1) Bernard Rwubatshe, University of Rwanda, College of Agriculture, Rwanda.
- (2) Kwaghgba Elijah Gbabe, Nigerian Stored Products Research Institute, Nigeria.
- (3) Kajal Dhama, Amity University, India.

Additional Reviewers:

- (1) Ahmed Fatkhan Zabar Al-Dulaimy, College of Agriculture, University of Anbar, Iraq.
- (2) Muhammad Aaqil, College of Food Science and Technology, Yunnan Agricultural University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137428>

Effect of Integrated Nutrient Management on Growth and Bulb Parameters of Tuberose (*Polianthes tuberosa* L.) under Foothill Conditions of Nagaland

DOI: 10.9734/jabb/2025/v28i123371

Reviewers:

- (1) Chandan De, Bidhan Chandra Krishi Vishwavidyalaya, India.
- (2) Abdosh Nuru, Oda Bultum University, Ethiopia.

Additional Reviewers:

- (1) Masarrat sultana, Shreeyash college of engineering & technology, India.
- (2) Nadeem Sharma, MMEC, MM(DU), India.
- (3) Niyam Jalal Qadir, Sulaimani Polytechnic University, Bakrajo Technical Institute, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148788>

Evaluation of the Effect of Different Plants Species in the Push-pull Strategies against Spodoptera frugiperda in Maize

DOI: 10.9734/jabb/2025/v28i123372

Reviewers:

- (1) Nhamo MUDADA, Marondera University of Agricultural Sciences and Technology, Zimbabwe.
- (2) Paul Adunola, University of Florida, USA.

Additional Reviewers:

- (1) Swarnali Bhattacharya, Institute of Agriculture, India.
- (2) Anto Rashwin A, Tamil Nadu Agricultural University, India.
- (3) Tengku Laila Kamaliah, Universitas Nasional, Indonesia.
- (4) Yaw Danso, CSIR-Crops Research Institute, Ghana

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136374>

Climate Resilient Rice: Progress and Perspectives in Submergence Tolerance

DOI: 10.9734/jabb/2025/v28i123373

Reviewers:

- (1) N. Vairam, SRM Valliammai Engineering College, India.
- (2) Ram Krishna Neupane, Nepal Agricultural Research Council (NARC), Nepal.

Additional Reviewers:

- (1) Abozar Parhizkari, Payam Noor University of Tehran, Iran.
- (2) Satya Pragyan Kar, Birsa Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148293>

Integrating Biological and Physical Principles into Ergonomic Furniture Design: Enhancing Posture and Comfort

DOI: 10.9734/jabb/2025/v28i123374

Reviewers:

- (1) Aelena Takhellambam, Azad University of Agriculture and Technology, India.
- (2) Alagappan Thiagarajan, Mahsa University, Malaysia.
- (3) M Karthikeyan, India.

Additional Reviewers:

- (1) Mushiur Rahman, Bangladesh Army University of Science and Technology, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148827>

Phylogenetic Analysis of Annexin Genes in Selected Monocot and Dicot Plants
DOI: 10.9734/jabb/2025/v28i123375

Reviewers:

- (1) Sanket Sanjay Shinde, ICAR-Central Institute of Cotton Research (CICR), India.
- (2) Lalit Samant, Bai Jerbai Wadia Hospital for Children, India.
- (3) Prachitara Rout, ICAR-Central Rice Research Institute, India.

Additional Reviewers:

- (1) FAZZA Oumaima, University Hassan 2 of Casablanca, Morocco.
- (2) Linu M Salim, Mahatma Gandhi University, India.
- (3) Mohamed KHAMAR, Mohammed V University in Rabat, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148779>

Advances in Fish Preservation and Cold Chain Management: A Comprehensive Review
DOI: 10.9734/jabb/2025/v28i123376

Reviewers:

- (1) Sajesh Chettri, Sikkim, Central Agricultural University, India.
- (2) Mustafa Adnan Idan, University of Misan, Iraq.
- (3) Vivek Chauhan, Kerala University of Fisheries and Ocean Studies, Kochi, India.

Additional Reviewers:

- (1) Huma Parveen, IFTM University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148175>

Molecular Validation of SSR Markers and Genetic Diversity Linked to Anaerobic Germination Tolerance in Deepwater Rice (Bao) of Assam
DOI: 10.9734/jabb/2025/v28i123377

Reviewers:

- (1) Szilvia Kisvarga, Hungarian University of Agriculture and Life Sciences (MATE), Hungary.
- (2) Huda Jasim M. Altameme, University of Babylon/ College of science for women, Iraq.

Additional Reviewers:

- (1) Aleksey Troitsky, Lomonosov Moscow State University, Russia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148205>

Trends and Prospects for Quality Improvement in Turmeric through Biotechnological Interventions
DOI: 10.9734/jabb/2025/v28i123378

Reviewers:

- (1) Poomima D, Tumkur University, India.
- (2) Muammar Abdel-Ammer Kadhim, Wasit University, Iraq.
- (3) Arup Ratan Biswas, Techno India University, India.

Additional Reviewers:

- (1) Ajun Purwanto, PGRI Pontianak University, Indonesia.
- (2) Dhia GHARABI, Inb Khaldoun University, Algeria.
- (3) Muhammad Atif Wahid, Huazhong Agricultural University, Pakistan.
- (4) Yusuf Inuwa, Kano state Hospitals management board, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149384>

Bioactive Compounds and Nutritional Profile of Calamus erectus: An Underexplored Fruit from Sikkim, India
DOI: 10.9734/jabb/2025/v28i123379

Reviewers:

- (1) Basavaraj S Hunasagi, BLDEA's SSM College of Pharmacy and Research Center, India.
- (2) Talip Şahin, Adiyaman University, Turkey.

Additional Reviewers:

- (1) Bibin Baby Augustine, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149121>

Occurrence and Characterization of Fusarium Wilt of Salad Cucumber in Southern Kerala, India
DOI: 10.9734/jabb/2025/v28i123380

Reviewers:

- (1) Roxana Horoias, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania.
- (2) Naziroddin Fakaroddin Shaikh, India.
- (3) Swatantra Yadav, India.

Additional Reviewers:

- (1) Jorge Humberto Ramírez Silva, National Institute of Forestry, Agricultural and Livestock Research of Mexico (INIFAP), Mexico.
- (2) MohammadHossein Karami, University of Isfahan, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148706>

Changes in Oil Content and Its Physicochemical Properties from Stored Seed of Buchanania lanzan Spreng
DOI: 10.9734/jabb/2025/v28i123381

Reviewers:

- (1) P. Aji Udhaya, Holy Cross College (Autonomous), India.
- (2) Gity Behbudi, University of Guilan, Iran.
- (3) P. Vithya, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, India.

Additional Reviewers:

- (1) Anirban Chakraborty, University of Calcutta, India.
- (2) murat aydin, Adiyaman University, Turkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148858>

Carbon Sequestration in Agricultural Soils: Strategies to Improve Soil Health
DOI: 10.9734/jabb/2025/v28i123382**Reviewers:**

- (1) Vijeta Thakur, Dr. YS Parmar University of Horticulture & Forestry, India.
- (2) Taras Pasternak, UMH, Spain.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148956>

Effect of Dietary Carbohydrate on Rumen Physico-chemical Properties in Non-descriptive Goats of Theni District, India
DOI: 10.9734/jabb/2025/v28i123383**Reviewers:**

- (1) Juliana Nneka Ikpe, Akanu Ibiam Federal Polytechnic, Nigeria.
- (2) Hani Nasser Hermiz, University of Salahaddin, Iraq.

Additional Reviewers:

- (1) Aloysius C. Adibe, Nnamdi Azikiwe University, Nigeria.
- (2) Atala Marie Ayele, Pawe Agricultural Research Center in Ethiopian Institute of Agricultural Research, Ethiopia.
- (3) Oluwadele Joshua Femi, Federal University Oye-Ekiti, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148831>

Assessment of Correlation and Path Analysis for Early Seedling Vigour Traits in Rice (*Oryza sativa* L.) under Laboratory Conditions
DOI: 10.9734/jabb/2025/v28i123384**Reviewers:**

- (1) Willie Herman Cloete, North-West University, South Africa.
- (2) Rasha Ahmed Hashim, University of Baghdad, Iraq.

Additional Reviewers:

- (1) Arash Vaghef-Koodehi, University Of Kashan, National Skills University & Research Institute of Science and Nanotechnology of Kashan University, Iran.
- (2) Pradip Ch. Dey, AAU, India.
- (3) Ratan Lal Solanki, Soil Science and Agriculture Chemistry, MPUAT, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148965>

Low-cost High-throughput Method for Determining Electron-Beam Irradiation Doses for Antibiotic Degradation
DOI: 10.9734/jabb/2025/v28i123385**Reviewers:**

- (1) Ali Majeed Hantoush Algafly, Al-Nukhba University College, Iraq.
- (2) Asmamaw Chanie Yehun, Former Bahir Dar University, Germany.
- (3) Chinwe Justice-Alucho, Clemson University, USA.

Additional Reviewers:

- (1) A. Ranganadha Reddy, VFSTR Deemed to be University, India.
- (2) Farah Ali Hameed, Institute of Medical Technology, Middle Technical University, Iraq.
- (3) Muammar Abdel-Ammer Kadhim, Wasit University, Collage of Science, Iraq.
- (4) Rishu Yadav, Lovely Professional University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148452>

Emergence of *Riemerella anatipestifer* Infection in Domestic Ducks in Assam, India
DOI: 10.9734/jabb/2025/v28i123386**Reviewers:**

- (1) Pradeep M, Kerala Veterinary and Animal Sciences University, India.
- (2) Adriana Amfim, Spiru Haret University, Romania.

Additional Reviewers:

- (1) Mary Aricha Yakubu, Ahmadu Bello University, Nigeria.
- (2) Nayanmoni Konwar, Nagaon Medical College and Hospital, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149005>

Assessment of Culture Media on *Alternaria alternata* (Fr.) Keissler on Brinjal for Most Suitable Mycelia Growth under in-vitro Conditions
DOI: 10.9734/jabb/2025/v28i123387**Reviewers:**

- (1) A. Karmel Reetha, India.
- (2) Kartik Uniyal, Sardar Bhagwan Singh University, India.

Additional Reviewers:

- (1) Firoozeh Chamandoosti, Agricultural Research, Education and Extension Organization (AREEO), Iran.
- (2) Rigoberto Alarcon Rojas, Universidad Politécnică Territorial del Estado Mérida Kleber Ramírez, Venezuela.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146248>

First Molecular Evidence of Sacbrood Virus in Indian Honey Bee (*Apis cerana indica* F.) Colonies of Kerala, India
DOI: 10.9734/jabb/2025/v28i123388

Reviewers:

- (1) Priyambodo, Universitas Lampung, Indonesia.
- (2) Brahmani Dewa Bajra, Indonesian Oil Palm Research Institute, Indonesia.
- (3) RUKAYYA GARBA ANCHAU, NIGERIAN INSTITUTE FOR TRYPANOSOMIASIS AND ONCHOCERCIASIS RESEARCH, NIGERIA.

Additional Reviewers:

- (1) Najeh Alali, Al-Ayen Iraqi University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149072>

Optimization of Regeneration and Agrobacterium-Mediated Transformation Protocol for Black Rice (*Oryza sativa* L. cv. Chakhao Poireiton)
DOI: 10.9734/jabb/2025/v28i123389

Reviewers:

- (1) Hanaa Mohamed Sakara, Soil, Water and Environmental Research Institute – Agricultural Research Centre, Egypt.
- (2) M.N.F. Nashath, South Eastern University of Sri Lanka, Sri Lanka.
- (3) James Oluwaseun Afolabi, Forestry Research Institute of Nigeria, Nigeria.

Additional Reviewers:

- (1) Kuku Setiawan, University Of Lampung, Indonesia.
- (2) S. M. Faisal, Bangladesh.
- (3) Víctor Manuel de Jesús Canché Ek, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147986>

Impact of Novel Purified Fatty Acid Esterases on the Biochemical Properties and Shelf Life of Finger Millet
DOI: 10.9734/jabb/2025/v28i123390

Reviewers:

- (1) Kumari Rekha, Bihar Agricultural University, India.
- (2) Mrityunjoy Biswas, Jashore University of Science and Technology, Bangladesh.
- (3) Askar Ghanbari Odivi, Sharekord University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148748>

Character Association for Growth and Yield Parameters in Orange in Orange Fleshed Sweet Potato (*Ipomoea batatas* (L.) Lam.) Genotypes
DOI: 10.9734/jabb/2025/v28i123391

Reviewers:

- (1) Marwan Noori Ramadhan, University of Basrah, Iraq.
- (2) Mikail Maharramov, LSU, Azerbaijan.

Additional Reviewers:

- (1) Hanan Abdullah Ali, Al-Karkh university of Science, Iraq.
- (2) Sayed Ahmad SAYEDI, Afghanistan National Agricultural Sciences and Technology University, ANASTU, Afghanistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148195>

Weather-Driven Dynamics of Rice Blast Disease in Kerala's Lowland Rice Ecosystem
DOI: 10.9734/jabb/2025/v28i123392

Reviewers:

- (1) Kuntala Kisan, Sambalpur University, India.
- (2) V. Madhuri, ANGRAU, India.
- (3) Fayinminu Akintade Ojo, Benue State University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148983>

Cross-tolerance and Stress Memory in Rice: Evaluating Drought-tolerant Genotypes for Salinity Tolerance and Priming Effects
DOI: 10.9734/jabb/2025/v28i123393

Reviewers:

- (1) Yengkhom Linthoingambi Devi, Central Agricultural University, India.
- (2) Alan Joel Servin Prieto, Instituto Tecnológico Superior De Lerdo, Manipur, Mexico.

Additional Reviewers:

- (1) Moatâr Maria Mihaela, University Of Life Sciences "King Michael I" From Timișoara, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149048>

Phenology and Yield Losses Caused by *Croton hirtus* (Euphorbiaceae) in Maize (*Zea mays*) in Central Western Côte d'Ivoire
DOI: 10.9734/jabb/2025/v28i123394

Reviewers:

- (1) Monika Ray, Odisha University of Agriculture and Technology, India.
- (2) Noor Mohammad Kakar, Farah University, Afghanistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149411>

Gut Microbiota Concerning Reproductive Health of Domestic Animals
DOI: 10.9734/jabb/2025/v28i123395

Reviewers:

- (1) Essam Samir Soliman, Suez Canal University, Egypt.
- (2) Haitham Barbary, Animal Reproduction Research Institute, Egypt.
- (3) Vandana Bhagat, Chandrakar Kamdhenu Vishwavidyalaya, India.

Additional Reviewers:

(1) Abeer El-Metwally, Animal Reproduction Research Institute, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148920>

Nano Sensors for Real-Time Soil and Crop Health Monitoring: A Review

DOI: 10.9734/jabb/2025/v28i123396

Reviewers:

- (1) N. Venkateswaran, Jyothishmathi Institute of Technology and Science (Autonomous), India.
- (2) Vaishali Kherdekar, MAEERs MIT Arts Commerce and Science College, India.
- (3) D Jayanarayana Reddy, Jawaharlal Nehru Technological University, India.

Additional Reviewers:

- (1) K. Kalaiarasi, Bharathidasan University, India.
- (2) N. Venkateswaran, Jyothishmathi Institute of Technology and Science (Autonomous), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148252>

Serological and Molecular Identification of CMV Subgroup IA Infecting Bhut Jolokia (Capsicum chinense Jacq.) in Assam, India

DOI: 10.9734/jabb/2025/v28i123397

Reviewers:

- (1) Mary Josepha Shery A.V., India.
- (2) Stephen W Muhindi, Oak Ridge Institute for Science and Education (ORISE), United States.

Additional Reviewers:

- (1) Maadh A. Alfahad, Tikrit University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149307>

Epidemiology and Virulence Profiling of Colletotrichum spp. Causing Turmeric Leaf Spot in Kerala, India

DOI: 10.9734/jabb/2025/v28i123398

Reviewers:

- (1) Solomon Kwadjo Tetteh, University of Education Winneba, Ghana.
- (2) Forkwa Etienne Yong, University of Buea, Cameroon.
- (3) Jose Luis Arispe Vazquez, Instituto Nacional de Investigaciones Forestales, Mexico.

Additional Reviewers:

- (1) A. Revathi, Vellalar College For Women (Autonomous), India.
- (2) K. Ashok Kumar, Osmania University, India.
- (3) Muhammad Rizwan, Frontier Medical and Dental College, Pakistan.
- (4) Raman Ibrahim Nawaal Benazir Bint, University of Mauritius, Mauritius.
- (5) Ria Manurung, Sekolah Tinggi Ilmu Komputer Yos Sudarso, Indonesia.
- (6) Yuliya Preobrazhenskaya, Yan Ka Kupala Grodno State University, Belarus.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149051>

Monitoring of the Seasonal Occurrence of Fall Armyworm Populations in Zea mays L. in Nagaland

DOI: 10.9734/jabb/2025/v28i123399

Reviewers:

- (1) Anil Kumar Sharma, Uttaranchal University, India.
- (2) V. Parthasarathy, Karpagam Academy of Higher Education, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147772>

Variability of Sclerotium rolfsii Causing Collar Rot of Yams in Kerala, India

DOI: 10.9734/jabb/2025/v28i123400

Reviewers:

- (1) Baidaa Ghazi Ofi, University of Basrah, Iraq.
- (2) Yohannes Melaku, Addis Ababa University, Ethiopia.
- (3) Manish Kumar Vijay, ICFRE-Tropical Forest Research institute, India.

Additional Reviewers:

- (1) Muhammad Hassan Asadi, Pir Mehr Ali Shah Arid Agriculture University Rawalpindi, Pakistan.
- (2) P. Pedda Nagi Reddy, ANGRAU, India.
- (3) Seethiya Mahajan, KHALSA UNIVERSITY, India.
- (4) Yohannes Melaku, Addis Ababa University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149086>

Comparative Efficacy of Insecticide Molecules against the Management of Banana Pseudostem Weevil, Odoiporus longicollis Olivier in 'Sugandhi' Banana

DOI: 10.9734/jabb/2025/v28i123401

Reviewers:

- (1) Alveena Ganai, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (2) Ravikumar D. Dodiya, Uka Tarsadia University, India.

Additional Reviewers:

- (1) Shadia El-Sayed Abd El-Aziz, National Research Centre, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149144>

Evaluation of Dye Uptake and Fastness in Degummed Banana Fibre across Different Dye Concentrations
DOI: 10.9734/jabb/2025/v28i123402

Reviewers:

- (1) Nitesh Chouhan, MLV Textile and Engineering College Bhilwara, India.
- (2) Ravuri Hema Krishna, Amrita Sai Institute of Science and Technology, India.

Additional Reviewers:

- (1) Mahesh Balasaheb Chougule, DKTE Society's Textile and Engineering Institute, India.
- (2) Pegah Gheshlaghi, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149315>

Impact of Planting Schedules, Rooting Media and IBA Treatments on Hardwood Cuttings of Pomegranate (*Punica granatum L.*) cv. Bhagwa
DOI: 10.9734/jabb/2025/v28i123403

Reviewers:

- (1) Ahmad Seiar Yasser, Agriculture research institute of Afghanistan (ARIA), Afghanistan.
- (2) Anthony Antwi-Wiredu, CSIR-Forestry Research Institute of Ghana, Ghana.

Additional Reviewers:

- (1) Amit Kotiyal, Lovely Professional University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147819>

Assessment of the Center of Gravity in Various Physiological States of Sahiwal Cattle
DOI: 10.9734/jabb/2025/v28i123404

Reviewers:

- (1) Zahid Hussain Mirani, Institute of Education and Research Studies, Pakistan.
- (2) Obaid Muhammad Abdullah, University of Veterinary and Animal Sciences, Pakistan.
- (3) Iman Abbas Ali, Diyala University, Iraq.
- (4) Ahmed S. A. Sosa, National Research Centre, Egypt.

Additional Reviewers:

- (1) Shaker A. Abd-El latif, Minia University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148922>

Utilization of Natural Dyes from Marigold and Rose for Colour Improvement in Dry Flower Technology
DOI: 10.9734/jabb/2025/v28i123405

Reviewers:

- (1) Maza Tadesse Ketema, Arbaminch University, Ethiopia.
- (2) Hardik B Bhatt, Bhakta Kavi Narsinh Mehta University, India.

Additional Reviewers:

- (1) Ghulam Mustafa, Instituto Tecnológico Y De Estudios Superiores De Monterrey, Mexico.
- (2) Shaharia Ahmed, Qingdao University, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149216>

Estrogenic and Reproductive Effects of Hibiscus Sabdariffa Calyx Aqueous Extract in Female Wistar Rats
DOI: 10.9734/jabb/2025/v28i123406

Reviewers:

- (1) Ibrahim Mohamed Abdelhakim, Modern University for Technology & Information, Egypt.
- (2) Milad Edraki, National University of Skills (NUS), Iran.
- (3) Zriouel Wafaa, University Hassan II of Casablanca, Morocco.

Additional Reviewers:

- (1) Emad Saleh Hamed, Egypt.
- (2) Jonali Devi, SKUAST-J, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149194>

Impact of Diverse Rice-based Cropping Systems on Soil Microbial Count and Enzyme Activities in the Western Coastal Plains of India
DOI: 10.9734/jabb/2025/v28i123407

Reviewers:

- (1) Marwan Noori Ramadhan, University of Basrah, Iraq.
- (2) Lalit Kumar Rolaniya, ICAR-Indian Institute of Pulses Research, India.

Additional Reviewers:

- (1) Akarsh s v, Acharya n g ranga agricultural university, India.
- (2) Joel Osei-Asiamah, University Of South Africa, South Africa.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149567>

Impact of Chicory Root Prebiotic and Avian Lactobacillus Probiotic on Performance, Blood Profile, and Caecal Microflora of Broiler Chickens
DOI: 10.9734/jabb/2025/v28i123408

Reviewers:

- (1) S. Murugesan, National Institute of Siddha, India.
- (2) Delara Sepehrfar, Gorgan University of Agricultural Sciences and Natural Resources, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149568>

The Spatial and Temporal Distribution Pattern of Culex Mosquitoes in Gazipur, Bangladesh
DOI: 10.9734/jabb/2025/v28i123409

Reviewers:

- (1) Santhosh Goud, Khallikoite Unitary University, India.
- (2) Mohammad Ahmad Ahmad Odah, Prince Sattam Bin Abdulaziz University, Saudi Arabia.

Additional Reviewers:

- (1) Parbin Iraqui, Bahona College, India.
- (2) Satyajit Sarkar, University of North Bengal, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149219>

Long-Term Conservation Tillage: Impacts on Soil Structure, Moisture, and Erosion: A Review
DOI: 10.9734/jabb/2025/v28i123410

Reviewers:

- (1) Subedar Singh, Mandsaur University, India.
- (2) Adoga Peter Adoga, Bayero University, Nigeria.
- (3) Riya Chakraborty, Visva-Bharati University, India.

Additional Reviewers:

- (1) Riya Chakraborty, Visva-Bharati University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149156>

Characterization of Genetic Variability in Early Seedling Vigour Traits of Rice (*Oryza sativa* L.) under Laboratory Conditions
DOI: 10.9734/jabb/2025/v28i123411

Reviewers:

- (1) Rawad Khalaf Hameed, Tikrit University, Iraq.
- (2) Meghana Singh Rajotia, CCS HAU, India.
- (3) S. Lakshmi, Tamil Nadu Agricultural University, India.

Additional Reviewers:

- (1) Rai Singh Dhillon, Adesh Institute of Higher Studies, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149138>

Studies on Genetic Diversity for Yield and Yield Attributing Traits in Advanced Lines of Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i123412

Reviewers:

- (1) Florin SALA, University of Life Sciences "King Mihai I" from Timisoara, ROMANIA.
- (2) Alireza Haghighi Hasanali, Agricultural Research, Education and Extension Organization, Iran.

Additional Reviewers:

- (1) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (2) Pham Thi Kim Vang, Cuu Long Delta Rice Research Institute, Vietnam.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149221>

Computational Identification and Immunoinformatic Design of a Multiepitope Vaccine Candidate against Marburg Virus Disease Using Reverse Vaccinology
DOI: 10.9734/jabb/2025/v28i123413

Reviewers:

- (1) Kosisochukwu Onyeagba, University of Cincinnati, USA.
- (2) Syda Zille Huma Naqvi, University of Agriculture, Pakistan.
- (3) Olusola Bamidele Ojo, Seychelles.
- (4) Mustafa Ahmed Ajeel Alobaidi, Kirkuk Teaching Hospital, Iraq.

Additional Reviewers:

- (1) Jesús G. Rodríguez Diego, Universidad Autónoma Metropolitana, (UAM) – Unidad Xochimilco, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148799>

Comparative Nutritional and Antioxidant Quality of Milk from Indigenous Cattle and Buffalo Breeds in India
DOI: 10.9734/jabb/2025/v28i123414

Reviewers:

- (1) Jay Ronel Conejos, University of the Philippines, Philippines.
- (2) Abubakar Musa, Al-Qalam University Katsina, Nigeria.
- (3) Iman M.K. Abumourad, National Research Centre, Egypt.

Additional Reviewers:

- (1) Keshab Chandra Dhara, West Bengal University of Animal and Fishery Sciences, India.
- (2) Preetimayee Sahoo, Sri Sri University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148516>

Plant-Parasitic Nematodes Associated with Rice (*Oryza* spp.) and their Relationship with Rice Ecosystems in Côte d'Ivoire
DOI: 10.9734/jabb/2025/v28i123415

Reviewers:

- (1) Abdullah Hassn Mohammed, Tikrit University, Iraq.
- (2) Zeinab Alywe Mohammed Al-Tememe, University of Kerbala, Iraq.
- (3) H S Pandey, ICAR-Indian Sugarcane Research Institute, India.

Additional Reviewers:

- (1) Yunus Arifien, Nusa Bangsa University, Indonesia.
- (2) Abdullah Hasn Mohammed, Tikrit University, Iraq.
- (3) Idrees Hussein Mola Saleh, University of Anbar, Iraq.
- (4) Mohammed Shams Mekky, Agricultural Research Centre Giza Agricultural Research Centre Giza, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148962>

Effects of Zinc Soap Supplementation on Intake, Rumen Fermentability, Feed Efficiency, Feed Conversion Ratio and Milk Production in Sapera Goats
DOI: 10.9734/jabb/2025/v28i123416**Reviewers:**

- (1) Janga Bdr. Gaylal, National Livestock Research Centre, Bhutan.
- (2) Donald Chisowa, Southern University, Zambia.
- (3) Kamdev Sethy, OUAT, India.

Additional Reviewers:

- (1) Eman Beshry Abd-Elfatah, Zagazig university, Egypt.
- (2) Muhammad Ismail Qureshi, Sindh Agriculture University, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149304>

Quantitative Genetic Analysis of Yield and Quality Attributes in Non-Basmati Rice Lines: Implications for Breeding
DOI: 10.9734/jabb/2025/v28i123417**Reviewers:**

- (1) Jalpesh Patel, Sardarkrushinagar Dantiwada Agricultural University, India.
- (2) Elizabeth León García, México.

Additional Reviewers:

- (1) Bineetkaur Sukhminder Singh, Navsari Agricultural University, India.
- (2) Sopiaelena, Mulawarman University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149382>

Post Harvest Management of Bulbous Ornamentals
DOI: 10.9734/jabb/2025/v28i123418**Reviewers:**

- (1) Maleeha Alam, The University of Agriculture, Pakistan.
- (2) Parikha Prakash Singh, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.
- (3) Ali Riza Demirkiran, Bingol University, Türkiye.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149324>

Comprehensive Assessment of Genetic Variability and Trait Associations Governing Processing Quality in Tomato
DOI: 10.9734/jabb/2025/v28i123419**Reviewers:**

- (1) Enceng Sobari, Subang State Polytechnic, Indonesia.
- (2) Ahmed Fatkhan Zabar Al-Dulaimy, University of Anbar, Iraq.

Additional Reviewers:

- (1) Adeola Babatunde, Ede Premier College, Nigeria.
- (2) Hussein Abbas jebur, Iraq.
- (3) Kuldeep Nagi, Assumption University, Thailand.
- (4) Mahamadou Djibrilla Alio Sanda, Abdou Moumouni University, Niger.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149562>

Genetic Variability Assessment in the F2 Population of Rice Cross Uma x Nagina-22
DOI: 10.9734/jabb/2025/v28i123420**Reviewers:**

- (1) Satish Chandra Narayan, RPCAU, India.
- (2) Santosh Kumar Bose, Patuakhali Science and Technology University, Bangladesh.
- (3) Chumki Dutta, Assam down town University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149472>

Investigation on Genetics Controlling the High Head Rice Recovery under High-Temperature Conditions
DOI: 10.9734/jabb/2025/v28i123421**Reviewers:**

- (1) V R Senthamizhkumaran, PGP College of Agricultural Sciences, India.
- (2) Florin SALA, University of Life Sciences "King Mihai I" from Timisoara, Romania.
- (3) Mama Julius, Innovative Institute of Agriculture, Business and Capacity Building (IABC), Uganda.

Additional Reviewers:

- (1) Mohammad norouzzadeh, Islamic Azad University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148442>

Definition of Selection Criterion in a Subset of 3k Panel of Rice using Correlation and Path Coefficient Analysis
DOI: 10.9734/jabb/2025/v28i123422

Reviewers:

- (1) Ramesh Kumar Kushwaha, India.
- (2) Dürdane Mart, Eastern Mediterranean Agricultural Research Institute, Türkiye.

Additional Reviewers:

- (1) Dawood Salman Madab, University of Tikrit, Iraq.
- (2) Michael Olisa Nwankwo, Joseph Sarwuan Tarka University Makurdi, Nigeria.
- (3) Pankaj Kumar Singh, North Eastern Institute Of Ayurveda & Homoeopathy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149197>

Genetic Diversity Assessment of Off-season Jackfruit (*Artocarpus heterophyllus* Lam.)

DOI: 10.9734/jabb/2025/v28i123423

Reviewers:

- (1) Khan Sher, Shaheed Benazir Bhutto University, Pakistan.
- (2) Shahram Mehri, Islamic Azad University, Iran.

Additional Reviewers:

- (1) Gabriel Gomes De Oliveira, UNICAMP, FEEC, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149607>

Influence of Marigold Flower Liquid Biowaste on Growth Parameters of Maize

DOI: 10.9734/jabb/2025/v28i123424

Reviewers:

- (1) Mpaballeng Alinah Ramangoele, Dohne Agricultural Development Institute, South Africa.
- (2) Inka Dahlianah, Sjakhyakirti University, Indonesia.
- (3) Praveen Kumar Yadaw, Kalinga University, India.

Additional Reviewers:

- (1) Poorna Chandra, Hemvati Nandan Bahuguna Garhwal University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149775>

Evaluation of Genotype x Environment Interaction for Yield Attributes in Maize across Multiple Environments

DOI: 10.9734/jabb/2025/v28i123425

Reviewers:

- (1) Amit Kumar, Ch. Bechelal Mahavidyalaya, India.
- (2) Mekidani Jacob Salu, The University of Georgia, The United States of America.

Additional Reviewers:

- (1) Aladji Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon.
- (2) Sneha Sahay, Ranchi University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149044>

α -Chitosan Coating as a Bio-preservative: Mitigating Spoilage and Extending the Shelf-life of Chilled Squid Rings

DOI: 10.9734/jabb/2025/v28i123426

Reviewers:

- (1) Divya G, Sree Buddha College of Engineering, India.
- (2) Adrián José Chávez Huerta, Zulian Institute of Technological Research (INZIT), Venezuela.

Additional Reviewers:

- (1) Makwana Rajeshreebaben Pravinkumar, Sardar Patel College Of Pharmacy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149824>

Toxicopathology of Indoxacarb and Its Amelioration with Vitamin C in Wistar Rats (*Rattus norvegicus*)

DOI: 10.9734/jabb/2025/v28i123427

Reviewers:

- (1) Andrijanto Hauferson Angi, State Agricultural Polytechnic of Kupang, Indonesia.
- (2) Lamis Mohamed Nader Saad., Cairo University, Egypt.

Additional Reviewers:

- (1) K. S Prasanna, KVASU, India.
- (2) M. Gurulakshmi, New Prince Shri Bhavani College Of Engineering And Technology, India.
- (3) Mostafa Mourad Mohammed, Minia University, Egypt.
- (4) Nayeli Gonzalez-Rodriguez, Instituto Politécnico Nacional, Mexico.
- (5) Satya Dinesh Madasu, Bapatla Engineering College, India.
- (6) Zainab Azaz, University Of The Punjab, Pakistan.
- (7) Anita Restu Puji Raharjeng, UIN Raden Fatah Palembang, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149301>

Co-occurrence of Quinolone Resistance (Qnr) Genes and ESBL (CTX-M) in Uropathogenic *Klebsiella pneumoniae* and *Escherichia coli* from Patients in Onitsha, Nigeria

DOI: 10.9734/jabb/2025/v28i123428

Reviewers:

- (1) Shanu Sharma, BGS MCH Medical College Hospital, India.
- (2) Sangeeta Sarma, Jagiroad College, India.
- (3) Saad M. Hantoosh, Ministry of Education, Iraq.

Additional Reviewers:

- (1) Howayda Ezzeldin Gomaa, National Research Centre, Egypt.
- (2) Raji Queen Chidinma, Redeemer's College of Technology and Management, Nigeria.
- (3) Rupali R. Taur, MGM University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149401>

Comparative Study of Estradiol-Supported In-vitro Maturation in Hariana and Sahiwal Oocytes under Weekly and Bi-Weekly Protocols
DOI: 10.9734/jabb/2025/v28i123429**Reviewers:**

- (1) Archana P S, Kerala Veterinary and Animal Science University, India.
- (2) Sanatan Majhi, Utkal University, India.
- (3) Arnoldo González Reyna, Universidad Autónoma de Tamaulipas, México.

Additional Reviewers:

- (1) Muhammad Raza, Korea National University of Transportation KNUT, South Korea.
- (2) Seham S. Soliman, Veterinary Research, Institute, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148926>

Drought-adaptive Grouping of Black Pepper (*Piper nigrum* L.) Genotypes Using Hierarchical Clustering on Principal Components (HCPC)
DOI: 10.9734/jabb/2025/v28i123430**Reviewers:**

- (1) Sadashiv V Nadukeri, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.
- (2) Dhia GHARABI, Ibn Kaldoun University, Algeria.

Additional Reviewers:

- (1) Dhanalakshmi. T. N., Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.
- (2) Krishnaveni Iyengar, R.T.M. Nagpur University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149527>

Aspects of Kharif Onion Production and Improvement Through Molecular Markers: A Review
DOI: 10.9734/jabb/2025/v28i123431**Reviewers:**

- (1) Heena Kouser H M, ICAR-Indian Agricultural Research Institute, India.
- (2) Bushra Khatoun, Seth Vishambhar Nath Institute of Engineering and Technology, India.

Additional Reviewers:

- (1) Chairuddin, Indonesia.
- (2) Eben Von Well, South Africa.
- (3) Saurabh S. Bhang, PRMIT&R Badnera, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149031>

Effect of Microbial Consortia on Flowering Behaviour, Fruit Set, and Yield Performance of Mango (*Mangifera indica* L.) cv. Kesar
DOI: 10.9734/jabb/2025/v28i123432**Reviewers:**

- (1) João Rufino de Freitas Filho, Rural Federal University of Pernambuco, Brazil.
- (2) Alyaa Abdelwahab Adly Ghaita, Suez Canal University, Egypt.

Additional Reviewers:

- (1) Elsayed abdelmaksoud Abo-Marzoka, Agricultural Research Center, Egypt.
- (2) Himadri Sahu, PMEC, Berhampur, India.
- (3) Maria da Graça de Souza Lima, Secretaria da Agricultura, Pecuária, Produção Sustentável e Irrigação do Estado do Rio Grande do Sul, Brasil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149921>

Nano Urea Integration with Varietal Choice for Optimizing Productivity, Nutrient Uptake, and Economic Efficiency in Hybrid Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2025/v28i123433**Reviewers:**

- (1) Hanaa A. Abokoura, Soils, Water and Environment Research Institute (SWERI), Egypt.
- (2) Ganesh Shahaji Pawar, VNMKV, India.

Additional Reviewers:

- (1) Hussan Ara Begum, Abdul Wali Khan University, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149270>

Impact of Substrate-assisted Biofloc Technology with Different Stocking Densities on Water Quality and Microbial Community of *Penaeus vannamei* Nursery Rearing
DOI: 10.9734/jabb/2025/v28i123434**Reviewers:**

- (1) Asli Şalcioğlu, Koç University, Türkiye.
- (2) Amirparviz Salati, KMSU, Iran.
- (3) N. Soranganba, ICAR RC for NEH Region, India.

Additional Reviewers:

- (1) Amirparviz Salati, KMSU, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149793>

Ecological Status of Two Lakes in the Department of Bongouanou (Cote d'Ivoire)
DOI: 10.9734/jabb/2025/v28i123435

Reviewers:

- (1) Sujit Kumar, Patliputra University, India.
- (2) Adel Kassim Jassim, University of Basra, Iraq.
- (3) Alal George Wasonga, University of Eldoret, Kenya.

Additional Reviewers:

- (1) Rajani Rani Gupta, Gulf College, Muscat, Sultanate of Oman.
- (2) Md. Hashibul Islam, Bangladesh Oceanographic Research Institute, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148232>

Unravelling Genetic Diversity of Traditional Rice Varieties Based on Seed Yield and Quality Parameters
DOI: 10.9734/jabb/2025/v28i123436

Reviewers:

- (1) Prachitara Rout, India.
- (2) Szilvia Kisvarga, Hungarian University of Agriculture and Life Sciences, Hungary.
- (3) Amit Anil Shahane, Central Agricultural University, India.

Additional Reviewers:

- (1) Jasim Abdullah Hayawi, Northern Technical University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149347>

Soil Nutrient Variations Across Different Land use Types in the Upper Catchment of the Narmada River, Central India
DOI: 10.9734/jabb/2025/v28i123437

Reviewers:

- (1) Cicilia Novi Primiani, Universitas PGRI Madiun, Indonesia.
- (2) Effiom Oku, University of Abuja, Nigeria.
- (3) Emmanuel NGAHA, Yildiz Technical University, Turkey.

Additional Reviewers:

- (1) Amita Fotedar, New Zealand.
- (2) B. Sankaran, University of Madras, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149516>

Floristic Composition and Community Analysis of Rangelands Invaded by *Sida cordifolia* L. in the Department of Falmey, Niger Republic
DOI: 10.9734/jabb/2025/v28i123438

Reviewers:

- (1) Justus Eronmosele Omijeh, Modibbo Adama University, Nigeria.
- (2) Fereidun Mohebbi, Iran.

Additional Reviewers:

- (1) Amar Bahadur Sherma, The University of Texas at Arlington, USA.
- (2) Vivek Kumar R, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147931>

Correspondence and Path Analysis in Black Turmeric (*Curcuma caesia* Roxb.) Genotypes
DOI: 10.9734/jabb/2025/v28i123439

Reviewers:

- (1) Igor Aksyonov, Dmitry Motorny Tavria State Agrotechnological University, Ukraine.
- (2) Udit Joshi, Govind Ballabh Pant University of Agriculture and Technology, India.
- (3) Ahmed Elsayed Ahmed Maaty, Egypt.

Additional Reviewers:

- (1) Ajay Kumar, Janta Mahavidyalaya, India.
- (2) Lourdes Zumalacárregui de Cárdenas, Technical University of Havana José Antonio Echeverría CUJAE, Cuba.
- (3) Tammam Kheder Yaghi, Bucharest University, Netherlands.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149093>

Survey on Incidence of Pests in Roselle Mesta, *Hibiscus sabdariffa* L. in Andhra Pradesh, India
DOI: 10.9734/jabb/2025/v28i123440

Reviewers:

- (1) Ram Kumar, India.
- (2) Bijivemula Reddy Lakshmi, Acharya N.G. Ranga Agricultural University, India.
- (3) A. Nithish, SKLTGHU, India.

Additional Reviewers:

- (1) Daniel Abebe, Jinka, Ethiopia.
- (2) Iman Mussa Omran, College of Science, University of Basrah, Iraq.
- (3) Sanjai Kumar Gupta, VBS Government Post Graduate College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149581>

Screening and Evaluation of Local Cultivars of Green Gram (*Vigna radiata* L. Wilczek) for Disease Tolerance under the Western Undulating Zone of Odisha, India
DOI: 10.9734/jabb/2025/v28i123441

Reviewers:

- (1) Swatantra Yadav, CSAUA&T, India.
- (2) Piyush Kumar, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India.
- (3) Bipinchandra M. Vahunia, Navsari Agricultural University, India.

Additional Reviewers:

- (1) Fayinminu Akintade Ojo, Rev. Fr. Moses orshio adasu university makurdi (Formerly Benue State University, Makurdi), Nigeria.
- (2) Shivcharan Meena, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150354>

Influence of Microbial Inoculants and their Consortia on Growth, Yield, and Soil Biological Properties of Maize (*Zea mays*) under Vertisol Conditions
DOI: 10.9734/jabb/2025/v28i123442

Reviewers:

- (1) Mgbeahuru, Chibuihem. I., Nigeria.
- (2) Shahriyar Einizadeh, University of Mohaghegh Ardabili, Iran.
- (3) N. V. Prasad, Andhra University, India.

Additional Reviewers:

- (1) Antônio Francisco de Sousa, E.E.E.P Dom Walfrido Teixeira Vieira, Brazil.
- (2) Diksha Sinha, CSK HPKV, India.
- (3) M Sureshkumar, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149812>

Carbon Nanodots: The Secret to Stronger, Faster Chilli Seedlings
DOI: 10.9734/jabb/2025/v28i123443

Reviewers:

- (1) Debashis Kuila, Vidyasagar University, India.
- (2) Khushdil Bharti, Punjab Agricultural University, India.

Additional Reviewers:

- (1) Albert John Varghese, Rungta College of Engineering and Technology, India.
- (2) Chairuddin, STMIK IM, Indonesia.
- (3) KROU Nitale M'Balikine, University of Kara, Togo.
- (4) Pragati S. Abhyankar, Haribhai V. Desai College of Arts, Commerce and Science, Pune 2) (Autonomous), India.
- (5) M.C. Santiago Ruiz Ramirez, National Institute of Forestry, Agricultural and Livestock Research (INIFAP, acronym in Spanish), México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138361>

Benefit Cost Ratio of Improved Storage Practices in Dolichos Bean (*Lablab purpureus* L. var *typicus* Prain) for Control of Bruchids
DOI: 10.9734/jabb/2025/v28i123444

Reviewers:

- (1) Mukesh Anandrao Laichattiwari, Parul University, India.
- (2) Izbasar Isataevich Temreshev, LLP Kazakh Scientific Research Institute of Plant Protection and Quarantine, Republic Kazakhstan.

Additional Reviewers:

- (1) Camila Santos Teixeira, Brazil.
- (2) Farouk Abdel-Kawi Abdel- Galil, Assiut University, Egypt.
- (3) N. Vairam, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149266>

Biodegradation of Chlorpyrifos and Plant Growth-Promoting Activity of *Leptolyngbya* sp. Isolated from Paddy Fields
DOI: 10.9734/jabb/2025/v28i123445

Reviewers:

- (1) Zeena Ghazi Faisal, Al-Iraqia University, Iraq.
- (2) Mohanadoss Ponraj, The Copperbelt University, Zambia.
- (3) Shama Afroze Baig, Swami Shri Swaroopanand Saraswati Mahavidyalaya, India.

Additional Reviewers:

- (1) Abdelgawad Y. Elsadany, Sakha Agricultural Research Station, Soils, Water and Environment Research Institute, Egypt.
- (2) Buthaina Al Magdomy, University of Baghdad, Iraq.
- (3) Inampudi Sailaja, SSSC, Swaminarayan University, India.
- (4) Seethiya Mahajan, Khalsa University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149821>

Sporadic Incidence of the Green Chafer Beetle (*Chiloloba acuta*) on Maize in the Tarai Region of Uttarakhand, India
DOI: 10.9734/jabb/2025/v28i123446

Reviewers:

- (1) Muhammad Nauman, MNS-University of Agriculture Multan, Pakistan.
- (2) Hawraa Yahya Mohammed, Al-Furat Al-Awsat Technical University, Iraq.
- (3) Oscar Arath Grageda Cabrera, Instituto Nacional de Investigaciones Forestales, México.

Additional Reviewers:

- (1) John Warren Reynolds, Canada.
- (2) Anatolii Semenov, Poltava State Agrarian University, Ukraine.
- (3) Ioana Stanciu, University of Bucharest, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149689>

Effect of Pre-Planting Treatments of Corms with Plant Growth Regulators on Growth, Flowering and Planting Material Production of Gladiolus (Gladiolus grandiflorus L.)

DOI: 10.9734/jabb/2025/v28i123447

Reviewers:

- (1) Dattatraya Vilas Harpale, HPT Arts & RYK Science College Nashik, India.
- (2) Ganesh Ravindra Pawar, India.

Additional Reviewers:

- (1) Prajith t. M, Sreekrishna College, (Affiliated To University Of Calicut), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148249>

Assessment of Genetic Variability for Fodder Yield and Related Traits in Diverse Germplasm Panel of Maize (Zea mays L.)

DOI: 10.9734/jabb/2025/v28i123448

Reviewers:

- (1) Deepak Kumar, K R Mangalam University, India.
- (2) Gangadhara Doggalli, University of Agricultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149977>

Genetic Divergence and Quantitative Trait Analysis of Yield-related Attributes in Rice (Oryza sativa L.) through Mahalanobis D² Analysis

DOI: 10.9734/jabb/2025/v28i123449

Reviewers:

- (1) Mehmet ULAŞ, Olive Research Institute, Turkey.
- (2) Marwan Noori Ramadhan, University of Basrah, Iraq.

Additional Reviewers:

- (1) Faridhatun Nikmah, Universitas Islam Negeri Raden Mas Said Surakarta, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150297>

Influence of Selected Organic Priming Agents on Germination and Early Seedling Growth of Rice (Oryza sativa L.)

DOI: 10.9734/jabb/2025/v28i123450

Reviewers:

- (1) Wilson O. Decena, Central Bicol State University of Agriculture, Philippines.
- (2) Suherman Suherman, Universitas Muhammadiyah Parepare, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149495>

Biochemical Diversity and Genetic Variability among Walnut (Juglans regia L.) Genotypes from Jammu and Kashmir, India

DOI: 10.9734/jabb/2025/v28i123451

Reviewers:

- (1) Farrukh Abdukholikov, Gulistan State University, Uzbekistan.
- (2) Priscilla Nyadoi, Mbarara University of Science and Technology, Uganda.
- (3) Dhrumil Parsotambhai Patel, Marwadi University, India.

Additional Reviewers:

- (1) Anuj Kumar Choudhary, Bihar Agricultural University, India.
- (2) Michael Olisa Nwankwo Phd, Joseph Sarwuan Tarka University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148317>

Influence of Microbial Consortia on Fruit Quality Attributes and Shelf-Life Extension in Mango (Mangifera indica L.) cv. Kesar

DOI: 10.9734/jabb/2025/v28i123452

Reviewers:

- (1) Arafat Jaman, Hajee Mohammad Danesh Science and Technology, Bangladesh.
- (2) Nor Hairul Bin Palal, Politeknik Tun Syed Nasir Syed Ismail, Malaysia.

Additional Reviewers:

- (1) T Velumani, Rathinam College Of Arts And Science, India.
- (2) Amr M.K. Mahrous, El Saleheya El Gadida University, Egypt.
- (3) Devendra Prasad Saha, Bihar Agricultural University, Sabour, India.
- (4) Jesús Aguayo Rojas, Universidad Autónoma de Zacatecas, México.
- (5) Satheesh Kumar K, Cochin University of Science & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149922>

Applications and Advances in Fruit Crop Modeling: A Review

DOI: 10.9734/jabb/2025/v28i123453

Reviewers:

- (1) V V R Maheswara Rao, Shri Vishnu Engineering College for Women, India.
- (2) Aditi M Joshi, GLS University, India.

Additional Reviewers:

- (1) Abhiram Dash, Odisha University of Agriculture and Technology, India.
- (2) Muzafar Mir, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, India.
- (3) Nisha Rana, Swami Vivekanand Subharti University, India.
- (4) Sathya Kannan, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149298>

Character Association Studies for Grain Yield and Kernel Zinc in Maize Hybrids
DOI: 10.9734/jabb/2025/v28i123454

Reviewers:

- (1) Subik Shrestha, Technical University of Munich, Nepal.
- (2) Praveen Kumar Chachaiya, Agriculture University, India.
- (3) Avtar Singh Bimbraw, Punjab Agricultural University, India.

Additional Reviewers:

- (1) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (2) S. Murugesan, National Institute of Siddha, India.
- (3) Somsole Bharath, Division of Genetics, ICAR-IARI, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150365>

Geographical Variation in Morphological and Seed Traits of Quercus robur L. for Genetic Improvement
DOI: 10.9734/jabb/2025/v28i123455

Reviewers:

- (1) Nyadoi Priscilla, Uganda Martyrs University, Uganda.
- (2) Prem Chand Gyani, ICFRE-Rain Forest Research Institute, India.
- (3) Riry Prihatini, Indonesia.

Additional Reviewers:

- (1) Ravindra Singh Rawat, Doon Business School Global University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136228>

Impact of Protective Sprays on Yield Loss Assessment due to Purple Blotch of Garlic Caused by Alternaria porri
DOI: 10.9734/jabb/2025/v28i123456

Reviewers:

- (1) Kamran Samiei, Islamic Azad University, Iran.
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- (4) Samah Metwally Mahmoud Abd EL-Aziz, The National Research Centre, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149970>

The Neuroprotective Potential of Spirulina and Chlorella Prebiotics in Neurodegenerative Diseases: A Review of the Gut-Brain Axis
DOI: 10.9734/jabb/2025/v28i123457

Reviewers:

- (1) Omagha Rachel, University of Lagos, Nigeria.
- (2) Amitava Khan, Sonarpur Mahavidyalaya, India.
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Additional Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150042>

Micromorphology, Morphometry and Histochemistry of Left Coronary Artery in Sheep and Goats
DOI: 10.9734/jabb/2025/v28i123458

Reviewers:

- (1) Suvadeep Samanta, KPHS, India.
- (2) Roman Aizman, Novosibirsk State Pedagogical University, Russia.
- (3) Vishnudeo Kumar, Kamdhenu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149476>

Evaluation of the Microbiological Quality of Sheep Meat Sold in N'Djamena (Chad)
DOI: 10.9734/jabb/2025/v28i123459

Reviewers:

- (1) KOUASSI Kra Athanase, Université Jean Lorougnon Guédé, Cote d'Ivoire.
- (2) A. Ranganadha Reddy, VFSTR Deemed to be University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150079>

Morphological and Biochemical Characterization of Bell Pepper Genotypes for Growth, Yield and Quality Attributes under the Terai Zone of West Bengal
DOI: 10.9734/jabb/2025/v28i123460

Reviewers:

- (1) IGYUVE Moses Terngu, Federal University of Agriculture, Nigeria.
- (2) Murtadha Abdldhem Abdlnabi, University of Basrah, Iraq.
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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150269>

Growth Performance and Water Quality Dynamics of Common Carp (*Cyprinus carpio*) under a Fabricated Three-Tier Perforated Sheet Aerator System
DOI: 10.9734/jabb/2025/v28i123462**Reviewers:**

(1) Avik Bhanja, Vidyasagar University, India.
(2) Pradeep Kumar Singh, Indira Gandhi Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150034>

Influence of Post-harvest Treatments on Flower Quality and Shelf Life of *Tabernaemontana divaricate*
DOI: 10.9734/jabb/2025/v28i123463**Reviewers:**

(1) Mandaloju Venkateshwarlu, Kakatiya University, India.
(2) Raghupathi B, KSCSTE- Malabar Botanical Garden and Institute for Plant Sciences, India.
(3) Yunus Arifien, Nusa Bangsa University, Indonesia.
(4) Mahmoud Atef Saleh, Agricultural Research Centre, Horticulture Research Institute, Egypt.

Additional Reviewers:

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(2) Milad Edraki, National University of Skills (NUS), Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149481>

Manifestation of Heterosis for Plant Architecture, Yield and Seed Parameters in Okra (*Abelmoschus esculentus* L. Moench) through Half Diallel Analysis
DOI: 10.9734/jabb/2025/v28i123464**Reviewers:**

(1) Muqadas No, Hainan University, Pakistan.
(2) Ratna Dewi Eskundari, Universitas Veteran Bangun Nusantara, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150468>

Genetic Variability in Groundnut: Decoding Effects on Yield, Disease Resistance and Nut Quality
DOI: 10.9734/jabb/2025/v28i123465**Reviewers:**

(1) Tejaskumar H. Borkhatariya, Junagadh Agricultural University, India.
(2) Fahad Rahul, Gopalganj Science and Technology University, Bangladesh.

Additional Reviewers:

(1) Amilcar Isidro Servín Niz, Universidad Nacional de Concepción, Paraguay.
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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149520>

Genetic Structure of Edible Tiger Nut Accessions (*Cyperus esculentus* L., 1753) in Côte d'Ivoire: Implication in Improvement and Conservation Strategy
DOI: 10.9734/jabb/2025/v28i123466**Reviewers:**

(1) Nyadoi Priscilla, Uganda Martyrs University, Uganda.
(2) Asit Prasad Dash, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149574>

Biofortification-Based Genetic improvement of Rice for Nutritional Quality Enhancement to Combat Hidden Hunger
DOI: 10.9734/jabb/2025/v28i123467**Reviewers:**

(1) M Bilal Hameed, University of Agriculture Faisalabad, Pakistan.
(2) Pedro Henrique Silva de Rossi, UNESP Campus de Botucatu, Brazil.
(3) Rasha Ahmed Hashim, University of Baghdad, Iraq.

Additional Reviewers:

(1) Hetal Koringa, C. U. Shah Medical College, India.
(2) TSOATA Esaïe, University of Yaoundé 1, Cameroon.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149696>

Bioactivity of *Cymbopogon nardus* (L.) Rendle Essential Oil against Rice Weevil *Sitophilus oryzae* (Linnaeus)
DOI: 10.9734/jabb/2025/v28i123468**Reviewers:**

(1) Shadia El-Sayed Abd El-Aziz, National Research Centre, Egypt.
(2) Hussein Farid Mohamed, Egyptian Atomic Energy Authority, Egypt.
(3) Oguntola Emmanuel Ayodeji, Federal University of Technology, Nigeria.
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Additional Reviewers:

- (1) Arjuna Apparao Adari, SGA Govt. Degree College, India.
- (2) Mary Aricha Yakubu, Ahmadu Bello University Zaria, Nigeria.
- (3) Ragab Sebaita Kandil, Plant Protection Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149685>

Influence of Sucrose and Antioxidant Preservatives on Postharvest Vase Life, Water Relations, and Quality of Gypsophila (Gypsophila paniculata L.) cv. Star World under Ambient Conditions

DOI: 10.9734/jabb/2025/v28i123469

Reviewers:

- (1) Mahmoud Atef Saleh, Horticulture Research Institute, Egypt.
- (2) Avtar Singh Bimbraw, Punjab Agricultural University, India.

Additional Reviewers:

- (1) Izbasar Isataevich Temreshev, LLP Kazakh Scientific Research Institute of Plant Protection and Quarantine named after Zh. Zhiembayev, Republic Kazakhstan.
- (2) Sasan Keramat, University of Mohaghegh Ardabili, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150329>

Diversity and Nesting Behaviour of Xylocopa Species in Kangra District of Himachal Pradesh, India

DOI: 10.9734/jabb/2025/v28i123470

Reviewers:

- (1) Nisha Chadar, Post Graduate Excellence College, India.
- (2) Abhilash H R, University of Mysore, India.
- (3) Severinus Justinian M., Tanzania.

Additional Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149854>

Efficacy of a Novel Teat Protectant Spray in the Early Detection and Management of Subclinical Mastitis in Crossbred Dairy Cows

DOI: 10.9734/jabb/2025/v28i123471

Reviewers:

- (1) Ranjana Sinha, Bihar Animal Sciences University, India.
- (2) W. Jean Dodds, USA.

Additional Reviewers:

- (1) Hadaf Hashem Mohammed, University of Baghdad, College of Veterinary Medicine, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150594>

Conversion Effects on Soil Aggregate Stability under Different Land Uses

DOI: 10.9734/jabb/2025/v28i123472

Reviewers:

- (1) MUSUMBA TESO Philippe, Universite Evangelique en Afrique (UEA), Congo.
- (2) Maryam Salahedin, Gorgan University of Agricultural Sciences and Natural Resources, Iran.

Additional Reviewers:

- (1) K. Madhivadhani, Anna University, India.
- (2) Manoj Kumar Meher, Maa Manikeshwari University, India.
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- (4) Md. Sadique Shaikh, AIMSR, India.
- (5) Takie Marcel Tambe, The University of Yaounde I, Cameroon.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150450>

Fatty Acid Integrity and Polyphenol Release Behavior of Microencapsulated Sea Buckthorn (Hippophae rhamnoides L.) Seed Oil

DOI: 10.9734/jabb/2025/v28i123473

Reviewers:

- (1) Saeed Sayehvand, Bu-Ali Sina University, Iran.
- (2) Pritha Kumar, West Bengal University of Animal and Fishery Sciences, India.

Additional Reviewers:

- (1) K. Arumuganainar, J.P. College of Engineering, India.
- (2) Muhammad Amir, Bahauddin Zakariya University, Pakistan.
- (3) Shubham Kamble, Kamla Nehru College of Pharmacy Butibori, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150067>

Performance Evaluation of Bhima Super (Allium cepa L.) for Growth, Yield and Economic Traits under Late Kharif Conditions in Telangana, India

DOI: 10.9734/jabb/2025/v28i123474

Reviewers:

- (1) Alick Nguvulu, University of Zambia, Zambia.
- (2) Suleymen Abdureman Omer, Haramaya University, Ethiopia.
- (3) Kamilla Priyatham, SKUAST-Jammu, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150748>

In vitro Antagonistic Activity of *Trichoderma asperellum* and Pathogenic Profiling of *Macrophomina phaseolina* in Groundnut
DOI: 10.9734/jabb/2025/v28i123475

Reviewers:

- (1) Anand Choudhary, India.
- (2) Bhukya Srinivas, Professor Jayashankar Telangana State Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149956>

Effect of Tea Tree Oil as a Natural Feed Additive to Enhance Growth and Survival in White Leg Shrimp (*Penaeus vannamei*)

DOI: 10.9734/jabb/2025/v28i123476

Reviewers:

- (1) Bambang Setyo Sihananto, Indonesia.
- (2) Ranjana Bengani, Veer Narmad South Gujarat University, India.

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- (1) Sugunavathi, Government Degree College(A), Khairatabad, Affiliated to Osmania University, India.
- (2) Manotosh Das, Vidyasagar University, India.
- (3) Nandar Aye Winn, Myanmar.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150092>

Evaluating Genetic Variation and Multi Trait Selection in Soybean (*Glycine max* L.) Genotypes for Enhanced Yield

DOI: 10.9734/jabb/2025/v28i123477

Reviewers:

- (1) Shahina A. Nagoo, SKUAST-K, India.
- (2) Ali Ahmed Abdulkareem, University of Thi Qar, Iraq.
- (3) Attyaf Jameel Thamir, Kufa University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150634>

Genetic Variability and Heritability of Maize Yield in Diverse Inbred Lines: Implications for Economically Efficient Breeding

DOI: 10.9734/jabb/2025/v28i123478

Reviewers:

- (1) Irfan Talib, GC University, Pakistan.
- (2) Sumalini Katragadda, PJTSAU, India.

Additional Reviewers:

- (1) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré (UNIVC), Brazil.
- (2) Oscar Arath Grageda Cabrera, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149200>

Combining Ability and Genetic Analysis of Grain Yield and its Component Traits in Maize Lines Differing in Turcicum Leaf Blight (TLB) Response

DOI: 10.9734/jabb/2025/v28i123479

Reviewers:

- (1) Satvinder Singh, G.B. Pant University of Agriculture and Technology, India.
- (2) Sondarava Praful Mansukhlal, Anand Agricultural University, India.

Additional Reviewers:

- (1) N Sabitha, ANGRAU, India.
- (2) N'DA Hugues Annicet, National Center for Agricultural Research, Côte d'Ivoire.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149914>

Effect of Integrated Nutrient Management on Growth and Yield of Papaya (*Carica papaya* L.) cv. Gujarat Junagadh Papaya 1

DOI: 10.9734/jabb/2025/v28i123480

Reviewers:

- (1) Roberto Gomes Vital, State University of Goiás (UEG), Brazil.
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- (2) Humphrey Omeoga, University at Albany, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150170>

Survey for Status of Purple Blotch of Garlic in the Major Garlic Growing Districts of Karnataka, India

DOI: 10.9734/jabb/2025/v28i123481

Reviewers:

- (1) Sibte Sayyeda, Aligarh Muslim University, India.
- (2) Mukul Kumar, Krishi Vigyan Kendra Jamui, India.

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- (2) S. M. Faisal, Bangladesh agricultural research institute (BARI), Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149972>

Effects of Dietary Supplementation of Neem Leaf Powder on Performance of Commercial Broilers
DOI: 10.9734/jabb/2025/v28i123482

Reviewers:

- (1) Charles Henry Mpemba, Tanzania Livestock Research Institute (TALIRI), Tanzania.
- (2) Ariyani Tanti, Jambi University, Indonesia.
- (3) Ali Afifian Tehrani, Shahrekord University, Iran.

Additional Reviewers:

- (1) Ali Afifian Tehrani, Shahrekord University, Iran.
- (2) Muhammad Arslan, Cholistan University of Veterinary and Animal Sciences, Pakistan.
- (3) NOUNDJIA Liyabin, Universite de Lome, Togo.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150470>

Influence of Spacing and Nutrition on Yield and Economics of Lettuce (*Lactuca sativa* L.) under Protected Cultivation
DOI: 10.9734/jabb/2025/v28i123483

Reviewers:

- (1) Farshid Talat, AREEO, Iran.
- (2) VS Devadas, GIET University Odisha, India.
- (3) Laxman Navi, University of Agricultural Sciences, India.

Additional Reviewers:

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- (2) Trilok Nath Rai, India.

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Impact of Nano Urea on Crude Fibre, Crude Protein, and Crude Protein Yield of Single Cut Fodder Oat (*Avena sativa* L.)
DOI: 10.9734/jabb/2025/v28i123484

Reviewers:

- (1) Rohit Kumar, University Mathura, India.
- (2) Ricardo González Mateos, Universidad Autónoma de Guerrero, México.
- (3) Dilgasa Bedada, BHU, Ethiopia.

Additional Reviewers:

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- (2) Md. Sadique Shaikh, AIIMS, India.
- (3) Maria Helena de Aguiar Pereira e Pestana, ISCTE-iul. Lisbon University, Portugal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149975>

Effect of Organic Trace Minerals Supplementation on Production Performance for Broiler: A Review
DOI: 10.9734/jabb/2025/v28i123485

Reviewers:

- (1) Janga Bdr. Gaylal, National Livestock Research Centre, Bhutan.
- (2) Ir. Nita Yessirita, Ekasakti University, Indonesia.
- (3) Mohammed Hamad Saleh, Wasit Agriculture Directorate, Iraq.

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149310>

Environmental Biotechnology: An Approach of Biotechnology towards Conservation and Bioremediation
DOI: 10.9734/jabb/2025/v28i123486

Reviewers:

- (1) Abideen Adeyinka Adekanmi PhD, University of Ibadan, Nigeria.
- (2) Neethu, Sri Sathya Sai University for Human Excellence, India.
- (3) Priya VijayKumar Ayyar, Punyashlok Ahilyadevi Holkar Solapur University, India.

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- (1) Ali Hammoud Raheef Al-Shammari, College of Applied Medical Sciences, Al-Muthanna University, Iraq.

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Nutritional Potential of *Cajanus cajan* Leaves: Assessment of Their Contribution to Human Dietary Needs
DOI: 10.9734/jabb/2025/v28i123487

Reviewers:

- (1) R. Sahul Hameed, The Gandhigram Rural Institute, India.
- (2) Shalini Kumari, Ranchi University, India.

Additional Reviewers:

- (1) Usman Ahmad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150123>

Plant Tissue Culture Techniques for Secondary Metabolite Production: A Review
DOI: 10.9734/jabb/2025/v28i123489

Reviewers:

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- (2) Poonam Wasudeo Nawalkar, India.
- (3) Sevil Sağlam Yılmaz, Türkiye.

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(1) Fauziyah Harahap, Universitas Negeri Medan, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146292>

Effect of Soil Moisture Stress and Acetyl Salicylic Acid Priming on Yield and Fruit Quality of Banana (*Musa spp.*) cv. Champa

DOI: 10.9734/jabb/2025/v28i123490

Reviewers:

(1) Nidhi Mahendru, Guru Nanak Khalsa College, India.
(2) Shubham Kumar Yadav, Indira Gandhi Krishi Vishwavidyalaya, India.

Additional Reviewers:

(1) B. Santhosh, ANGRAU, India.
(2) Hani Ahmed Ibrahim, Akre University for Applied Sciences, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150099>

Evaluating Brood Area Dynamics in *Apis cerana F.* Colonies: The Role of Colony Vitality and Seasonal Climate Variability

DOI: 10.9734/jabb/2025/v28i123488

Reviewers:

(1) Gagan, B., University of Agricultural Sciences, GKVK, India.
(2) Monalisa Paul, NCERT, India.
(3) Sreerenjini Kamal, St. John's College, Agra, India.

Additional Reviewers:

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148729>

Influence of Tree Genotype and Cold-Moist Stratification on Seed Germination and Seedling Vigour of *Quercus robur L.* in Srinagar District of Kashmir Valley, India

DOI: 10.9734/jabb/2025/v28i123491

Reviewers:

(1) Agnes Anania Triavika Sahamastuti, Maranatha Christian University, Indonesia.
(2) Diksha Sultania, Lalit Narayan Mithila University, India.

Additional Reviewers:

(1) Arun kumar, Banda university of Agriculture and technology Banda, India.
(2) Fortunato Garza Ocañas, Universidad Autónoma de Nuevo León, Facultad de Ciencias Forestales, México.
(3) Prince Emmanuel Norman, Sierra Leone Agricultural Research Institute (SLARI), Sierra Leone.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136226>

Study of Correlation and Path Coefficients Analysis among Major Yield-Related Traits of Bread Wheat (*Triticum aestivum L.*)

DOI: 10.9734/jabb/2025/v28i123492

Reviewers:

(1) Seyed Habib Shojaei, Markazi Agricultural and Natural Resources Research and Education Center, Iran.
(2) Fadia Fouad Saleh Hadi, University of Baghdad, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150193>

Effect of Integrated Nutrient Management on Growth and Yield of Rabi Onion (*Allium cepa L.*) under Eastern Uttar Pradesh Conditions

DOI: 10.9734/jabb/2025/v28i123493

Reviewers:

(1) Niyan Jalal Qadir, Sulaimani Polytechnic University, Iraq.
(2) Rahaf Wail Mahmoud, University of Baghdad, Iraq.
(3) Seelothu Rakesh, Uttar Banga Krishi Viswavidyalaya, India.

Additional Reviewers:

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(2) José Manuel Salum Tomé, Universidad Católica de Temuco, Chile.
(3) Iiyasu Tenuha Suleiman, Ahmadu Bello University, Nigeria.
(4) P.S. Tyagi, Sant Baba Bhag Singh University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145257>

Evaluation of Heritability and Genetic Advance for Yield and Yield Attributes Using Line × Tester Derived Generations in Wheat (*Triticum aestivum L.*)

DOI: 10.9734/jabb/2025/v28i123494

Reviewers:

(1) Aman Tiple, India.
(2) Alireza Mirzaei, Alzahra University, Iran.
(3) A.B.M. Sirisha, ANGRAU, India.

Additional Reviewers:

(1) Christiana Oluwatomisin Akinola, Cocoa Research Institute of Nigeria, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150012>

Sustainable and Cost-effective Field-level Therapeutic Strategy for Managing Repeat Breeding in Dairy Cattle
DOI: 10.9734/jabb/2025/v28i123495

Reviewers:

- (1) Archana, College of Veterinary and Animal Sciences, India.
- (2) Shashi Tekam, College of Veterinary Science & A.H. Jabalpur, India.
- (3) Mihai- Iacob Bențea, Animal nutrition and feeding, University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca, Romania.
- (4) Allah Bux Kachiwal, Sindh Agriculture University Tandojam, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149206>

Growth, Yield, and Economic Performance of Wheat Variety Phule Samadhan (NIAW 1994) under Late-Sown Irrigated Conditions
DOI: 10.9734/jabb/2025/v28i123496

Reviewers:

- (1) Shittu, E. A., Bayero University Kano, Nigeria.
- (2) Rohit Kumar, CCS Haryana Agricultural University, India.
- (3) Yaseen Obaid Noori Ahmed Sharif, Kirkuk University, Iraq.

Additional Reviewers:

- (1) Harish M.N., ICAR-ATARI, India.
- (2) Md. Sajib Al Reza, Mawlana Bhashani Science and Technology University, Bangladesh.
- (3) V.N. Meena Devi, Noorul Islam Centre for Higher Education, India.
- (4) Saqib Ali, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150417>

The Hygiene-Practice Gap: An Observational Audit of Slaughter and Sanitation Protocols in Retail Meat Outlets of Jammu & Kashmir
DOI: 10.9734/jabb/2025/v28i123497

Reviewers:

- (1) Zakiah Samori, Universiti Teknologi MARA (UiTM) Shah Alam, Malaysia.
- (2) Mohammad Khurshed Alam, Research Institute for Rural Community and Life, Japan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150364>

Assessment of Antisporulant Activities of Wild Mushroom against Phytopathogenic Fungi
DOI: 10.9734/jabb/2025/v28i123498

Reviewers:

- (1) Devanushi Dutta, Assam Agricultural University, India.
- (2) Jagadeesh. U, India.
- (3) Ram Krishan, Government Degree College Kathua (J&K), India.

Additional Reviewers:

- (1) Bidhan Chandra Roy, Dinabandhu Mahavidyalaya, Affiliated to West Bengal State University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150267>

Effect of Blending Ratio and Storage on Bioactive Compounds and Microbial Quality of Apricot and Ginger Fruit Rolls
DOI: 10.9734/jabb/2025/v28i123499

Reviewers:

- (1) Rajeshwari Ullagaddi, Sri Sathya Sai University for Human Excellence, India.
- (2) Gabriella Chandrakirana K, King Mongkut University of Technology Thonburi, Thailand.
- (3) Reza Eddin Owfi, Gorgan University of Agricultural Sciences and Natural Resources, Iran.
- (4) Fidelis Nwachukwu, Roseman University, United States of America.

Additional Reviewers:

- (1) Kamal Jawad Awni, Middle Technical university, Iraq.
- (2) Komi Godwin ZIMAZI, National University of Agriculture, Benin.
- (3) Kosasih, Universitas Pancasila, Indonesia.
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