

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

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2025 - Volume 24 [Issue 1]

Quantifying Heavy Metals in White Clay and Groundwater of Bijoypur: A Comprehensive Study of Potential Impact Analysis
DOI: 10.9734/ajee/2025/v24i1646

Reviewers:

- (1) Ehab Zaghlool Hassan, Desert Research Center, Egypt.
- (2) R. S. S. Srikanth Vemuri, Vignan's Institute of Engineering for Women, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129401>

Assessment of the Concentration of Mercury Metal in Sediment and Water Column, Taluduyunu River, Gorontalo Province, Indonesia
DOI: 10.9734/ajee/2025/v24i1647

Reviewers:

- (1) Otene, Benjamin Bameyi, Rivers State University, Nigeria.
- (2) Tejas P Joshi, Maharaja Krishnakumarsinhji Bhavnagar University, India.
- (3) Bariki Salum Juma, Zanzibar Health Research Institute, Tanzania.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129363>

Assessment of Regional Spatial Planning Utilization and Environmental Impacts: A Case Study in Buntulia District, Pohuwato Regency, Indonesia
DOI: 10.9734/ajee/2025/v24i1648

Reviewers:

- (1) Sudirman Nganro, Graduate School, Hasanuddin University, Indonesia.
- (2) Nur Khairiyah Mohammad, Universiti Teknologi Malaysia, Malaysia.
- (3) Dennis Annan Mogire, Mount Kenya University, Kenya.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129195>

Diversity of Avifauna in the Campus of Navsari Agricultural University, Navsari, Gujarat, India
DOI: 10.9734/ajee/2025/v24i1649

Reviewers:

- (1) Yalla Polinaidu, Govt Degree College for Men, India.
- (2) Nikunj B. Gajera, Gujarat Institute of Desert Ecology, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129581>

A Review of the Effectiveness of the Sierra Leone Mining Policies in Sustainable Environmental Management
DOI: 10.9734/ajee/2025/v24i1650

Reviewers:

- (1) Ibrahim Dumbuya, Njala University, Sierra Leone.
- (2) Sergej Uljanov, University "Union – Nikola Tesla" in Belgr, The Republic of Serbia.
- (3) Daglous Makumbe, University of the Western Cape, South Africa.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129592>

Estimation of Actual Evapotranspiration and Crop Coefficient to Improve Water Use Efficiency of Sesamum (Sesamum indicum L.) in Kharif Season Using Digital Weighing Lysimeter
DOI: 10.9734/ajee/2025/v24i1651

Reviewers:

- (1) Tahir Sikander Rahim, Alhamd Islamic University, Pakistan.
- (2) Gajera Jaykumar Bipinbhai, Indian Institute of Groundnut Research, Junagadh, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129684>

Ornamental Plants of Bignoniaceae Family: Source of Bioactive Compounds with Therapeutic Applications and Ecological Services
DOI: 10.9734/ajee/2025/v24i1652

Reviewers:

- (1) Mohini Tawade, Dr. D. Y. Patil College of Pharmacy, India.
- (2) Sanyogita Shahi, Kalinga University, India.
- (3) Ogochukwu Immaculate Obika, College of Medicine, University of Lagos, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129680>

Socioeconomic and Environmental Impact Analysis of Sand Mining in Bone River Flow, Indonesia
DOI: 10.9734/ajee/2025/v24i1653

Reviewers:

- (1) Ihor Hnativ, Ukrainian National Forestry University, Ukraine.
- (2) Kwaku Boakye, Colorado State University, USA.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129188>

Spatial Analysis of the Impact of Leachate on Groundwater around Sukosari Open Dumping, Karanganyar, Central Java, Indonesia
DOI: 10.9734/ajee/2025/v24i1654

Reviewers:

- (1) Mohamed Ismail Abdel-Ghaffar Fayed, Zagazig University, Egypt.
- (2) Phindile Madikizela, Rhodes University, South Africa.
- (3) Ba rba ra Costa Pereira, Brazil.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129947>

Exploring Knowledge, Attitudes, and Behaviours Towards Sustainable and Green Healthcare Systems: A Scoping Review
DOI: 10.9734/ajee/2025/v24i1655

Reviewers:

- (1) Sandeep Saxena, Vivekananda Global University, India.
- (2) Atakan Pirli, Ege University, Turkiye.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129783>

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Assessment of Heavy Metal Contamination and Health Risks in Crabs (*Scylla senrata*) from Oil and Non-Oil Producing Communities in Rivers State, Nigeria
DOI: 10.9734/ajee/2025/v24i2656

Reviewers:

- (1) Chintada Vivek, Sri Venkateswara University, India.
- (2) Karikpo Letan Popsaana, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129745>

Exploring the Levels of Heavy Metals in Soil: A Case Study of Ahoada West Local Government Area in Rivers State, Nigeria
DOI: 10.9734/ajee/2025/v24i2657

Reviewers:

- (1) Touhidur Rahman Tuhin, Bangladesh Agricultural University, Bangladesh.
- (2) Olaniyi JohnPaul Popoola, Achievers University, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128937>

Conserving Traditional Medicinal Plants Amidst Deforestation: Insights from Fakai, Nigeria
DOI: 10.9734/ajee/2025/v24i2658

Reviewers:

- (1) Rased Hasan Sojib, Bangladesh Agricultural University, Bangladesh.
- (2) Shailesh Shivdas Bhaisare, University of Mumbai, India.
- (3) Kiran Kotyal, Institute of Agri-Business Management, University of Agricultural Sciences, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130279>

Identification and Quantification of Polycyclic Aromatic Hydrocarbons in Otamiri River Owerri Southeast Nigeria
DOI: 10.9734/ajee/2025/v24i2659

Reviewers:

- (1) Mir Md. Mozammel Hoque, Mawlana Bhashani Science and Technology University, Bangladesh.
- (2) Akanimo Dianabasi Akpan, Akwa Ibom State University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129199>

Avifaunal Diversity of Shaheed Ashfaq Ullah Khan Prani Udyan (Zoological Park) in Uttar Pradesh, India
DOI: 10.9734/ajee/2025/v24i2660

Reviewers:

- (1) M. Rajashekhar, Professor Jayashankar Telangana Agricultural University, India.
- (2) Ajaz Ahmed Wani, Govt.PG College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131025>

Seasonal Impacts of Spring Shed Management on Water Quality: Enhancing Water Security in Lathao Village of Namsai District, Arunachal Pradesh, India
DOI: 10.9734/ajee/2025/v24i2661

Reviewers:

- (1) Lalnunthari Ngente, Mizoram University, India.
- (2) Mukesh Singh Mewada, JNSPG College, India.
- (3) Okogbue, Blessing C., Federal Polytechnic Ekowe, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131047>

Effects of Well Water Sources on Performance of Laying Hens in Ile-Oluji of Ondo State, Nigeria
DOI: 10.9734/ajee/2025/v24i2662

Reviewers:

- (1) Aliakbar Salari, Ferdowsi University of Mashhad, Iran.
- (2) Masse Diomande, Jean Lorougnon Guede University, Côte d'Ivoire.
- (3) Kazi Abdus Sobur, Bangladesh Agricultural University, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129757>

Analysis of Groundwater Quality Using Physicochemical Parameters in Kahalgaon Town of Bhagalpur District, Bihar, India
DOI: 10.9734/ajee/2025/v24i2663

Reviewers:

- (1) Salim Khoso, University of British Columbia, Canada.
- (2) Gift I Marandu, Sokoine University of Agriculture, Tanzania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130834>

Post Shallow-landslide Habitat Disturbance and Vegetation Recovery Status in a Wet Montane Wildlife Sanctuary in Chimanimani, Zimbabwe
DOI: 10.9734/ajee/2025/v24i2664

Reviewers:

- (1) Demissie Tsega Mallie, Jimma University, Ethiopia.
- (2) Saima Ahmad, Bangladesh Open University, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130063>

Simulation of Solute Transport in a Finite Aquatic Ecosystem Using the Two-Dimensional Advection-Dispersion Equation in Cylindrical Coordinates: Analysis of the Impact of Emergent and Rigid Vegetation
DOI: 10.9734/ajee/2025/v24i2665

Reviewers:

- (1) Khwabi Koreti, College of Fisheries, CAU (Imphal), India.
- (2) Naglaa Ali Gad Elnaggar, Hafr Albatin University, National Institute of Oceanography and Fisheries, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131216>

Suitability Evaluation of Lowland Soils of Dadinkowa for Rice Cultivation in Yamaltu Deba Local Government Area, Gombe State, North Eastern Nigeria

DOI: 10.9734/ajee/2025/v24i3666

Reviewers:

- (1) Rekhashree Kalita, Assam Agricultural University, India.
- (2) Ifejimalu, Augustine Chukwuemeka, Alex Ekwueme Federal University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131299>

Challenges and Practices of Integrated Solid Waste Management: Insights from Debre Berhan Reogiopolitant City, Ethiopia

DOI: 10.9734/ajee/2025/v24i3667

Reviewers:

- (1) Karan S Belsare, Sant Gadge Baba Amravati University, India.
- (2) Sodiq Alaka, United Kingdom.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132024>

Ecological Studies on Water Catchments in Limbe Municipality, Cameroon

DOI: 10.9734/ajee/2025/v24i3668

Reviewers:

- (1) Radhika R, NSS HINDU COLLEGE, INDIA.
- (2) Jamiu Alao Alimi, National Water Resources Institute, Nigeria.
- (3) Iyowuna Benjamin Jonah, Rivers University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131498>

Hydrological Dynamics and Brown Trout Habitat Selection in the Thimphu Chhu River, Bhutan

DOI: 10.9734/ajee/2025/v24i3669

Reviewers:

- (1) Anubhuti Minare, Barkatullah University, India.
- (2) Sojomon Mathew, Government College Kottayam, India.
- (3) Saba Malik, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132132>

Unlocking the Efficacy of Biofilm-Forming Isolates: A New Approach for Treatment of Industrial Sewage

DOI: 10.9734/ajee/2025/v24i3670

Reviewers:

- (1) Surbhi Kaushal, Maharaja Agrasen University, India.
- (2) Georgescu P. Lucian, University "Dunarea de Jos" of Galati, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132271>

Heavy Metal Contamination in Soils Near Waste Dumpsite in Ado-Ekiti, Nigeria Using Pollution and Geo-accumulation Indices

DOI: 10.9734/ajee/2025/v24i3671

Reviewers:

- (1) Olushola Olorunfemi Eseyin, University of Port Harcourt, Nigeria.
- (2) Ehab Ibrahim, Agricultural Research Center, Egypt.
- (3) Asaad Sh. M. Alhesnawi, University of Kerbala, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131949>

Grassland Cheetah (*Acinonyx jubatus*) Introduction to Hill Forests in India: Habitat Analysis Error?

DOI: 10.9734/ajee/2025/v24i3672

Reviewers:

- (1) Gunardi Djoko Winarno, Lampung University, Indonesia.
- (2) Chiranjeev Pandey, Government Digvijay Autonomous Postgraduate College Rajnandgaon, India.
- (3) Monish Kumar Thapa, The Assam Royal Global University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132015>

Influence of Climatic and Soil Factors on the Spatial Distribution of *Chrysophyllum albidum* (Sapotaceae) in Benin

DOI: 10.9734/ajee/2025/v24i3673

Reviewers:

- (1) Yakubu Magaji Yuguda, Federal Polytechnic, Kaltungo, Gombe State, Nigeria.
- (2) Achamyelah Anteneh Kassahun, University of Gondar, Ethiopia.
- (3) Azimah Binti Abd Rahman, Universiti Sains Malaysia, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132323>

Analysis of Combustion Efficiency of Coconut Shell (Cocos nucifera) in an Improved Stove in Comparison with Neem Wood (Azadirachta indica)

DOI: 10.9734/ajee/2025/v24i3674

Reviewers:

- (1) Saliha Özarslan, Amasya University, Türkiye.
- (2) Manmatha K. Roul, GITA Autonomous College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/126087>

Assessment of Land Use and Land Cover Changes in Kuje Traditional Urban Sector of the Federal Capital Territory of Nigeria

DOI: 10.9734/ajee/2025/v24i3675

Reviewers:

- (1) Wondimagegn Mengist, Debre Berhan University, Ethiopia.
- (2) Rotimi, Ifedayo Michael, Federal University of Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131521>

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GIS and ML-Driven Insights into Forest Vulnerability and Climate Hotspots in Assam, India

DOI: 10.9734/ajee/2025/v24i4676

Reviewers:

- (1) MD Rokibul Hasan, Gannon University, USA.
- (2) Ismail Adewoyin, Lead City University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132670>

Barriers to the Implementation of Sustainable Building Regulations in Rural Nigerian Communities

DOI: 10.9734/ajee/2025/v24i4677

Reviewers:

- (1) Robert Home, Anglia Ruskin University, UK.
- (2) Mamdouh A. Mohamed, Mansoura University, Egypt.
- (3) Majid Sheikhi, Sharif University of Technology, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132299>

The Nexus of Climate Change, Poverty and Migration: Security Implications for Mexico

DOI: 10.9734/ajee/2025/v24i4678

Reviewers:

- (1) Bruno Venditto, Institute of Studies on Mediterranean Societies, Italy.
- (2) Biplab Tripathy, Arunachal University of Studies, India.
- (3) Md. Shamim Hamide, Dhaka International University, Bangladesh.
- (4) Sherein El-Shahat Akeil, Nile Higher Institute for Engineering and Technology, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132958>

Riparian Forest Composition, Tree Diversity and its Association with Mand River, Chhattisgarh, India

DOI: 10.9734/ajee/2025/v24i4679

Reviewers:

- (1) Clementine Mukanoheri, Egerton University, Kenya.
- (2) M.P. Divya, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133006>

Detecting Emerging Contaminants in Groundwater: Risks to Ecosystems and Human Health

DOI: 10.9734/ajee/2025/v24i4680

Reviewers:

- (1) Anurag Tewari, Pranveer Singh Institute of Technology Kanpur, India.
- (2) S. Mohan, Mahendra Engineering College (Autonomous), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/125448>

Impact of Artisanal Mining on Environmental Sustainability and Resource Management in Kaduna State, Nigeria

DOI: 10.9734/ajee/2025/v24i4681

Reviewers:

- (1) Gaspard Ntabakirabose, Rwanda.
- (2) Agatha Abamhekhelu Ikhumetse, Federal University of Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131111>

Optimizing Rice Husk Biochar Application Rates and Methods to Enhance Paddy Production in Irrigated Fields
DOI: 10.9734/ajee/2025/v24i4682

Reviewers:

- (1) G. Muhilan, Agricultural College and Research Institute, India.
- (2) Jagadeesh U, College of Agriculture, UAS, and GKVK, India.
- (3) Gopa Shome, Chandernagore College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133370>

Economic Feasibility of Rice Husk Biochar Application in Paddy Production
DOI: 10.9734/ajee/2025/v24i4683

Reviewers:

- (1) Jinesh Shah, Atmiya University, India.
- (2) Mabicka Obame Rolf Gael, Université des Sciences et Techniques de Masuku, Gabon.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133373>

Sustainable Wastewater Management in Nigeria: A Case Study of Port Harcourt
DOI: 10.9734/ajee/2025/v24i4684

Reviewers:

- (1) Ashish Kelkar, India.
- (2) Vishakha Jain, University of Delhi, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133365>

Mapping of Climate Change Impact through the Climate Vulnerability Index in India
DOI: 10.9734/ajee/2025/v24i4685

Reviewers:

- (1) Salisu Audu Baba, College of Education, Nigeria.
- (2) Sunil Kumar, Bihar Agricultural University, India.
- (3) Marcele Salles Martins, Federal University of the Southern Border, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133527>

Evaluation of Groundwater Potentials Using Vertical Electrical Sounding Method in Zamfara Hostel, University of Ilorin, Kwara State, Nigeria
DOI: 10.9734/ajee/2025/v24i4686

Reviewers:

- (1) Onyenweife, Geraldine Ifesinachi, Chukwuemeka Odumegwu Ojukwu University, Nigeria.
- (2) Rereloluwa Bello, Crawford University, Nigeria.
- (3) D. Gouse Peera, Annamacharya University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133127>

Assessment of Amuruto River Water Quality Using Weighted Arithmetic Water Quality Index (WAWQI), Rivers State, Nigeria
DOI: 10.9734/ajee/2025/v24i4687

Reviewers:

- (1) Ahamed Sulthan, Dr. R.K. Shanmugam College of Arts and Science, India.
- (2) Basim Sh. Abed, University of Baghdad, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133425>

Determining Nutrient Loading of Amuruto River Using Quadratic and Linear Models in Rivers State, Nigeria
DOI: 10.9734/ajee/2025/v24i4688

Reviewers:

- (1) Sujit Kumar, Allama Iqbal College, Patliputra University, India.
- (2) Salisu Abubakar, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133334>

Analyzing Land Use Change and Fragmentation Using Earth Observation Data: A Case Study of the Ken River Basin, India
DOI: 10.9734/ajee/2025/v24i4689

Reviewers:

- (1) Md. Mustaqim, Aliah University, India.
- (2) Thudugalage Don Chaminda Pushpakumara, University of Moratuwa, Sri Lanka.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133881>

Region-specific Average Wood Densities of Selected Tree Species of Bhutan and Their Comparison with the Global Database
DOI: 10.9734/ajee/2025/v24i4690

Reviewers:

- (1) Subhashree Pattnayak, Regional Institute of Education, India.
- (2) Hariom Sharan Bahuguna, A.P.B. Government Post Graduate College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133900>

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Assessment of Precipitation and Temperature Trends in Kilosa District, Morogoro, Tanzania
DOI: 10.9734/ajee/2025/v24i5691

Reviewers:

- (1) Turyasingura Benson, Kabale University, Uganda.
- (2) Zahid Hussain Mirani, Institute of Education and Research Studies, Pakistan.
- (3) Philippe Malick DIONE, Assane Seck University of Ziguinchor, Senegal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133311>

Evaluation of Land Suitability for Surface Irrigation in Kilosa District, Morogoro, Tanzania
DOI: 10.9734/ajee/2025/v24i5692

Reviewers:

- (1) Shirly O. Agcaoili, Cagayan State University, Philippines.
- (2) Huda Jamal Jumaah, Northern Technical University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133313>

Physicochemical Analysis of the Limnetic and Littoral Zones of Lake Pinamaloy, Don Carlos, Bukidnon, Philippines
DOI: 10.9734/ajee/2025/v24i5693

Reviewers:

- (1) Simon Stephen Mshelia, Federal University Gashua, Nigeria.
- (2) P. Meenakshi, Sri Chandrasekharendra Saraswathi Viswa Mahavidhyalaya, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134303>

Assessment of Precipitation and Temperature Variability on Land Suitability for Surface Irrigation in Kilosa District, Morogoro, Tanzania
DOI: 10.9734/ajee/2025/v24i5694

Reviewers:

- (1) Mert DEDEOGLU, Selçuk University, Türkiye.
- (2) Manoj Kumar Meher, Maa Manikeshwari University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133314>

Diversity and Significance of Medicinal Araceae Species in India: A Review of their Food, Medicinal and Ecological Aspects
DOI: 10.9734/ajee/2025/v24i5695

Reviewers:

- (1) Sandeep Kumar Shukla, Govt. E.V.P.G. College, India.
- (2) Sidharth Tiwari, University of Allahabad, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134746>

Spatial Inventory of Potable Water Sources in Khana Local Government Area of Rivers State, Nigeria
DOI: 10.9734/ajee/2025/v24i5696

Reviewers:

- (1) Abhijeet Das, C.V. Raman Global University (C.G.U), India.
- (2) Prathapani Prakash, Jawaharlal Nehru Technological University (JNTU), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134875>

Global Impact of Climate Change: Glacial Melt, Sea Level Rise, Water Salinization and Emergent Pathogen Risks
DOI: 10.9734/ajee/2025/v24i5697

Reviewers:

- (1) Francis Acheampong Osei, Kwame Nkrumah University of Science and Technology (KNUST), Ghana.
- (2) Taiwo Bakare-Abidola, Georgia Southern University, Nigeria.
- (3) Simon Stephen Mshelia, Federal University Gaashua, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135169>

Wetland as Ecosystem: A Review with Special Reference to Gujarat, India
DOI: 10.9734/ajee/2025/v24i5698

Reviewers:

- (1) Romita Devi, MLSM College, India.
- (2) Ebin P. J, Sacred Heart College, India.
- (3) Pragma Mehta, Gopal Narayan Singh University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134821>

Adapting to Unpredictability: Exploring the Effects of Shifting Weather and Farming Systems
DOI: 10.9734/ajee/2025/v24i5699

Reviewers:

- (1) Ndung'u Catherine Muthoni, Taita Taveta University, Kenya.
- (2) Chheku Wangchuk, Bhutan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134183>

Health Risk Assessment of PM2.5-Bound Trace Metals and Self-reported Morbidity among Fish Smokers in a Coastal City in Ghana
DOI: 10.9734/ajee/2025/v24i5700

Reviewers:

- (1) Anyanwu Chidimma Gogo, Kingsely Ozumba Mbadigwe University Ogoko, Nigeria.
- (2) Darji Jyot Bharatkumar, Maganbhai Adenwala Mahagujarat University, India.
- (3) Salwa A. Abduljaleel, University of Basrah, Iraq.
- (4) Sevak Hatamian, Alborz University of Medical Sciences, Islamic Republic of Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134689>

On the Conservation of Bird Sanctuaries, Importance and Challenges: A Review
DOI: 10.9734/ajee/2025/v24i5701

Reviewers:

- (1) Anil K, NSS College Ottapalam, University of Calicut, India.
- (2) Mouslim BARA, Guelma University, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134950>

Physico-Chemical Properties and Heavy Metals of Fresh and Spent Drilling Muds from a Selected Oilfield Environment
DOI: 10.9734/ajee/2025/v24i5702

Reviewers:

- (1) Emmanuel Awulu, University of Aberdeen, United Kingdom.
- (2) Simon Stephen Mshelia, Federal University Gashua, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135166>

The Relationship Between Landscape Patterns and Nearshore Water Quality: A Case Study of Erhai Lake, Southwest China
DOI: 10.9734/ajee/2025/v24i5703

Reviewers:

- (1) Antonio Pereira Junior, Pará State University, Brazil.
- (2) Ritula Paul, Bijoy Krishna Girls' College, India.
- (3) Anuska Pudasaini, University of Houston, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134880>

Magnetic Alterations in Oceanic Crust: Implications for Evolution and Resource Exploration
DOI: 10.9734/ajee/2025/v24i5704

Reviewers:

- (1) Chukwuebuka Nnamdi Onwubuariri, Michael Okpara University of Agriculture, Nigeria.
- (2) Pooria Kianoush, Islamic Azad University, Iran.
- (3) Ndidiamaka N. Eluwa, Michael Okpara University of Agriculture Umudike Abia State, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134740>

A Systematic Literature Review on the Relationship between Economic Growth and Some Regional Temperature Trends
DOI: 10.9734/ajee/2025/v24i5705

Reviewers:

- (1) Ataullah Darzar, Kandahar University, Afghanistan.
- (2) Ashutosh Sharma, Fisher College, United States.
- (3) Isah Abdullahi Tanko, Federal University of Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135369>

Additional Site Record of an Indian Giant Squirrel (*Ratufa indica indica*) with Potential Habitat Connectivity in Northern Sahyadri Western Ghats and Discussion on New Sighting Records across Maharashtra from Various News Sources
DOI: 10.9734/ajee/2025/v24i5706

Reviewers:

- (1) Gunardi Djoko Winarno, Lampung University, Indonesia.
- (2) Kamalika Bhattacharyya, Wildlife Institute of India, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134824>

Nanotechnology-Based Approaches for the Removal of Emerging Contaminants from Water: Recent Advances and Future Perspectives
DOI: 10.9734/ajee/2025/v24i5707

Reviewers:

- (1) Himansulal Nayak, Odisha University of Agriculture and Technology, India.
- (2) Bonface Manono, Colorado State University; South Eastern Kenya University, USA.
- (3) Shamsheera K O, KAHM Unity Women's College, India.
- (4) Kadhim Jawad Lafta, College of Veterinary Medicine, University of Kerbala, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134741>

Toxicological Insights into Haematological and Genetic Damage in Fish Following Pesticide Exposure: A Review
DOI: 10.9734/ajee/2025/v24i5708

Reviewers:

- (1) Debkanta Ghosh, Vidyasagar College for Women, India.
- (2) Issa Barakat, Tishreen University, Syria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135590>

Investigation of Selected Geotechnical Properties of Excavated Subgrade Stabilized with Fly Ash for Reuse as Subbase
DOI: 10.9734/ajee/2025/v24i5709

Reviewers:

- (1) Ibrahim Olanrewaju Ibrahim, Nigeria.
- (2) Rona Reski, Hasanuddin University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135327>

Microplastics in Aquatic Ecosystems: A Critical Review of Sources, Transport Mechanisms and Ecotoxicological Risks
DOI: 10.9734/ajee/2025/v24i5710

Reviewers:

- (1) Hari Shankar Biswas, Surendranath College, India.
 - (2) Ayomiposi Ayodele, Texas A&M University, United State of America.
- Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135793>
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Environmental Impact of Quarry Dust on Air and its Downstream Effects on Drinking Water Sources and Treatment Infrastructure
DOI: 10.9734/ajee/2025/v24i5711

Reviewers:

- (1) Momoh Shaibu, Federal Polytechnic Kaura Namoda, Nigeria.
- (2) Mahendra Kumar Upadhyay, Bhavans Mehta Mahavidyalaya Bharwari Kaushambi, India.
- (3) Samuel Babatunde Agbola, University of Ibadan, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135787>

Bridging Species Richness and True Diversity: A Quantitative and Ratio Analysis Approach from Indian Biodiversity Studies
DOI: 10.9734/ajee/2025/v24i5712

Reviewers:

- (1) Khitam Abbas Marhoon, University of AL-Qadisiyah, Iraq.
- (2) Rekha Mahato, ICFRE-Rain Forest Research Institute, India.
- (3) G. Anitha, Agricultural College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135363>

Perceptions of Urban Renewal Activities in Enugu City Nigeria
DOI: 10.9734/ajee/2025/v24i5713

Reviewers:

- (1) Ashikodi Marian Onyemaechi, Dennis Osadebay University, Nigeria.
- (2) Halima Ibrahim Musa, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135778>

A Review on Technological Innovations in Carbon Sequestration to Mitigate Climate Change
DOI: 10.9734/ajee/2025/v24i5714

Reviewers:

- (1) Praveen Kumar, India.
- (2) Shreyas Bagrecha, ICAR- National Dairy Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136113>

Impacts of Sand Mining on Riverine Fisheries and Aquatic Ecosystems: A Global Review with Emphasis on India
DOI: 10.9734/ajee/2025/v24i5715

Reviewers:

- (1) Atul Kumar Jain, India.
- (2) Youssef Salama, University Moulay Ismail, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135940>

Microbial Diversity of Soils under Anthropogenic Load
DOI: 10.9734/ajee/2025/v24i5716

Reviewers:

- (1) Pooja S Beleri, University of Agricultural Sciences, Bangalore, India.
- (2) Nipun Bariya, Veer Narmad South Gujarat Univeristy Surat, Dr. A P J Abdul Kalam Govt. College Silvassa, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135337>

Ecological Patterns and Composition of Plant Diversity in Grasslands of Deccan Plateau, India
DOI: 10.9734/ajee/2025/v24i5717

Reviewers:

- (1) Madhab Chandra Behera, Odisha University of Agriculture and Technology, India.
- (2) Saurav Paul, Jhargram Raj College, India.
- (3) Ashish Kar, The Energy and Resources Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135246>

Sustainability in Biopharma: A Review of Environmental Considerations in Manufacturing Processes
DOI: 10.9734/ajee/2025/v24i5718

Reviewers:

- (1) Aparna Gunjal, Dr. D. Y. Patil, Arts, Commerce & Science College, India.
- (2) Shital Prashant Dehankar, Shivaji University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135061>

Assessment of Pesticide Contamination in the Water of the Santiago River, Mexico
DOI: 10.9734/ajee/2025/v24i5719

Reviewers:

- (1) Monika Koul, University of Delhi, India.
- (2) Agus Sabdon, Diponegoro University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136076>

Development-Environment-Trade Nexus in BRICS: A Panel VAR Estimation
DOI: 10.9734/ajee/2025/v24i5720

Reviewers:

- (1) Brian Jason H. Ponce, Development Academy of the Philippines, Philippines.
- (2) Veena Tewari, University of Technology and Applied Sciences-Ibri, Sultanate of Oman.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135551>

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Enhanced Flood Risk Assessment of Coastal Communities in Southeastern Nigeria: A Systematic Review
DOI: 10.9734/ajee/2025/v24i6721

Reviewers:

- (1) Hossam Aldeen Anwer Osman Mohamed, Karary University, Sudan.
- (2) Ekene Uchenna-Ogbodo, USA.
- (3) Rajani Kant Awasthi, Sharda University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136053>

Modelling Human Impact on Land Use and Land Cover in the Téné Protected Forest, Center-West Ivory Coast: Past Trends (1986 - 2017) and Future Prediction (2029)
DOI: 10.9734/ajee/2025/v24i6723

Reviewers:

- (1) Arpita Chaudhury Aich, University of Engineering and Management, India.
- (2) Anurag Tewari, Pnaveer Singh Institute of Technology, India.
- (3) Vikram Madhukar Agone, Nanasaheb Y. N. Chavan Arts, Science and Commerce College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135015>

Integrated Wastewater Treatment and Pollution Monitoring System for Sustainable Water Management in Lagos, Nigeria
DOI: 10.9734/ajee/2025/v24i6724

Reviewers:

- (1) Perna Mehta, GD Rungta College of Science and Technology, India.
- (2) Mohammad Siddique, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135789>

Assessment of Drinking Water Quality and Water Quality Index (WQI) of the Newly Formed Municipal Corporation Town, Palampur, Himachal Pradesh, India
DOI: 10.9734/ajee/2025/v24i6725

Reviewers:

- (1) Omamoke O. E. Enaroseha, Delta State University Abraka, Nigeria.
- (2) P. D. Nemade, MVPS's KBT College of Engineering, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136750>

Assessment of Health Risks Associated with Potentially Toxic Elements in Groundwater Sources within a Petroleum Depot-hosting Community in Ibadan, Oyo State, Nigeria
DOI: 10.9734/ajee/2025/v24i6726

Reviewers:

- (1) Yang Yue, Hebei Minzu Normal University, China.
- (2) Sangeeta Madan, Gurukul Kangri (Deemed to be) University, India.
- (3) Mamdouh Salama Morsi Ahmed, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136703>

Land Use Agricultural Effect on Herbaceous Communities Diversity along the Edges of Freshwater Wetlands within Urban Area of Yaounde (Cameroon)
DOI: 10.9734/ajee/2025/v24i6727

Reviewers:

- (1) Hatil Hashim EL-Kamali, Omdurman Islamic University, Sudan.
- (2) Pradeep Rai, ICFRE-Rain Forest Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135131>

Floristic Composition and Diversity of the Swamp Forests of Doumaintang, East Cameroon Region
DOI: 10.9734/ajee/2025/v24i6728

Reviewers:

- (1) Hari Sharan Adhikari, Nepal.
- (2) Theophilus Deenadayal, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136555>

Characterization and Conservation of Marine Turtle Nesting Habitats Near Kribi Port, Cameroon
DOI: 10.9734/ajee/2025/v24i6729

Reviewers:

- (1) Ajaz Ahmed Wani, Govt.PG College, India.
- (2) Pegah Gheshlaghi, University of Hormozgan, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132634>

A Review of Fracking's Global Footprint: Environmental Consequences and Regulatory Landscapes
DOI: 10.9734/ajee/2025/v24i6730

Reviewers:

- (1) Omejeh Timothy Enejoh, Kogi State Polytechnic, Nigeria.
- (2) Ubulom, Akwa Ibom State University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/125450>

Assessing Wildlife Crop Raiding and Community Response to Conservation Initiatives in the Kimbi-Fungom National Park and Its Buffer Zones, North West Region of Cameroon
DOI: 10.9734/ajee/2025/v24i6731

Reviewers:

- (1) Adebawale, Taiwo Kabiru, Federal University of Agriculture Abeokuta, Nigeria.
- (2) Godhard Muiruri Kariuki, Laikipia University, Kenya.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136810>

Development of an AI-Integrated Smart Sericulture System for Climate- resilient Silk Production in India
DOI: 10.9734/ajee/2025/v24i6732

Reviewers:

- (1) Makmur, University of Pasir Pengaraian, Indonesia.
- (2) Sukamal Deb, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137635>

Impacts of Vehicular Pollution on Plants: A Review of Physical, Chemical and Biological Effects
DOI: 10.9734/ajee/2025/v24i6733

Reviewers:

- (1) Anthony Akande, The Ohio State University, The United States of America.
- (2) Saidu Akun Abdullah, Hussaini Adamu Federal Polytechnic, Nigeria.
- (3) Kishore S.M, KSNUAHS, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138150>

Ecological-Economic Integration in Multi-species Fisheries: A Path toward Sustainable Marine Resource Management
DOI: 10.9734/ajee/2025/v24i6734

Reviewers:

- (1) Sojomon Mathew, Government College Kottayam, India.
- (2) Mohamed Khalfan Mohamed, Abdulrahman Al-Sumait University, Tanzania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138128>

Integrated Water Resource Management in Arid Regions: A Transformative Framework for Enhancing Water Security Under Climate Uncertainty
DOI: 10.9734/ajee/2025/v24i6735

Reviewers:

- (1) Abozar Parhizkari, Payam Noor University of Tehran, Iran.
- (2) Ali Mokhtari Karchegani, Tarbiat Modares University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137540>

Study of the Physical and Chemical Properties and Accumulation of Heavy Elements in the Fishes and Water of the Tigris and the Lower Zab Rivers in Iraq
DOI: 10.9734/ajee/2025/v24i6736

Reviewers:

- (1) Makeya Abduljabbar Hasoun, Al-Qadisiyah University, Iraq.
- (2) Sujit Kumar, Allama Iqbal College, Patliputra University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137750>

Assessing the Role of Urbanization and Government Interventions on the Water Quality of Shahpura Lake, Bhopal, India
DOI: 10.9734/ajee/2025/v24i6737

Reviewers:

- (1) Arman Utepov, Kazakhstan.
- (2) Kapil Kumar Gavskeer, Banaras Hindu University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137883>

The Role of Microbial Enzyme in Plastic Biodegradation: A Fruitful Approach for Combating Plastic Pollution
DOI: 10.9734/ajee/2025/v24i6738

Reviewers:

- (1) Daniel O. Udorah, Federal Polytechnic Oko, Nigeria.
- (2) Vandita Srivastava, Kanahiya Lal D.A.V. P.g. College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138130>

Phytoremediation Potential of Selected Wetland Species in Mitigating Heavy Metal Pollution in the Niger Delta, Nigeria
DOI: 10.9734/ajee/2025/v24i6739

Reviewers:

- (1) Najmaldin Ezaldin Hassan, University of Zakho, Iraq.
- (2) Prasannakumari A A, Jawaharlal Nehru Tropical Botanic Garden and Research Institute Palode Thiruvananthapuram, India.
- (3) Sanchari Biswas, Amity University of Kolkata, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134743>

Improving Acclimatization Potential of Shooting and Rooting by Forchlorfenuron (CPPU) and Seaweed Extract Response in Syngonium (Syngonium podophyllum) under Micro-climate Condition
DOI: 10.9734/ajee/2025/v24i6740

Reviewers:

- (1) Florence David, Banaras Hindu University, India.
- (2) Runali Prashant Raut, Sonopant Dandekar Arts, V.S. Apte Commerce & M.H. Mehta Science College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138091>

Ubiquitous Presence of Microplastics (MPs): A Review of Occurrence, Abundances, Spatial Distribution and Future Effects in the Surface Waters, Kenya
DOI: 10.9734/ajee/2025/v24i6741

Reviewers:

- (1) M.V. Raju, Vignan's Foundation for Science Technology and Research, Deemed to be University, India.
- (2) Abd Gafur Rahman, Hasanuddin University, Indonesia.
- (3) Ubulom, Simeon Reuben, University of Uyo, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138749>

Threatened Freshwater Faunal Species of India and Their Conservation Strategies
DOI: 10.9734/ajee/2025/v24i6742

Reviewers:

- (1) Dinesh Kumar, Veer Bahadur Singh Purvanchal University, India.
- (2) R. Nandhi Kesavan, PES University, India.
- (3) Budi Nugraha, National Research and Innovation Agency, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138473>

Liquid Trees an Innovative Approach towards Urban Environmental Remediation: A Review
DOI: 10.9734/ajee/2025/v24i6743

Reviewers:

- (1) Sumit Kumar, Indian Statistical Institute, India.
- (2) Mahamudur Rahman, Dhaka University, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138600>

Appraisal of Radioactive Particle Concentration in Near-surface Weathered Regolith of Biliri, Gombe State, Nigeria
DOI: 10.9734/ajee/2025/v24i6744

Reviewers:

- (1) Adekunle Hammed Ojelabi, University Of Wyoming, USA.
- (2) Roger Saint-Fort, Mount Royal University, Canada.
- (3) Anita Mishra, Tribhuvan University, Nepal.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138938>

Contribution of the Use of Banana Trunk Powder for Improvement of Mechanical Performance of BTCS Made on a Public Works Construction Site
DOI: 10.9734/ajee/2025/v24i6745

Reviewers:

- (1) Md. Rashidul Hasan, Prime University, Bangladesh.
- (2) Peter Paa-Kofi Yalley, Ghana.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139082>

Comparative Studies of Chlorophyll Concentration on Different Varieties of Soybeans Treated with Different Levels of Salinity in Salt Mining Site, in Yala Local Government Area, Cross River State, Nigeria
DOI: 10.9734/ajee/2025/v24i6746

Reviewers:

- (1) Saddam Hakeem Cheyed, College of Agriculture Engineering Sciences, University of Baghdad, Iraq.
- (2) Rania Abdelfattah Elsayed Abdelzaher, Horticulture Research Institute- Agricultural Research Center, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139329>

Domestic Water Accessibility and Its Effect to Households Livelihood: A Case of Maswa District, Shinyanga Region, Tanzania
DOI: 10.9734/ajee/2025/v24i6749

Reviewers:

- (1) Sunkari Satyam, India.
- (2) Wondwosen, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139340>

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Survey and Documentation of Some Loranthaceae Species in Karnataka, India
DOI: 10.9734/ajee/2025/v24i7747

Reviewers:

- (1) Shiv Pratap Singh, IFTM University, India.
- (2) Chandni Prasad, Hemvati Nandan Bahuguna Central University Srinagar Garhwal, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139087>

Impact of Increasing CO₂ Levels on Mangifera indica Growth and Carbon Sequestration Potential at Different Nitrogen Addition levels
DOI: 10.9734/ajee/2025/v24i7748

Reviewers:

- (1) Mohit Kumar, National Institute of Hydrology, India.
- (2) Lalisa Mekonnen Jaldu, National Palace Museum and Heritage Administration Center, Federal Democratic Republic of Ethiopia.
- (3) Praveen Kumar, University of Agricultural Sciences, Bangalore, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139605>

Geospatial Assessment of Landslide Risk Susceptibility Using Frequency Ratio and Remote Sensing in the Tropical River Basin of the Western Ghats
DOI: 10.9734/ajee/2025/v24i7750

Reviewers:

- (1) Saurabh Kumar Anuragi, Maulana Azad National Institute of Technology, India.
- (2) Amati Eltriman Hulu, Bogor Agricultural University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139520>

Persistent Poisons: Mapping the Health and Environmental Impacts of Pesticide Use in India
DOI: 10.9734/ajee/2025/v24i7751

Reviewers:

- (1) Valentine Ojiegbe N., Alex Ekwueme Federal University Ndufu Alike, Nigeria.
- (2) Elnara Khankishiyeva, Azerbaijan.
- (3) Khwabi Koreti, College of Fisheries, CAU (Imphal), India.
- (4) Ferdinand Sasvary, St. Elisabeth Univ. Bratislava, Slovakia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139327>

Spatial Analysis of Gully Erosion Patterns and Community Impact in Kaduna South, Kaduna State, Nigeria
DOI: 10.9734/ajee/2025/v24i7752

Reviewers:

- (1) Salami Hafiz, Prince of Songkla University, Thailand.
- (2) Guma, Edward Pishikeni, Kogi State Polytechnic, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/126761>

Heavy Metal Bioaccumulation by the Anecic Earthworm, *Alma nilotica* (Grube 1855) and the Pollution Level of Biochar-amended E-waste-contaminated Soil

DOI: 10.9734/ajee/2025/v24i7753

Reviewers:

- (1) Pooja Adwani, Babasaheb Bhimrao Ambedkar University, India.
- (2) Nlemchukwu Benedict Nwanneka Chukwuezolam, University of Agriculture And Environmental Sciences, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139831>

Vegetation as a Key Determinant in Sloth Bear Habitat Preference: A Systematic Review

DOI: 10.9734/ajee/2025/v24i7754

Reviewers:

- (1) Pandurang Pawar, Dr. Babasaheb Ambedkar Marathwada University, India.
- (2) A Sha Arun, India.
- (3) Ebormi S. Langshiang, NEHU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139894>

Investigation on Household Waste Management and the Effects of Compost and Dilute Parts of Waste on the Growth of Plants

DOI: 10.9734/ajee/2025/v24i7755

Reviewers:

- (1) Mohammed Chennaoui, Morocco.
- (2) Melhyas Kple, National University of Agriculture (Université Nationale d'Agriculture), Benin.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139798>

Assessment of Water Quality for Varada River Basin using Water Quality Index in Shimoga, Karnataka, India

DOI: 10.9734/ajee/2025/v24i7756

Reviewers:

- (1) Chinyere Ogbodo, National Open University of Nigeria, Nigeria.
- (2) Rajani Kant Awasthi, Sharda University Greater Noida, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139645>

Fish Processing Waste and Its Impacts on Indian Aquatic Ecosystems: Challenges, Case Insights and Sustainable Management Strategies

DOI: 10.9734/ajee/2025/v24i7757

Reviewers:

- (1) Paravanparambil Rajakumar Jayachandran, King Fahd University of Petroleum & Minerals, Saudi Arabia.
- (2) I Gde Suranaya Pandit, Universitas Warmadewa, Indonesia.
- (3) Umi Wahidah Ahmad Dini, Universiti Putra Malaysia, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140499>

Long Term Groundwater Level Depletion in Mymensingh Sadar, Bangladesh: Spatio-Temporal Analysis and Sustainability Implications

DOI: 10.9734/ajee/2025/v24i7758

Reviewers:

- (1) Seemab Akhtar, National Institute of Advanced Studies, India.
- (2) Darshna B. Joshi, Government Polytechnic Gandhinagar, India.
- (3) Muzher Mahdi Ibrahim Aldoury, Tikrit University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140070>

Occurrence of Emerging Contaminants and Heavy Metals in Freshwater and Wastewater Samples from Southwest States, Nigeria

DOI: 10.9734/ajee/2025/v24i7759

Reviewers:

- (1) Anurag Tewari, India.
- (2) Shailesh Kumar Dewangan, Shri Sai Baba Aadarsh Mahavidyalaya, India.
- (3) Suchitra Kumari Panigrahy, Kalinga University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140228>

Tropical Tasar Silkworm *Antheraea mylitta* Drury: A Propitious Ecological Indicator of Forest Ecosystems in India
DOI: 10.9734/ajee/2025/v24i7760

Reviewers:

- (1) Mahesh Vitthal Sutar, Shivaji University, India.
- (2) Elton Orlandin, Universidade Federal do Parana, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140854>

Spatial Dynamics of *Melanotaenia arfakensis* Community Structure in the Api and Asiti Rivers: Implications for In Situ Conservation of Endemic Fishes in Kebar-Tambrau, Southwest Papua Province, Indonesia
DOI: 10.9734/ajee/2025/v24i7761

Reviewers:

- (1) Manish Kumar, Koshi College, India.
- (2) Sojomon Mathew, Government College Kottayam, Kerala, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140855>

Species Richness and Conservation Status of Herpetofauna and Mammals in Bhimbandh Wildlife Sanctuary, Bihar, India
DOI: 10.9734/ajee/2025/v24i7762

Reviewers:

- (1) Sreeranjini Kamal, St. John's College, Agra, India.
- (2) S K Chand Basha, Andhra Loyola College (Autonomous), India.
- (3) Ramakant, Maharishi University of Information Technology, India.
- (4) Arun Baburao Sawarkar, SMA Science & KKC Commerce College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140645>

Integrative Analysis of Seasonal Bioaccumulation Patterns and Toxicological Risk Indices in Freshwater Fish Species of Vembanad Backwaters: Implications for Environmental and Public Health
DOI: 10.9734/ajee/2025/v24i7763

Reviewers:

- (1) Abdelbasit Mohammed Ibrahim Hussein, Alzaeim Alazhari University, Sudan.
- (2) Jamiu Alao Alimi, National Water Resources Institute, KADUNA, Nigeria.
- (3) Anaero-Nweke, George Nnabugwu, Rivers State University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140304>

Antibiotic Susceptibility Profiles of *Escherichia coli* Isolated from Bird Nests Indicate that they Can Serve as Reservoirs for Antibiotic-resistant Bacterial Strains in the Environment
DOI: 10.9734/ajee/2025/v24i7764

Reviewers:

- (1) Pamela A. Marshall, Arizona State University, USA.
- (2) Zina Kh. AlBahadly, Mustansiriyah University, Iraq.
- (3) Binish Gulzar, Subharti Medical College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141243>

Grass Pea (*Lathyrus sativus* L.): An Underutilized Legume with Emerging Potential for Food Security, Climate Resilience and Sustainable Agriculture
DOI: 10.9734/ajee/2025/v24i7765

Reviewers:

- (1) Shifadzic Khan, Kyungpook National University, South Korea.
- (2) Konstantinos Zagorakis, Aristotle University of Thessaloniki, Greece.

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A Study on the Selection of Nest Trees by Asian Open Bill Storks (Anastomus Oscitans) in Adina Deer Park, West Bengal, India
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Invasive *Acacia tortilis* and Soil Organic Carbon Dynamics in Jorbeer Conservation Reserve, Bikaner, Rajasthan, India
DOI: 10.9734/ajee/2025/v24i9791

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Assessment of Structure and Composition of Intertidal Halophytes Vegetation by Using Phytosociological Parameters: A Study along the Gulf of Khambhat, Gujarat, India
DOI: 10.9734/ajee/2025/v24i9795

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Assessment of Heavy Metals in Water and Sediments of Chikkere, Sira: Impacts on Aquatic Biodiversity
DOI: 10.9734/ajee/2025/v24i9796

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Environmental and Health Implications of Natural Radioactivity in Industrial Soils
DOI: 10.9734/ajee/2025/v24i9797

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Optimization of Seed Quality, Germination and Nursery Performance of *Butea monosperma* (Lamk.) Taub. for Sustainable Propagation and Conservation

DOI: 10.9734/ajee/2025/v24i10798

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The Spatio- Temporal Changes in Water Quality and Influences on the Phytoplankton, Zooplankton and Fish Species in Four Large Riverine Ecosystems in Lake Victoria Basin, Kenya

DOI: 10.9734/ajee/2025/v24i10799

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DOI: 10.9734/ajee/2025/v24i10800

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Village SDGs and Environmental Resilience: Evaluating Sustainable Development in Underdeveloped Villages, Manokwari Regency, West Papua Province, Indonesia

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Assessment of Background Radiation Level at Dumpsites in Ogwashi-Uku and its Environs in Delta State, Nigeria

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Human Health Risk Assessment of Polychlorinated Biphenyls (PCBs) in Fish from Eniong River, Nigeria

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Assessment of Environmental and Anthropogenic Drivers of Heavy Metal and Hydrocarbon Pollution in Oguta Lake, Nigeria: Seasonal Variability and Comparative Analysis

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From Tremors to Threats: A Systematic Review of Nigeria's Earthquake Vulnerability, Urban Exposure and Governance Readiness (1990-2025)

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Biodiversity of Bird Species in the Work Area PT. Sinar Mas Agro Resources and Technology Tbk., Papua Region

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Estimation of Biomass and Carbon Storage in Trees of the Char Kukri Mukri Mangrove Forest in Bhola District, Bangladesh

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Short-Term Health Effects of Fine Particulates from Dust Events in Al-Ahsa, Saudi Arabia: A Simulation-Based Analysis

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Mammalian Toxicity of Some Commercially Commonly Used Plant Growth Regulators: A Comprehensive Review

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Preliminary Study on Using Spent Mushroom Substrate (SMS) for Biodegradation of Plastic Waste by Weight Parameter

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Assessment of Heavy Metal and Hydrocarbon Contamination in Sediment and Water of Oguta Lake, Imo State, Nigeria

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Enhanced Sonochemical Degradation of Rhodamine B in Aqueous Solutions: The Role of Additives

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Impact of Coal Mining on Soil Health and Restoration Strategies: A Comprehensive Review
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Trend Analysis of Global Energy Demand, Renewable Energy Production and Potential in India
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Riparian Vegetation as an Ecological Indicator of River Health: A Case Study of Isiukhu River, Kenya
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Geochemical and Geostatistical Analyses of the Groundwater Quality Patterns in Dutsin-Ma Town, Katsina State
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Sedimentation Rates and Their Impact on Juvenile Coral Density and Survival on Reefs of Unguja Island, Zanzibar, Tanzania
DOI: 10.9734/ajee/2025/v24i11818

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Effectiveness and Optimization of Chlorine Tablets for Total Coliform Removal in Hospital Wastewater Effluent
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Nanoplastics in the Environment: Sources, Fate, Toxicity, Challenges and Mitigation Strategies
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Comparative Assessment of EQuIS and EIM for Efficient Environmental Data Management and Remediation Decision-making
DOI: 10.9734/ajee/2025/v24i11821

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Atmospheric Deposition of Soot and Heavy Metals from Gas Flaring into Surface Waters of Ebocha, Rivers State, Nigeria
DOI: 10.9734/ajee/2025/v24i11822

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Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147497>

Spatial Trends of Metal Bioaccumulation in *Penaeus monodon* from Sediments in Degema, Nigeria
DOI: 10.9734/ajee/2025/v24i11823

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- (1) Bhaskar Behera, Fakir Mohan University, India.
- (2) Makhabbah Jamilatun, Health Polytechnic of Health Ministry Surakarta, Indonesia.
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Climate-Driven Early Flowering in Rhododendron: Field Observations across Altitudes in Bageshwar, Western Himalaya
DOI: 10.9734/ajee/2025/v24i11824

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Blood-Based Biomarkers of Organophosphate Toxicity in Freshwater Fish: Oxidative, Enzymatic and Cytogenetic Evidence
DOI: 10.9734/ajee/2025/v24i11825

Reviewers:

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Estimating the Recreational Value of Mont-bellevue Park as a Tool for Ecosystem Service Conservation
DOI: 10.9734/ajee/2025/v24i11826

Reviewers:

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- (2) Konstantin Zdraveski, Association for Ecology EKOMENLOG – Ohrid, North Macedonia.

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