

# Selected Abstracts

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**1. Pesticides uses in environment and their impacts: A Review**

*Sachin Kumar and Anil K. Sharma*  
Division of Parasitology, Indian Veterinary Research Institute,  
Izatnagar – 243122, Uttar Pradesh, India

**2. Decolourization studies on textile wastewater by the help of fungi *Phanerochaete chrysosporium*-an eco saving study**

*Amrendar Kumar and Abhilasha Singh*  
Amity Institute of Biotechnology, Amity University, Lucknow, India

**3. Biometrical studies on scapula of Indian spotted deer (*Axis axis*)**

*Choudhary OP1 and Mathur R2*  
1Arawali Veterinary College, Sikar  
2Rajasthan University of Veterinary and Animal Sciences (RAJUVAS), Bikaner

**4. Does Climate Change have an impact on National Security? A perspective from the Indian Subcontinent**

*Aishwarya Padmanabhan*  
WB National University of Juridical Sciences (WB NUJS), Kolkata

**5. Study on the impact of textile-industry effluent on the growth and fecundity of earthworm – *Eudrilus eugeniae***

*S Senthil Kumar, MS Mohamed Jaabir and S. Kannan*  
Department of Biotechnology, National College (Autonomous)  
Tiruchirappalli – 620 001

**6. Physico- chemical and microbial aspects of municipal solid waste compost during composting process at Jhansi city, Uttar Pradesh, (India)**

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1Institute of Environment and Development Studies  
2Department of Geology, Bundelkhand University, Jhansi (U.P.)

**7. Urban water-bodies and wetland valuation: an imperative for environmental management in Indian cities**

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2Department of Architecture, Jadavpur University, Kolkata, W.B, India  
3School of Ecology, Infrastructure and Human Settlement Management, Bengal Engineering and Science University, Shibpur, Howrah, W.B, India

**8. Eco-fermentor: the new applicable design of eco-enzyme fermentor to optimize the productivity of eco-enzyme at the household level**

Ahmadun Slamet Sumardi and Yolanda Sylvia Prabekti  
Undergraduate School of Food Science and Technology, Bogor Agricultural University, Indonesia

**9. Recompenses of a Green City: Integration of Natural Environment in City Planning**

*Avirup Bhattacharya and Nishant Maloo*  
National Institute of Technology, Bhopal, Madhya Pradesh

**10. Road kill of wild animals by highway traffic in and around Jabalpur Forest Division, Madhya Pradesh, India**

*Sanjay Paunikar*  
T-III/13, Tropical Forest Research Institute, Campus, PO. RFRC, Mandla Road, Jabalpur-482021 (Madhya Pradesh)

**11. Diversity of herpetofauna of Tropical Forest Research Institute campus, Jabalpur, Madhya Pradesh, India**

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\*Tropical Forest Research Institute, PO. RFRC, Mandla Road, Jabalpur-482021 (M.P.)  
Department of Zoology, P. S. G. V. P. Mandal's Arts, Commerce and Science College, Shahada, Nandurbar, (M.S)

**12. Water Quality Assessment of River Manimala in Kerala during Sabarimala Season**

Ajesh Cryil, Eileen ET, Jency SK, Jikku J, Linu TJ, Nirmal G, Anna J, Annie MI and Mini M  
Department of Civil Engineering, Amal Jyothi College of Engineering, Koovappally, Kottayam, Kerala

**13. Quantum chemical based screening of ionic liquids for the extraction of endosulfan from aqueous solution**

Santhi Raju Pilli, Tamal Banerjee, Kaustubha Mohanty  
Department of Chemical Engineering, Indian Institute of Technology Guwahati, Guwahati – 781039, India

**14. Invertebrates and soil pollution**

Butovsky Ruslan  
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**15. Comparative study of gastro intestinal parasites of Grey Duiker (*Sylvicapra grimmia*) in wild and captivity**

Adelakun KM, Alaye SA, Adeola AJ and Ijagbemi AB  
Federal College of Wildlife Management. P.M.B.268, New Bussa

**16. Conservation of *Paphiopedilum venustum* (Wall.) Pfitz. & stein—a critically endangered species of north-eastern himalayans through in vitro technique**

*Saranjeet Kaur*

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**17. Conserving Sacred Groves and Mitigating Climate Change**

*Vibha Arora*

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**18. Lower lake, Bhopal: environmental problems and its impacts**

*Sugandha Deva*

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Maulana Azad National Institute of Technology, Bhopal, India

**19. Diversity of underutilized vegetable crops species in North-East with special reference to Manipur: A review**

*Senjam Jinus Singh*

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**20. Wetland Environment Degradation and Conservation in the Dimoria Region, Assam, India.**

*Dharma Ram Deka<sup>1</sup>, Pradip Sharma<sup>2</sup> and Doli Thakuria<sup>3</sup>*

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<sup>2</sup>Department of Geography, Cotton College, Guwahati-781001, Assam, India

<sup>3</sup>Department of Education, Sonapur College, Sonapur, Assam, India.

**21. Existing methods for disposal of hazardous waste with special reference to Chemical Industry in Pune city**

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**22. E-waste in India: Challenges and Strategies**

*Dimpal Vij\** and *Subhashini Sharma\*\**

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\*\* Department of Chemistry, MMH College, Ghaziabad (UP)

**23. Influence of surrounding environment on the biodiversity of water fungi Telibandha Talab ponds**

*Deo Sajal* and *Tiwari KL*

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**24. Forest covers in India and its conservation by Environmental Laws**

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<sup>2</sup> Department of Botany, ITPG College, Lucknow

**25. Hmar Belonging in River Barak and their Opposition to the Tipaimukh Mega Dam**

*Vibha Arora* and *Ngamjahao Kipgen*

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**26. Kuki Cosmology and Relevance of their Indigenous Knowledge**

*Ngamjahao Kipgen* and *Vibha Arora*

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**27. Biodiversity and Climate Change in Russia**

*Milanova Elena*

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**28. Isolation of bio-insecticide from Lepidopterans: Striped Tiger Butterfly (*Danaus genutia*)**

*Arunava Das\**, *\*\**, *Chandan Mithra\*\**, *R Revanna\*\**, *ARV Kumar\*\** and *K Chandrasekhara\*\**

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**29. Harvesting and its impact on biodiversity: a case of few critically endangered medicinal plants in the natural forests of Madhya Pradesh**

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**30. Mushrooms diversity and their utilization in J&K**

*Sanjeev Kumar and YP Sharma*

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**31. What climate change can do about tort law?**

*Pritish Kishore, Maryada Sharma, Prabhanshu, Prashant Kumar and Himanshu Shukla*  
Chanakya National Law University, Patna

**32. Links between Language Diversity Preservation and Biodiversity Conservation**

*Pushpa Parekh*

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**33. Regenerative Competence of Pseudobulb explants of endangered Orchid genera: a study in vitro**

*Vishal Sharma*

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**34. Removal of fluoride and iron from drinking water**

*Aparajita Goswami, Citta Ranjan Medhi and Mihir K Purkait\**

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**35. The national rural employment gurantee scheme and resilience building for sustainable development**

*Sri Trailokya Deka*

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**36. Silica mining, impact and its mitigation in Shankarghar area of Allahabad**

*Rajesh Kumar Kushwaha*

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**37. Study on the Effects of Aquaculture Discharges on Self-purification of Sabzkooh River**

*Sona Hatami Bah man Beiglou<sup>1</sup>, Hussein Samadi Boroujeni<sup>2</sup>, Mohammad Sedighi<sup>3</sup>, Pooyan Hatami<sup>4</sup> and Elnaz Hatami<sup>5</sup>*

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**38. Population composition and habitat utilization of blue sheep in Kanchenjunga Conservation Area of Nepal**

*Laxmi Prasad Timilsina*

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**39. Understanding of environmental problems: A case of global warming in Thailand**

*Kanchana Chokriesukchai*

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126/1 Viphavadee- Rangsit Rd., Bangkok Thailand 10400

**40. Role of green cleaning products in maintaining the sustainability of the environment**

*Subrata Ghosh*

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**41. Wetland Environment Degradation and Conservation in the Dimoria Region, Assam**

*Dharma Ram Deka<sup>1</sup>, Pradip Sharma<sup>2</sup> and Doli Thakuria<sup>3</sup>*

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**42. Genetic Variability of Isozyme loci in lizard**

*Utpala Sharma*

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**43. Assessing the Impacts of Land Use Land Cover Dynamics on Elephant Migratory Routes of Garo Hills, Meghalaya**

*Hansraj Gautam*

TERI (The Energy and Resources Institute) University, Vasant Kunj, New Delhi.

**44. Eco-Friendly Approach to Control Plant Pathogenic Fungi Fusarium Solani**

*Surender Kumar Bhardwaj*

Botanical Garden/ Herbal Garden, M. D. University, Rohtak-124 001, Haryana, India

**45. DNA barcoding discriminates freshwater fishes from southeastern Nigeria and provides river system-level phylogeographic resolution within some species**

*Nwani Christopher Didigwu*

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**46. Agro Eco Tourism and Livelihood Enhancement in India**

*Ankur Saxena, Mustafa Hussain and RS Jadoun*

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**47. Sediment Pollution in the Anzali Wetland, in Southwest of the Caspian Sea**

<sup>1</sup>Maryam Zarea Khosheghbal, <sup>2</sup>Amir H. Charkhabi, \*Mohammad Kohansal, \*Rahim Mohammdi  
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**48. Affect of drought on river pollution with artificial neural network**

AR Farahmand, F Golkar and AR Mirzaee

**49. Invertebrate communities under soil pollution**

*Ruslan* *Butovsky*

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**50. Toad (Salientia: Amphibia) diversity in the Buxa Tiger Reserve, West Bengal, India**

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**51. Influence of surrounding environment on the biodiversity of water fungi Telibandha Talab ponds**

*Deo Sajal* and *KL Tiwari*

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**52. A New Paradigm on ONGC's (India) Initiatives for Sustainable Bio-diversity & Community Development – A Societal license to operate in diverse Geography and Biodiversity**

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**53. Treatment of arsenic contaminated drinking water using copper (II) oxide nanoparticles**

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<sup>2</sup>Defence Research Laboratory, Tezpur, Assam, India

**54. Contamination of non essential heavy metal in sea sediment around ONGC installations of western offshore of Arabian Sea-A trend analysis report**

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