

REGISTRATION FORM

Name:	
Gender:	
Date of birth:	
Educational qualification:	
Designation:	
Institution:	
Correspondence address:	
Email:	
Mobile No.:	
Title of the Abstract:	

Declaration: I hereby declare that information provided in the registration form is true.

Signature of the Candidate



For more information please contact The Officer-in-Charge, Training & Extension Division, Zoological Survey of India, M-Block, New Aipore, Kolkata-700 053

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National Conference on

INVASIVE ALIEN FAUNA: THREATS & CHALLENGES

25th & 26th March 2025

Kolkata

Organized by

ZOOLOGICAL SURVEY OF INDIA

Ministry of Environment, Forest and Climate Change

Government of India

Prelude

Invasive alien species (IAS) are species whose introduction and/or spread outside their natural past or present distribution threaten biological diversity. IAS occurs in all taxonomic groups, including animals, plants, fungi and microorganisms, and can affect all types of ecosystems. While a small percentage of organisms transported to new environments become invasive, the negative impacts can be extensive and over time, these additions become substantial. IAS directly or indirectly impact on livelihoods and poverty alleviation, through affecting ecosystem services or sustainable use of biodiversity or through impinging on cultural and heritage values.

India covers an area of 3,287,590 sq km with 15,106 km long international land boundaries along the borders of Pakistan, China, Nepal, Bhutan, Burma and Bangladesh and 7516.5 km long coastline flanked on Arabian Sea, Bay of Bengal and Andaman Sea. India is one of the 17 megadiverse countries it harbours unique ecological habitats like forests, grassland, wetlands, coastal & marine and desert ecosystems. It holds about 8.7% of global biodiversity with 1,04561 described species of animals and 55,726 described species of plants. It is estimated that 40% of species of Indian flora are alien, of which 25% are invasive.

Invasive alien species (IAS) are a global issue that requires international cooperation and actions. Accordingly the Conference of the Parties (COP) to the Convention on Biological Diversity (CBD) has recognized that there is an urgent need to address the impact of invasive alien species (IAS), and established IAS as a cross-cutting issue, and it calls on contracting parties to: “prevent the introduction of, control or eradicate those alien species which threaten ecosystems, habitats and species” (Article 8 (h)).

India is a Party to the CBD and the Ministry of Environment, Forest and Climate Change, Government of India is a country’s focal point of CBD, the national conference on invasive alien species is organized with the following themes.

Themes

- 1 To assess the status of Invasive Alien Species and its effect on biodiversity in India
- 2 To elucidate the Impact of biological invasion on ecosystem services
- 3 To mainstream the issues on invasive alien species and mitigation of impacts
- 4 To address the institutional frameworks (Acts, Policies, Regulations) on invasive alien species
- 5 To strengthen the cooperation and coordination among stakeholder for development of national strategy and action plan on invasive species management
- 6 To address the species likely to become Invasive species

Participation and Presentation

Applications are invited from the young researchers (age limit- upto 35 years) for participation and poster presentation on the aforementioned themes. Interested candidates may submit the dully filled-in registration form along with one-page abstract (under 300 words and five keywords) of your research paper to the following address through proper channel.

The Director, Zoological Survey of India, Prani Vigyan Bhawan, M-Block, New Alipore, Kolkata – 700 053.

E mail: trainingzsihq@gmail.com / joshiarctidae@gmail.com

Timeline

Submission of Registration Form and Abstract: **9th March 2025**

Intimation of shortlisted candidates by email: **11th March 2025**

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Number of participants

Note: No TA/DA will be provided by ZSI and no registration fee is required for participation in the National Conference. Further candidates have to make their own arrangements for accommodation at Kolkata.

