

# ZSI E-News

Vol. 77 | June 2025 | Monthly E-Newsletter from Zoological Survey of India







# from the Director's Desk

I am delighted to announce the successful release of the June issue of ZSI Monthly E-News, representing a significant achievement in our ongoing journey of scientific exploration, discovery, and dissemination. This initiative signifies a new chapter in the Zoological Survey of India's dedication to transparency, outreach, and knowledge sharing. The E-News is designed as a vibrant platform to highlight our accomplishments, showcase ongoing research and exploration, and emphasize the rich diversity of India's fauna. Each edition will act as a window into the relentless efforts of our scientists and researchers nationwide, documenting species, discovering new life forms, and making meaningful contributions to biodiversity conservation. This publication not only showcases our scientific advancements but also demonstrates our commitment to engaging with stakeholders,

academicians, students, and nature enthusiasts. We believe that through such initiatives, the Zoological Survey of India continues to honor its legacy while adapting to the changing demands of contemporary science and society.

It is with great pride and a profound sense of achievement that I announce the successful organization of the Grand Finale of the 110-Hour Hackathon on Biodiversity Conservation and Climate Change, which was organized as part of the 110<sup>th</sup> Foundation Day celebrations of the Zoological Survey of India (ZSI). This significant event not only represents a historic milestone in our institutional journey but also underscores our steadfast commitment to innovation, youth involvement, and sustainable solutions for the challenges posed by biodiversity and climate change. A total of 105 teams across the country participated in the regional level competition whereas the best of five teams were selected for the Grand Finale.

The Zoological Survey of India (ZSI) commemorated its 110<sup>th</sup> Foundation Day on 30<sup>th</sup> June 2025, showcasing a variety of activities that highlight its steadfast commitment to zoology, taxonomy, and wildlife conservation. The ZSI Day celebration took place at the Biswa Bangla Convention Centre in Newtown, Kolkata. The event was honored by the presence of Shri Bhupender Yadav, Minister of the Ministry of Environment, Forest and Climate Change, Government of India, as the chief guest, alongside Shri Sushil Kumar Awasthi, IFS, the Director General of Forests and Special Secretary, Ministry of Environment, Forest and Climate Change, Government of India, the guest of honor. Over 1200 participants attended the 110<sup>th</sup> ZSI Day celebration, including prominent scientists, Vice-Chancellors from various institutions, professors from colleges and universities, Directors of

National Institutes, conservationists, and members of the general public. The Hon'ble Minister Shri Bhupender Yadav unveiled publications from the Zoological Survey of India and the Botanical Survey of India, including Animal Discoveries-2024 and Plant Discoveries-2024, and presented trophies to the winners of 110-Hour Hackathon on Biodiversity Conservation and Climate Change. Two Memorandums of Understanding (MoU) were established between ZSI and Counter Insurgency and Jungle Warfare School (CIJW School), Indian Army, and International Union for Conservation of Nature (IUCN), India. The Hon'ble Minister Shri Bhupender Yadav introduced the Checklist of Indian Fauna Portal 2.0 and the printed version of the Checklist of Indian Fauna 2.0 listing all species across 121 groups found in India. He subsequently inaugurated the Animal Taxonomy Summit-2025 (ATS 2025) and delivered the opening speech. This month, a total of 1532 species of faunal communities have been identified, which includes four new species to science such as one mammal species, one reptile species, one lepidopteran species, and one arachnid species. In addition to these, five species from various faunal communities have been added to the Indian faunal database, comprising one odonate species, one lepidopteran species, one orthopteran species, one arachnid species, and one mammal species.

I would like to extend my sincere congratulations to all the contributors for bringing these achievements. Let us persist in our pursuit of excellence as we advance in our mission to enhance our understanding and protection of the faunal wealth of our nation.

Jai Hind,  
**Dr. Dhriti Banerjee**  
**Director**  
5<sup>th</sup> June 2025  
Kolkata

## Headquarters, Kolkata

Survey tours were conducted to Meghalaya and West Bengal. A total of 551 species of faunal communities belonging to Arachnida, Diptera, Hemiptera, Hymenoptera, Lepidoptera, Mantodea, Mollusca, and Platyhelminthes were identified. A total of two species belonging to Arachnida and Lepidoptera were described new to science. Two genera of Arachnida and Lepidoptera and one species of Orthoptera were recorded for the first time from the country. A total of 52 species of Hemiptera, Hymenoptera, Lepidoptera, Orthoptera, and Platyhelminthes were augmented to National

Zoological Collections (NZCs). Identification and Advisory Services were rendered to seven different educational institutions. An awareness rally was conducted on the occasion of World Environment Day on 5<sup>th</sup> June 2025 and International Day of Yoga was celebrated on 21<sup>st</sup> June 2025 at Acharya Jagadish Chandra Bose Indian Botanic Garden, Howrah, West Bengal. All officers and staff attended the 110<sup>th</sup> Foundation Day of the Zoological Survey of India and 110 -Hours Hackathon on 30<sup>th</sup> June 2025 at Biswa Bangla Convention Centre, Kolkata, West Bengal.



Celebration of International Day of Yoga, 2025

**Cover:** Release of Animal Discoveries 2024 by Honorable Minister Sri Bhupendar Yadav on 30<sup>th</sup> June 2025

**Courtesy:** Head Quarters, Kolkata

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# North Eastern Regional Centre, Shillong, Meghalaya

A total of 64 species of faunal communities belonging to Hemiptera, Orthoptera, Odonata, Araneae, Mollusca, Amphibia, and Pisces were identified. A chiropteran species, *Myotis himalaicus* Ruedi, Chakravarty, Saikia & Csorba, 2025, was described as new to science and one chiropteran species, *Tadarida insignis* (Blyth, 1862), was reported for the first time from India. Scientists of the centre rendered Identification and Advisory

service to three institutions. Tree plantation drives were conducted at PM SHRI Kendriya Vidyalaya, NEPA, Barapani and Risa Colony Forest, Shillong on the occasion of World Environment Day and International Day of Yoga respectively. A Hindi workshop was also organized in the office auditorium on use of E-Tools for Hindi on 30<sup>th</sup> June 2025. A total of 15 students of Diphu Govt. College, Assam visited the Museum of the centre on 6<sup>th</sup> June 2025.



Celebration of International Day of Yoga, 2025

# Western Regional Centre, Pune, Maharashtra

A survey tour was conducted to Raigad district, Maharashtra from 24<sup>th</sup> to 27<sup>th</sup> June 2025. A total of 66 species of faunal communities belonging to Araneae, Crustacea, Coleoptera, Diptera, Hemiptera, Hymenoptera, Blattodea, Mollusca, Odonata, and Pisces were identified. Identification and advisory services were rendered to Vanparikshetra Adhikari (Rohayo) Solapur, Maharashtra and ten manuscripts were reviewed by the scientists of the centre during this month. A total of ten DNA barcodes submitted to NCBI. A total of 87 QR codes were generated for the identified specimens of different faunal groups. Level-2 competition on 110-Hours Hackathon on Biodiversity Conservation & Climate Change was organized by the centre on 9<sup>th</sup> June 2025. A total of 550 visitors visited the museum of the centre. World Environment Day and International Day of Yoga were celebrated at the centre.



Level-2 competition on 110-Hours Hackathon on Biodiversity Conservation & Climate Change



Celebration of International Day of Yoga, 2025



# Central Zone Regional Centre, Jabalpur, Madhya Pradesh

A total of 84 species of faunal communities including Orthoptera, Lepidoptera, Hemiptera, Mantodea, Decapoda, and Amphibia were identified. Identification and Advisory Services were rendered to three different institutions. A total of 152 visitors including students from various educational institutions visited the museum of the centre. World Biodiversity Day, World Environment Day and International Day of Yoga were celebrated at the centre during this month.



Celebration of International Day of Yoga



Celebration of World Environment Day

# Desert Regional Centre, Jodhpur, Rajasthan

A total of 85 species of faunal communities belonging to Gastropoda, Hemiptera, Hymenoptera, Lepidoptera, and Coleoptera were identified. Identification and Advisory Services were rendered to BGSB University, Rajouri (J&K). A total of 95 visitors including students of Lachoo Memeorial College of Science and Technology, Jodhpur visited the museum of the centre. World Environment Day and International Day of Yoga were celebrated at the centre.



Celebration of International Yoga Day, 2025



Plantation drive during world Environment Day, 2025



# Southern Regional Centre, Chennai, Tamil Nadu

A total of 156 species of faunal communities belonging to Ephemeroptera, Hemiptera, Lepidoptera, Odonata, Psocoptera, Crustacea, Mollusca, Fishes, Amphibia, Reptilia, and Zooplankton were identified. A dragonfly species, *Cyclogomphus gynostylus* Fraser, 1926 was recorded for the first time in India. World Environment Day and International Day of Yoga were celebrated at the centre.



Celebration of International Day of Yoga, 2025

# Gangetic Plains Regional Centre, Patna, Bihar

A total of 68 species of faunal communities belonging to Protozoa, Insecta, Mollusca, and Pisces were identified during this month. World Environment Day and International Day of Yoga were celebrated at the centre on 5<sup>th</sup> and 21<sup>st</sup> June 2025 respectively. A total of 17 manuscripts were reviewed by the scientists of the centre. Prize distribution ceremony for the winners of the ZSI Hackathon 2025 (Level 1) was organized on 5<sup>th</sup> June 2025.



Prize distribution ceremony to the winners of Hackathon 2025



Public awareness rally conducted by ZSI, GPRC, Patna on 3<sup>rd</sup> June 2025



# High Altitude Regional Centre, Solan, Himachal Pradesh

A total of 79 species of faunal communities belonging to Lepidoptera, Trichoptera, Neuroptera, Orthoptera, Hemiptera, and Pisces were identified. A Ph. D. thesis was reviewed by the scientists of the centre. A total of 09 visitors visited the museum of the centre. Swachhta Pakhwada under the theme “Ending Plastic Pollution” was organized at 14 different locations of Solan district from 1<sup>st</sup> to 15<sup>th</sup> June 2025. World Environment Day and International Day of Yoga were celebrated at the centre.



Glimpses of Swachhta Pakhwada



Celebration of International Day of Yoga, 2025

# Andaman and Nicobar Regional Centre, Sri Vijay Puram, Andaman and Nicobar Islands

Two long-term surveys conducted to Great Nicobar Island during 1<sup>st</sup> to 30<sup>th</sup> June 2025; North & Middle Andaman during 18<sup>th</sup> to 26<sup>th</sup> June 2025; one survey to Narcondam Island during 1<sup>st</sup> and 2<sup>nd</sup> June 2025 to study the Marine and Terrestrial faunal diversity. Three days local survey to Burmanallah, Marina Park, Bada balu, Brichgunj to study the terrestrial fauna and Marine Fauna. A total of 188 species of faunal communities belonging to Aves, Mammalia, Lepidoptera, Odonata, Decapoda, Fishes, Octocorallia, Echinodermata, Mollusca, Platyhelminthes, and Reptilia were identified. World Environment Day and International Day of Yoga were celebrated at the centre. Mission LiFE awareness programs were conducted at different locations in South Andaman from 10<sup>th</sup> to 15<sup>th</sup> June 2025.



Narcondam Hornbill



Environmental Awareness Rally - World Environment Day 2025



# Sunderban Regional Centre, Canning, West Bengal

A total of 41 species of faunal communities belonging to Crustacea, Mollusca, and Pisces were identified during this month. World Environment Day and International Day of Yoga were celebrated at the centre.



Emperor Angelfish - *Pomacanthus imperator*  
(Bloch, 1787)



Celebration of International Day of Yoga

# Freshwater Biology Regional Centre, Hyderabad, Telangana

A survey tour was conducted to Krishna River Basin from 20<sup>th</sup> to 30<sup>th</sup> June 2025. A total of 64 species of faunal communities belonging to Fishes, Aquatic Coleoptera, Aquatic Hemiptera, Branchipoda, and Mollusca were identified during this month. One reptile species, described as new to science. A total of 11 DNA sequences were submitted to NCBI. World Environment Day and International Day of Yoga were celebrated at the centre. Mission LiFE and Swachhta Hi Seva Special Campaigns 4.0 were conducted to generate awareness among people.



*Petrochelidon fluvicola* (Blyth, 1855)



*Pericrocotus cinnamomeus* (Linnaeus, 1766)





Celebration of International Yoga Day, 2025

# Western Ghats Regional Centre, Kozhikode, Kerala

A total of 120 species of faunal communities belonging to Testate Amoeba, Coleoptera, Hymenoptera, Lepidoptera, Arachnida, Dermaptera, and Pisces were identified. One Identification and advisory service was rendered to Centre for Marine Living Resources & Ecology (CMLRE), Cochin and one manuscript was reviewed by the scientists of the centre. A total of 96 visitors visited the museum of the centre. An awareness program on the critically endangered plant Hopea erosa, which was recently declared as the district tree of Kozhikode district, was conducted for the high school students of Balussery Higher Secondary School. World Environment Day, Swatchatha Pakwada and International Day of Yoga were celebrated at the centre.



Plantation Drive on the International Yoga Day



Beach cleaning By EBRC staff

# Estuarine Biology Regional Centre, Gopalpur-On-Sea, Odisha

A total of 131 species of different faunal communities were identified. A total of two DNA barcodes were uploaded in the NCBI. A beach cleanup campaign was organized by the centre at Gopalpur-on-Sea on 2<sup>nd</sup> June 2025, in connection with the World Environment Day theme, 'Beat Plastic Pollution'. International Day of Yoga was celebrated on 21<sup>st</sup> June 2025 echoing the message of "Yoga for One Earth, One Health". A training workshop on "Marine Wildlife, Conservation, Rules and Regulations" was organized jointly by the centre and Indian Coast Guard Station, Gopalpur-on-Sea on 17<sup>th</sup> and 18<sup>th</sup> June 2025.



Training programme for Coast guards



# Marine Aquarium And Regional Centre, Digha, West Bengal

Local survey tour was conducted to Hospital Ghat, Mohana, and Udaypur, West Bengal on 14<sup>th</sup> and 24<sup>th</sup> June 2025. A total of 38 species of faunal communities belonging to Mollusca, and Nematoda were identified. One manuscript was reviewed by the scientists of the centre. A total of 14908 visitors visited the museum of the centre. World Environment Day, Swachhata Pakhwada and International Day of Yoga were celebrated at the centre.



Celebration of International Day of Yoga, 2025



Celebration of World Environment Day, 2025

# New Discoveries New Species



*Myotis himalaicus* Ruedi, Chakravarty, Saikia & Csorba, 2025



*Spartaeus karigiri* Caleb, Sudhin, Sen & Kadam, 2025



*Riopa deccanensis* Bhupathi et. al., 2025



# New Records



Tadarida insignis (Blyth, 1862)



Cyclogomphus gynostylus Fraser, 1926

# Publications

## Books

Banerjee, D., Naskar, A. and Kar, O. 2025. Morphology, Molecular Taxonomy and Bionomics of Forensic Flies (Insecta: Diptera) across the different Geo-climatic Regions of West Bengal, 1-184. [Published by the Director, Zoological Survey of India, Kolkata]

## Book Chapters

Shah, S.K. and Pathania, P.C. 2025. Lepidoptera: Butterflies: 221-225. In: Faunal Diversity of Chilika Lake, Wetland Ecosystem Series, **25**: 1-352. Published by the Director, ZSI, Kolkata.

## Papers

1. Abedin, I., Kamalakannan, M., Banerjee, D., Kim H.W., Singha, H. and Kundu, S. 2025. Gliding on the Edge: The Impact of Climate Change on the Habitat Dynamics of Two Sympatric Giant Flying Squirrels, *Petaurista elegans* and *Hylopetes phayrei*, in South and Southeast Asia. *Diversity*, **17**(6):403.
2. Bhupathi, B., Ray, S., Karuthapandi, M., Jaiswal, D., Deepak, V. and Mohapatra, P. P. 2025. A new species of *Riopa* Gray, 1839 (Reptilia: Squamata: Scincidae) from the Eastern Ghats, India. *Zootaxa*, **5647**(2): 117-130.
3. Bose M. and Mitra S. 2025. New record of *Ficopomatus uschakovi* (Pillai, 1960) (Polychaeta: Serpulidae) from the Northern Bay of Bengal, India: A multivariate approach. *Species*, **26**: e25s3129.
4. Caleb, J., Sudhin, P.P., Nisha, B., Maliye, C. C., Sanap, R., Kadam, G. and Sen, S. 2025. Novel additions to the jumping spider subfamily Spartaeinae Wanless, 1984 from India (Araneae, Salticidae, Spartaeini). *European Journal of Taxonomy*, **997**(1): 77-98.
5. Chakraborty, R., Das, S.K. and Chand, D.S. 2025. First appearance of the species *Thoradonta yunnana* Zheng, 1983 (Orthoptera: Tetrigidae) from Arunachal Pradesh, India. *Journal of Applied Zoological Researches*, **36**(1): 58-61.
6. Chand, D.S., Chakraborty, R., Pochhali, S. and Kumar, S. 2025. Certain orthoptera fauna of Amrabad Tiger Reserve, Telangana, India. *Journal of Applied Zoological Researches*, **36**(1): 49-52.

7. Das, A., Banerjee, P., Biswas, S., Kamalakannan, M., Chattopadhyay, J., Banerjee, D. and Mukherjee, T. 2025. Tricho-Vision: The Use of computer vision in trichotaxonomy for enhancing wildlife conservation of priority species. *Ecological Informatics*, **90**:103161.
8. Ganeswari, C., Priyatharsini, R., Babu, R., Ranjana and Subramanian, K.A. 2025. Geographic range extension of *Cyclogomphus gynostylus* Fraser (Odonata) to Southern India. *Indian Journal of Entomology*: e25562.
9. Ghosh, A., Bharti, D., Bhutiani, R., Pathania, P. C. and Kumar, S. 2025. Morphology, morphogenesis, and molecular phylogeny of an Indian population of *Notohymena quadrinucleata* Foissner (Ciliophora: Oxytrichidae). *Journal of Natural History*, **59**(25-28): 1917-1931.
10. Kalawate, A.S., Misal, P.K., Thapasya, K. and Pathania, P.C. 2025. A catalogue of bagworms (Lepidoptera: Psychidae) from India. *Zootaxa*, **5647**(4): 331-358.
11. Kumar, A. 2025. Observations on the distribution of Blue Sheep *Pseudois nayaur* (Hodgson, 1833), in North West Trans-Himalaya, India. *Records of the Zoological Survey of India*, **125**(2): 211-224.
12. Kumar, A. and Rawal, P. 2025. Subspecies-level variations in song characteristics of Indian robin *Copsychus fulicatus* across India. *Ornithology Research*, **33**(1): 1-11.
13. Kumar, S. and Chand, D.S. 2025. First distributional record of *Leptomantella montana* (Beier, 1942) (Insecta: Mantodea) from the gangetic plain region, India. *Journal of Applied Zoological Researches*, **36**(1): 71-74.
14. Kushwaha, S., Sagar, A., Jahan, S. and Sidhu, A.K. 2025. Checklist of Hemiptera of Lahul valley of Himachal Pradesh. *Journal of natural resources and development*, **20**(1):1-5.
15. Kushwaha, S., Sagar, A., Jahan, S. and Sidhu, A.K. 2025. Checklist of Hemiptera of Solan of Himachal Pradesh. *Journal of natural resources and development*, **20**(1):21-25.
16. Kushwaha, S., Sagar, A., Jahan, S. and Sidhu, A.K. 2025. Diversity of Hemiptera in agro-ecosystem of low and mid hills of Himachal Pradesh. *Journal of natural resources and development*, **20**(1):26-29.



17. Mandal, C.K., Bose, M., Sharma, P., Mridha, S., Sikdar, R., Hussain, M. N. and Ghosh, S. 2025. *Poecilobdella lakshmikantai* a new leech from Arunachal Pradesh, India. *Journal of Applied Zoological Researches*, **36**(1): 75-84.

18. Mandal, C. K., Bose, M; Sharma, P., Mridha, S; Sikdar, R; Hussain, M. N., Ghosh, S. 2025. *Poecilobdella manashiae* a new leech from Arunachal Pradesh, India. *Journal of Applied Zoological Researches*, **36**(1): 85-93.

19. Marimuthu, N. and Prakash, S. 2025. Beneath the waves: a multivariate approach on species-specific crinoid-crustacean decapod association in the Lakshadweep archipelago. *Frontiers in Marine Science*, **12**: 1614247.

20. Nimisha, A. M., Bhaskar, H., Rameshkumar, A. and Sundararaj, R. 2025. Encounter with *Encarsia cubensis*, a new natural enemy of invasive woolly whitefly *Aleurothrixus floccosus* in Kerala, India: Implications of the findings for horticultural crops. *Journal of Applied Horticulture*, **27**(3): 447-450.

21. Palot, M. J. 2025. An attempted predation of Brown Shrike (*Lanius cristatus* Linnaeus, 1758) by Wall's Vine Snake (*Ahaetulla isabellina* Wall 1910) in Chinnar Wildlife Sanctuary, Idukki district, Kerala, India. *Records of the Zoological Survey of India*, **125**(2): 225-226.

22. Paunikar, S. 2024. Moth Fauna (Dragonflies and Damselflies) of Kuno-Palpur National Park, Sheopur district of Madhya Pradesh, India. *Journal of Non-timber Forest Products*, **31**(3): 230-233.

23. Pawara, S., Patole, S. and Kalawate, A.S. 2024. On a collection of erebid moths (Lepidoptera: Noctuoidea: Erebidae) from Nandurbar, Maharashtra, India. *Journal of Non-Timber Forest Products*, **31**(3): 219-229.

24. Saikia, U., Chakravarty, R., Csorba, G., Laskar, M.A. and Ruedi, M. 2025. Taxonomic reassessment of bats from the Western Himalayas, India and description of a new species of the *Myotis frater* complex (Mammalia, Chiroptera, Vespertilionidae). *Zootaxa*, **5644**(1): 1-78.

25. Sarkar, A., Joshi, R., Mollah, K.B. and Singh, N. 2025. On the taxonomy of genus *Gnathocinara* Dierl, 1978 (Lepidoptera, Bombycidae) from India with description of a new species. *Zootaxa*, **5647**(5): 475-478.

26. Sen, S., Kayal, M. K. and Sudhin, P.P. 2025. Taxonomic notes on two lynx spiders (Araneae: Oxyopidae) from India. *Arthropoda Selecta*, **34**(2): 281-286.

27. Sing, D., Kumar, A. and Khan, I. A. 2025. New distribution record of Dalmatian Pelican *Pelecanus crispus* Bruch, 1832 from Punjab, India. *Records of the Zoological Survey of India*, **125**(2): 207-210.

28. Thakur, N., Kaur, S., Ahluwalia, K. K., Jhamta, S., Chauhan, T., Kaur Brar, J. and Sidhu, A. K. 2025. Green pest management: the role of entomopathogenic nematodes (EPNs) against armyworms, *Spodoptera Guenée* (Lepidoptera: noctuidae). *Journal of Plant Diseases and Protection*, **132**(4): 1-18.

29. Tudu, P. C., Balakrishnan, S., Valiveti, A. K. and Dutta, S. 2025. Evidence on the Occurrence of Airbreathing Snail, *Laemodonta punctigera* (H. Adams and A. Adams, 1854) (Gastropoda: Ellobiidae) from India. *Thalassas: An International Journal of Marine Sciences*, **41**(3): 1-7.

30. Walia, G. K., Sidhu, A. K. and Chopra, D. 2025. Phylogenetic Investigations on Subfamily Lycaeninae from the Northwestern Region of India. *Proceedings of the Zoological Society*: 1-10.

31. Yogesh Kumar, J. S., Sen, A., Panda, P., Venkatraman, C. and Raghunathan, C. 2025. New Records of *Cirrhopathes* (Order Antipatharia) for Gulf of Mannar Marine Biosphere Reserve, India. *National Academy Science Letters*: 1-4.

Meetings Attended

1. Dr. Dhriti Banerjee, Director, ZSI attended a meeting with the Vice Chancellor of Vikram University at Ujjain regarding the Rajbhasha Sammelan on 4<sup>th</sup> June 2025; was invited to attend a one-day event celebrating World Environment Day (WED) 2025 at Bharat Mandapam, organized by Ministry of Environment, Forest and Climate Change (MoEF&CC) on 5<sup>th</sup> June 2025; encouraged to organize an 'Awareness Rally' to raise awareness and action amongst common people for environmental protection from New Alipore campus, engaging participants with banners and placards focused on the theme "Ending global plastic pollution" and felicitated the best three slogan award winners on 5<sup>th</sup> June 2025; was invited by the Member Secretary of the National Biodiversity Authority to participate in the third meeting of the Expert Committee on Digital Sequence Information (DSI) in Bengaluru on 6<sup>th</sup> and 7<sup>th</sup> June 2025 under the light of Target No.13 of Kunming-Montreal Global Biodiversity Framework adopted in CoP-15; attended the 2<sup>nd</sup> level competition of the ZSI 110 Hours Hackathon at WRC, Pune on 9<sup>th</sup> June 2025; attended an online meeting to discuss about the setting up of 'Long-Term Monitoring Plots' in the jurisdiction of ZSI's regional centres on 12<sup>th</sup> June 2025; delivered the

Keynote Address at the 14<sup>th</sup> Annual Day Celebration of Kolkata Nivedita Shakti at The Asiatic Society, Kolkata, where the theme was "Stepping into the 15<sup>th</sup> year: Committed to the Service of Nation through Science and Technology" on 12<sup>th</sup> June 2025; was invited by the National Biodiversity Authority (an autonomous and statutory body under MoEF&CC) to attend the 'First meeting of the Expert Committee on Normally Traded as Commodities (Fresh water, Brackish water and Marine Biological Resources)' on 16<sup>th</sup> June 2025 in Hyderabad; was invited to attend the 144<sup>th</sup> meeting of the Governing Body, National Council of Science Museums (NCSM) at Regional Science Centre, Tirupati, by the Secretary of NCSM, (Ministry of Culture, Government of India) on 16<sup>th</sup> June 2025; was invited to attend the National Workshop on 'Climate Risk Assessment for Effective Wetland Management' hosted by Wetlands International South Asia in Gopalpur, Odisha on 16<sup>th</sup> and 17<sup>th</sup> June 2025; participated in the Rajbhasha Parliamentary Committee Meeting for MoEF&CC offices at Hotel Taj, Rishikesh on 18<sup>th</sup> June 2025; was invited to the 33<sup>rd</sup> meeting of the Scientific Advisory Committee (SAC) of G.B. Pant National Institute of Himalayan Environment (NIHE) - an autonomous institute of MoEF&CC at its Headquarters in Almora, Uttarakhand on 23<sup>rd</sup> June 2025; was invited in the 114<sup>th</sup> meeting of the Technical Committee of Central Zoo Authority, as a member, on 24<sup>th</sup> June 2025 in New Delhi under the Chairmanship of Additional Director General of Forests (Wildlife) and the Chairperson of Technical Committee, where key topics of deliberation were- a) Confirmation of the Minutes of the 113<sup>th</sup> Meeting of the Technical Committee held on April 16, 2025; b) Action Taken Report on the decisions taken in the 113<sup>th</sup> Meeting of the Technical Committee and c) Recommendation of the Expert Group on Zoo Designing in its 117<sup>th</sup> Meeting held on 20<sup>th</sup> June, 2025; was invited to attend the meeting of the Working Group of MoEF&CC constituted under the chairmanship of Additional Secretary, MoEF&CC (Impact Assessmeny Division) for the second National Meet 2025 (themed on "Leveraging Space Technology and Applications for Viksit Bharat 2047" by the Department of Space (DoS) with the participation of all Ministries/ Departments/Organizations) on 25<sup>th</sup> June, 2025; held a press conference at Kolkata Press Club on 26<sup>th</sup> June, 2025 to share details of the upcoming Foundation Day celebrations consisting of inauguration of Animal Taxonomy Summit-2025, grand finale of 110-Hour Hackathon on Biodiversity Conservation and Climate Change, Workshop on Documentation of Traditional Knowledge Systems in Wildlife Conservation and

Plant-based Animal Health Management and strategic MoU signing, highlighted that the celebration of the 110<sup>th</sup> Foundation Day of ZSI would commence on 30<sup>th</sup> June 2025 at Biswa Bangla Convention Centre, Kolkata under the gracious presence of Shri Bhupender Yadav, Hon'ble Union Minister for Environment, Forest and Climate Change as the chief guest, also informed that the day would witness the release of the iconic "Animal Discoveries - 2024" along with other publications including "Plant Discoveries - 2024"; "Abstract Book: Animal Taxonomic Summit 2025 (English and Hindi)"; "Records of the Zoological Survey of India (Special Issue: ATS 2025)"; "Faunal Diversity Eastern Ghats"; "Faunal Diversity Reports of Chilika Lake"; "Aquatic Biodiversity Hotspots in the Northeastern Region of India (GlZ)"; "Standardization of Scientific Freshwater Fish Sampling Methods (GlZ)"; "Morphology, Molecular Taxonomy and Bionomics of Forensic Flies (Insecta: Diptera) across the different geoclimatic regions of West Bengal" and "The Fauna of India- Hymenoptera: Vespidae (Solitary wasps)". Also, of immense significance would be the release of Version 2.0 of the "Checklist of Fauna of India" listing 105,244 species and subspecies across 121 taxon-wise checklists - from Protists to Mammals; was invited by the Director General of NCSM to attend the inauguration of Rajamahendravaram Science Centre, Andhra Pradesh. On the same day, Dr. Banerjee was also invited to the 4<sup>th</sup> Meeting of the High-Powered Steering Committee (HPSC) of NIRANTAR (National Institute of Research and Application of Natural Resources to Transform Adapt and Build Resilience), chaired by the Hon'ble Minister of EF&CC, at IGNFA, Dehradun on 26<sup>th</sup> June, 2025; delivered the welcome address of the Grand Finale of 110 Hours Hackathon at Biswa Bangla Convention Centre on 30<sup>th</sup> June, 2025 in presence of the dignitaries including Hon'ble Union Minister and other senior officials from the Ministry and five national-level finalists; delivered the welcome address at the "National Workshop on Documentation of Traditional Knowledge Systems in Wildlife Conservation and Plant-based Animal Health Management" and participated in the presentations and open-house discussions that followed on 30<sup>th</sup> June, 2025; felicitated the Hon'ble Minister, dignitaries, officials, delivered the welcome address and also involved in different key activities including the release of key ZSI publications; presentation of trophies to the winners of Hackathon; exchange of MoUs with CIJW School-Indian Army and IUCN; and launch of the Checklist of Indian Fauna (Version 2.0) on 30<sup>th</sup> June, 2025.



2. Dr. C. Raghunathan, Scientist-F, ZSI/HQ, Kolkata, served as a Member in the interview committee for the recruitment of different scientific posts in GNI project held on 2<sup>nd</sup> June 2025 at Port Blair; attended the 2<sup>nd</sup> level of Hackathon on biodiversity conservation held at WRC-ZSI, Pune on 9<sup>th</sup> June 2025 and delivered a brief lecture on biodiversity and climate change; served as a Chairman for evaluation of service of photographer under establishment matter held on 11<sup>th</sup> June 2025; attended the NIRANTAR meeting on 17<sup>th</sup> June 2025 organized by MoEFCC on virtual mode; attended the meeting on Harit Yoga 2025 preparation chaired by Hon'ble Minister of MoEFCC on 18<sup>th</sup> June 2025; served as an Organizing Secretary in Hackathon on Biodiversity Conservation and Climate Change organized by ZSI on 30<sup>th</sup> June 2025; served as an Organizing Secretary in Animal Taxonomy Summit 2025 organized by ZSI on 30<sup>th</sup> June 2025
3. Dr. C. Sivaperuman, Scientist- F, ZSI/ANRC, Sri Vijay Puram, attended meeting and delivered the proposed workshop under the Great Nicobar Projects under the Chairmanship of PCCF 7<sup>th</sup> June 2025; attended meeting with officials of US Consulate General, Chennai on 11<sup>th</sup> June 2025 in connection with the visit of US Consulate General to Port Blair in the month of November 2025; attended meeting with Prof. S. Kannan, Chairman, Energy, Environmental Sciences, Madurai Kamaraj University, Madurai on 16<sup>th</sup> June 2025 in connection with the proposed activities with MKU and ZSI as a part of MoU; attended meeting with the District Collector, Ramanathapuram in connection with the allotment of land for MBRC at Ramanathapuram district on 18<sup>th</sup> June, 2025; attended meeting with the officials of Fisherman communities and PRI, Rameswaram in connection with the seaweed cultivation on 18<sup>th</sup> June 2025; attended meeting of the Airfield monitoring committee on 25<sup>th</sup> June 2025 at Secretariat under the Chairmanship of Secretary, Civil Aviation, A & N Administration; attended meeting with Dr. Chandra Bhushan Kumar, IAS, Chief Secretary, A & N Administration in connection with the proposed training workshop sponsored by MoEF&CC under Forestry & Training (Other Stakeholders) on 26<sup>th</sup> June, 2025; attended meeting under the Chairmanship of PCCF in connection with the facilitation of research institution at Great Nicobar Island on 27<sup>th</sup> June 2025.
4. Dr. K. A. Subramanian, Scientist – F, ZSI/SRC, Chennai, attended Ph.D. Research Advisory Committee meeting, Dept. of Zoology, Sikkim University, Gangtok; attended Ph.D. Research Advisory Committee meeting, IISER, Pune.
5. Dr. V.D. Hegde, Scientist-F, ZSI/WGRC, Kozhikode, attended an online meeting with MoEF & CC, New Delhi on 13<sup>th</sup> June 2025 regarding Discussion on Swacchata Pakhwada 2025.
6. Dr. Indu Sharma, Scientist-F, ZSI/DRC, Jodhpure, participated in the 15<sup>th</sup> State Wildlife Board Meeting on 23<sup>rd</sup> June 2025 through online mode, chaired by Honourable Chief Minister Sh. Bhajan Lal Sharma and other delegates organized by Ms. Shikha Mehra PCCF&CWLW, Rajasthan, Jaipur.
7. Dr. Avtar Kaur Sidhu, Scientist-F, ZSI/HARC, Solan, attended online meeting on ATS 2025 & 110 Hrs Hackathon with DZSI and technical Committee on 11<sup>th</sup> June 2025; attended online meeting to discuss the setting up of 'Long Term Monitoring Plots' in the jurisdiction of regional centers of ZSI with HQs Kolkata on 12<sup>th</sup> June 2025; attended NARAKAS meeting on Hindi Rajbhasha as HOO of ZSI, Solan at Mushroom Research Centre on 19<sup>th</sup> June 2025.
8. Dr. Basudev Tripathy, Scientist-E, ZSI/WRC, Pune, attended meeting and field visit related to project *“Impact assessment on the fauna around the proposed Shree Jagannath International Airport (SJIA) at Puri, with special reference to dolphin, sea turtles & migratory birds of Chilika”* from 1<sup>st</sup> to 4<sup>th</sup> June 2025.
9. Dr. Souvik Sen, Scientist – E, ZSI/HQ, Kolkata, attended a review meeting of NIRANTAR institutes under the chairmanship of DIGF (RT), MoEF&CC on 17<sup>th</sup> June 2025; attended a VC meeting under the chairpersonship of Hon'ble Union Minister, EF &CC on 18<sup>th</sup> June 2025.
10. Dr. P. S. Bhatnagar, Scientist-E, ZSI/CZRC, Jabalpur attended 20<sup>th</sup> Young Scientist Congress-2025, as an expert, organized by Sant Gahira Vishwavidyalaya, Sarguja Ambikapur, Chhattisgarh on 27<sup>th</sup> June 2025.
11. Dr. Aparna S. Kalawate, Scientist-E, ZSI/WRC, Pune, attended an online meeting on Tiger beetle conservation organized by David Pearson, USA on 15<sup>th</sup> June 2025; attended a meeting along with Dr. Rita Deb, Assistant Zoologist regarding the International Yoga Day celebration organized by the MoEFCC under the chairmanship of Honorable Union Minister Shri Bhupendra Singh Yadav, HMEFCC on 18<sup>th</sup> June 2025.
12. Dr. J.S. Yogesh Kumar, Scientist- E, ZSI/SbRC, Canning, attended the meeting regarding Swachhta Pakhwada 2025 along with Dr. Prabhakar Rai, Scientist- C, hosted by MoEFCC on 13<sup>th</sup> June 2025; attended online meeting along with Dr. Prabhakar Rai, Scientist- C, regarding *“Migration from NPS to UPS”* under chairmanship of Deputy Controller of Accounts on 17<sup>th</sup> June 2025.

13. Dr. S. Balakrishnan, Scientist – E, ZSI/MARC, Digha, attended and participated Swachhata Pakhwada online meeting organised by MoFECC, Govt. of India, New Delhi on 1<sup>st</sup> June 2025; attended an online meeting on Swachhta Pakhwada organised by MoFECC, Govt. of India, New Delhi on 13<sup>th</sup> June 2025; attended a meeting for observance of International Yoga Day 2025, organised by MoFECC, Govt. of India, New Delhi on 21<sup>st</sup> June 2025.
14. Dr. N. Marimuthu, Scientist-E, ZSI/HQ, Kolkata, attended an online meeting, as a Technical Advisory committee member, Mangrove Cell, SPMU Maharashtra, on current progress on Coral restoration under the GCF ECRICC project in Maharashtra and provided suggestions on their restoration model on 27<sup>th</sup> June 2025.
15. Dr. P. C. Pathania, Scientist-E, ZSI/HARC, Solan, attended an online one-day seminar on 'Marine Biodiversity and Sustainable Development' on 3<sup>rd</sup> June 2025, which featured lectures by Dr. Ramakrishna (Former Director), Dr. T. Ganesh (Associate Professor, Pondicherry University), and Dr. P.S. Easa (Former Director, KFRI, Kerala) organised by ANRC, ZSI, Port Blair (Andaman and Nicobar Islands).
16. Mrs. Jennifer Lyngdoh, Scientist-E, ZSI/NERC, Shillong, attended discussion meeting regarding Swachhata Pakhwada 2025 chaired by Ms. Rina Khanna, Adviser, MoEF&CC on 13<sup>th</sup> June 2025; attended a meeting regarding the observation of the 11<sup>th</sup> International Day of Yoga on 21<sup>st</sup> June 2025 Chaired by the Hon'ble Minister MoEF&CC on 18<sup>th</sup> June 2025; attended a meeting to review the Status of outstanding Audit paras, chaired by Ms. Nameeta Prasad, Joint Secretary, Ministry of Environment, Forest and Climate Change, on 20<sup>th</sup> June, 2025; attended the Hindi Half-Yearly meeting of NARAKAS at Assam Rifles, Shillong, organized by the DG, Assam Rifles, Shillong on 23<sup>rd</sup> June 2025.
17. Dr. Rahul Joshi, Scientist- D, ZSI/HQ, Kolkata, attended online meeting on 2<sup>nd</sup> June 2025 with BHEI regarding attended preparation of Hindi Inspection at Dehardun; attended Parliamentary Committee meeting on Official language at Rishikesh on 18<sup>th</sup> June 2025 regarding inspection of NRC Dehradun.
18. Dr. Tamal Mondal, Scientist- D, ZSI/HQ, Kolkata attended meetings in relation to ATS 2025 and Hackathon during June 2025; attended a meeting related to establishment of Long Term Permanent Monitoring Plots on 12<sup>th</sup> June 2025; attended a meeting in connection with the organization of Harit Yoga on 18<sup>th</sup> June 2025 under the Chairmanship of HMMoEFCC & HSMoEFCC; participated in World Environment Day rally on 5<sup>th</sup> June 2025; participated in the celebration of Harit Yoga as part of 11<sup>th</sup> International Yoga Day on 21<sup>st</sup> June 2025 at Acharya Jagadish Chandra Bose Indian Botanic Garden; attended 110<sup>th</sup> ZSI Day celebration at Biswa Bangla Convention Centre on 30<sup>th</sup> June 2025.
19. Dr. S.S. Talmale, Scientist-C, ZSI/WRC, Pune, attended auction committee meeting as outside Gazetted Officer member at Quality Control Cell, Department of Food and Public Distribution, Ministry of Consumer Affairs, food & Public Distribution, Kendriya Sadan, Pune on 12<sup>th</sup> June 2025.
20. Dr. Muhamed Jafer Palot, Scientist-C, ZSI/WGRC, Kozhikode, participated in the National Seminar on 'Bird Monitoring through Citizen Science – A decade of Transformation' on 14<sup>th</sup> and 15<sup>th</sup> June 2025 at the Central Auditorium, Kerala Agricultural University, Mannuthy, Thrissur, organised by Indian Bird Conservation Network and Kerala Forest Department; attended an online meeting in connection with the progress of Celebration of Swachhta Pakhwada 2025 on 13<sup>th</sup> June 2025, convened by the Additional Director, Ministry of Environment, Forest and Climate Change, New Delhi.
21. Dr. Sandeep Kushwaha, Scientist-C, ZSI/CZRC, Jabalpur, attended meeting with Vice Chancellor, Vikram University, Ujjain on 03<sup>rd</sup> June 2025; attended Rajbansha karyashala on 4<sup>th</sup> June 2025 at Vikram University, Ujjain.
22. Dr. Prabhakar Rai, Scientist- C, ZSI/SbRC, Canning, attended online meeting regarding International Yoga Day celebration hosted by MoEFCC on 18<sup>th</sup> June 2025.
23. All women officers and staff of ZSI/CZRC, Jabalpur attended the Women's Workplace Sexual harassment committee meeting held on 24<sup>th</sup> June 2025 at Jabalpur.

Trainings Organized

1. ZSI/ANRC, Sri Vijaya Puram, oraganised Capacity Building Workshop on Biodiversity of the Andaman and Nicobar Islands at RGT Public Vidyalaya on the theme *“Connecting Students to Nature through Creative and Fun Learning”* to 50 students representing various schools, from Classes V to IX, on 20<sup>th</sup> June 2025; organised two Capacity Building Programmes on 19<sup>th</sup> and 21<sup>st</sup> June 2025, in collaboration with MAA Foundation and Mahila Mandal to 35 students of Class V to Class XII and 10 teachers on 19<sup>th</sup> June 2025 and to 20 students of Class VII to Class XI attended on 21<sup>st</sup> June 2025; organised two day Capacity Building Programme on *“Sustainable Fishing Practices: Balancing*



- Conservation and Livelihoods*” during 23<sup>rd</sup> and 24<sup>th</sup> June 2025 in collaboration with the Directorate of Fisheries, was conducted at Junglighat and Panighat, South Andaman.
- ZSI/SRC, Chennai, organized one-month internship training programme for 55 students from various colleges affiliated with the University of Madras, Chennai, and Gandhigram Rural Institute, Dindigul; organized a training programme jointly with ZSI/MBRC, Chennai on “Data Insights with Python and R Tools”.
  - ZSI/MARC, Digha, organized two-days hands on training programme on “*Identification of Mollusca*” for Ph.D. Research Scholars of Dr. Shyama Prasad Mukherjee University, Ranchi and Sidu Kanhu Murmu University, Dumka on 23<sup>rd</sup> and 24<sup>th</sup> June 2025; organized one-day seminar entitled “*Ending Plastic Pollution*” on the commemoration of World Environment Day 2025 for 40 students Ramnagar College on 5<sup>th</sup> June 2025.

Trainings Attended

- Dr. Basudev Tripathy, Scientist-E, ZSI/WRC, Pune, along with Dr. Rita Deb, Assistant Zoologist, attended a training on process the NPS to UPS conversion organized by Ministry of Finance, PFMS Division on 6<sup>th</sup> and 17<sup>th</sup> June 2025.
- Dr. Prabhakar Rai, Scientist- C, ZSI/SbRC, Canning, participated online training on “*Rollout of UPS in EIS mode*” the program hosted by PFARD on 16<sup>th</sup> June 2025.
- Dr. Aditya Kapil Valiveti, Scientist-C, ZSI/MARC, Digha, attended and participated one e-learning session entitled “*Restoring Aquatic Ecosystem to Improve Human Health and Well-being*” conducted by US-EPA, Healthy and Resilient Communities Research Webinar Series on 10<sup>th</sup> June 2025.
- Officers and staff of CZRC, Jabalpur attended the Two Days Rajbasha Scientific Workshop on 31<sup>st</sup> May and 1<sup>st</sup> June 2025.

Lectures Delivered

- Dr. V.D. Hegde, Scientist-F, ZSI/WGRC, Kozhikode, delivered the keynote address during the yoga day celebration conducted in collaboration with the Wayanad Wildlife Sanctuary.
- Dr. Basudev Tripathy, Scientist-E, ZSI/WRC, Pune, delivered talk on “*A half Century turtle conservation in Odisha- where are we? - An analysis of economic greed and ecological loss*” as guest speaker in the Webinar

UTOPIA season 7 (steps towards a utopic World) on 21<sup>st</sup> June, 2025.

- Dr. P. S. Bhatnagar, Scientist-E, ZSI/CZRC, Jabalpur, delivered a lecture in Vijayashree group of institution on combating plastic pollution under World Environment Day on 4<sup>th</sup> June 2025.
- Dr. Anil Mohapatra, Scientist-E, ZSI/EBRC, Gopalpur, delivered two lectures on “*Wildlife, Laws and Regulations*” and “*Conservation and management of marine fauna of India with reference to Wildlife Protection Act, 2022*” in the training programme for Coast guards on Marine Wildlife, Conservation, Rules and Regulations on 17<sup>th</sup> June 2025.
- Dr. J.S. Yogesh Kumar, Scientist – E, ZSI/SbRC, Canning, delivered a lecture entitled “*Coral reef ecosystem in India: treats, Conservation and restoration*” on 3<sup>rd</sup> June, 2025, hosted by Sathyabama University under World Environment Day 2025; delivered a lecture entitled “*Importance of Coral Reef Ecosystem in Marine Biodiversity*” on 11<sup>th</sup> June 2025, hosted by Department of Marine Biotechnology, AMET University, Chennai under World Ocean Day 2025.
- Dr. S. Balakrishnan, Scientist – E, ZSI/MARC, Digha, delivered the introduction remarks under theme of on “*Ending Plastic Pollution*,” organized by ZSI, MARC, Digha on 5<sup>th</sup> June 2025.
- Dr. P.C. Pathania, Scientist-E, ZSI/HARC, Solan, delivered an Invited Lecture on the topic “*Insect Biodiversity in Crisis: Ecosystem Roles and the Urgent Need for their Conservation*” in the 12<sup>th</sup> HSCA International Conference on Sustainable Materials and Bio-Resource integration: Bridging Technology & Traditional Knowledge at HFRI, Shimla on dated 14<sup>th</sup> June 2025.
- Dr. N. Marimuthu, Scientist-E, ZSI/HQ, Kolkata, delivered a lecture entitled, “*Validation methods involved in coral reef habitat management*” to the young researchers (10 members from various research institutes) at OMCAR Palk Bay Centre, OMCAR Foundation, Velivayal, Pattukkottai 614701, Thanjavur, Tamail Nadu on 14<sup>th</sup> June 2025.
- Dr. Rahul Joshi, Scientist- D, ZSI/HQ, Kolkata, delivered a lecture in Hindi on “*भारत से शलभों (शलकपंखी) की वविधिता: एक शलक*” in Hindi workshop organized by Geological Survey of India on 23<sup>rd</sup> June 2025.
- Dr. Muhamed Jafer Palot, Scientist-C, ZSI/WGRC, Kozhikode, delivered a key note address – ‘*Biodiversity and environmental degradation in Kerala- A simple Overview*’ in the meeting of Environmental Sustainability

- Rotary Action Group (ERSAG Meet-2025) of Rotary International – Kozhikode district on 5<sup>th</sup> June 2025 at Taj Gateway Hotel, Kozhikode in connection with the celebration of World Environment Day.
- Dr. Sandeep Kushwaha, Scientist-C, ZSI/CZRC, Jabalpur, delivered a lecture at the Grenadiers Regiment Jabalpur (Motto: Sarvada Shaktishali) for renovation of preservation of tiger skins on 10<sup>th</sup> June 2025.
  - Dr. V. M. Sathish Kumar, Scientist-C, ZSI/GPRC, Patna, delivered a lecture on “*Beyond Reduce, Reuse & Recycle: From Pollution to Solution - Reimagining a Plastic-Free Planet!*” An introductory talk about the ZSI Hackathon, Taxonomy and World Environment Day 2025 theme (WED-2025), held at the ZSI, GPRC, Patna on 05<sup>th</sup> June 2025; delivered a lecture on “*Yoga Unites, One Earth, One Health*” on the occasion of International Yoga Day at ZSI, GPRC, Patna on 20<sup>th</sup> June 2025.

- Shri Sreejith S. Kumar, Assistant Zoologist, ZSI/WGRC, Kozhikode, was invited as the chief guest for the World Environment Day programme and delivered a talk on ‘*Guardians of Nature: Kozhikode's Official District Biota: Exploring the role of designated species in conservation and community identity*’ for the Zoology students of St. Thomas College (Autonomous), Thrissur, on 23<sup>rd</sup> June 2025.
- Dr. Ashis Kumar Das, Project Scientist-I, Mr. Sandeep Kumar Mohapatra, SRF and Ms. Smrutirekha Acharya, SRF, ZSI/EBRC, Gopalpur, delivered lectures on “*Olive Ridley sea turtle conservation in Odisha*”, “*Coastal Birds and their Conservation*” and “*Bio fouling*” respectively on 17<sup>th</sup> June 2025 in the training programme for Coast guards on “*Marine Wildlife, Conservation, Rules and Regulations*”.



# Photo Gallery



Celebration of 110<sup>th</sup> Foundation Day of ZSI



Welcome Address by Dr. Dhriti Banerjee, Director, ZSI on 110<sup>th</sup> Foundation Day of ZSI



Inauguration Address by Hon'ble Minister Shri Bhupender Yadav, MoEFCC on 110<sup>th</sup> Foundation Day of ZSI



Address by Shri S.K. Awasthi, IFS, Director General of Forests & Special Secretary, MoEFCC on 110<sup>th</sup> Foundation Day of ZSI





Address by Hon'ble Minister Shri Bhupender Yadav, MoEFCC during Grand Finale of 110 Hours of Hackathon on Biodiversity Conservation & Climate Change



Distribution of 1<sup>st</sup> Prize by Hon'ble Minister Shri Bhupender Yadav, MoEFCC during Grand Finale of 110 Hours of Hackathon on Biodiversity Conservation & Climate Change



Release of ZSI publications on 110<sup>th</sup> Foundation Day of ZSI



Celebration of 110<sup>th</sup> Foundation Day of ZSI