

# ZSI E-News

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# from the Director’s Desk

**Cover:** Indian Palm Squirrel, *Funambulus palmarum* (Linnaeus, 1766)  
**Courtesy:** ZSI, Headquarter, Kolkata

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Dear Colleagues and Esteemed Readers

I am delighted to present October 2025 edition of the Monthly E-News of Zoological Survey of India. This publication epitomizes our continuing pursuit of excellence in science and our sustained commitment to the cause of exploration, documentation, and conservation of the rich faunal diversity of our country. Every issue of E-News brings forth the hard work of our scientists and researchers, who continuously strive to unravel the intricate pattern of India’s wildlife through diligent field explorations, taxonomic appraisals, behavioral studies, and conservation. The findings and research by these contributors enhance not only our knowledge regarding the country’s rich faunal assets but also contribute immensely towards national and global biodiversity conservation goals.

The ZSI played an important role in the Indian delegation headed by Shri Kirti Vardhan Singh, Honorable Minister of State for MoEFCC, during the IUCN World Conservation Congress 2025. India launched the National Red List Roadmap and Vision 2025-2030 with a theme of “Powering Transformative Conservation” at Abu Dhabi National Exhibition Centre, Abu Dhabi, reflecting the country’s commitment to biodiversity documentation, threat assessment, and evidence-based conservation planning. ZSI organized a one-day official language seminar on “Digital Yug mein Hindi” to promote the official language in the digital era, which is imperative in the present context. During the month, the scientists and researchers of ZSI identified 1400 species from different faunal groups. This included four new species, of which three were of Hymenoptera and one of fish. As many as one species of Diptera, two species of Hymenoptera and two species of Pisces have been recorded from India for the first time.

We are committed through this platform to highlighting our cumulative outcomes, exchanging ideas, and fostering cooperation both within the scientific community and beyond. I am very much grateful to all contributors whose dedication and determination continue to propel the vision and mission of the Zoological Survey of India forward.

Let us continue our efforts to conserve and celebrate India’s great faunal heritage together.

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

## HEADQUARTERS, KOLKATA

Survey tours were conducted to Meghalaya, Uttarakhand, and Dihang- Dibang Biosphere Reserve, Arunachal Pradesh. A total of 544 species of faunal communities belonging to Acanthocephala, Arachnida, Collembola, Diptera, Hymenoptera, Orthoptera, Mantodea, Blattodea, Mollusca, Platyhelminthes, and Hemiptera were identified. One species of Pisces and one species of Hymenoptera were recorded for the first time from the country. A total of six species of Platyhelminthes, Hymenoptera, and Diptera were augmented to National Zoological Collections (NZCs). Apart from these, 29 species

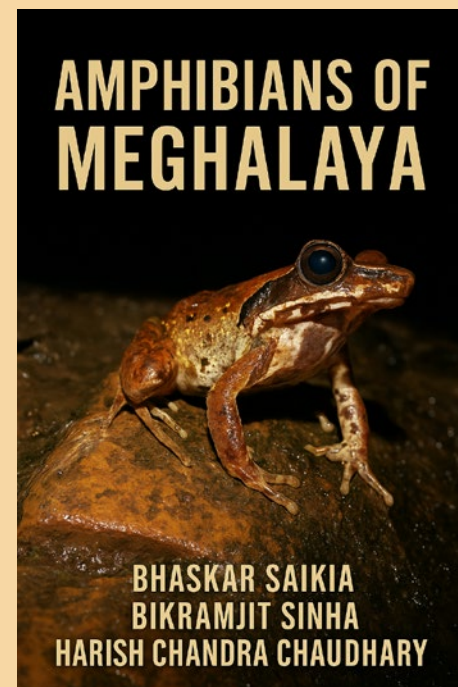
of archaeological specimens were identified. A total of six DNA barcodes were submitted to NCBI. Identification and Advisory Services were rendered to Senckenberg Research Institute and Natural History Museum Frankfurt, Germany, School of Biotechnology & Pharmaceutical Sciences, Andhra Pradesh and Karnataka Veterinary, Animal and Fisheries Sciences University. Mr. A.K. Bhattacharyya, Deputy Secretary, MoEFCC, New Delhi visited different sections of ZSI Headquarters, Kolkata on 17<sup>th</sup> October 2025.





## NORTH EASTERN REGIONAL CENTRE, SHILLONG, MEGHALAYA

Survey tour was conducted to Mizoram from 22<sup>nd</sup> October to 1<sup>st</sup> November 2025. Local survey was conducted to Sung Valley, West Jaintia Hills on 17<sup>th</sup> October 2025. A total of 65 species of faunal communities belonging to Araneae, Amphibia, Hemiptera, Orthoptera, Odonata, Reptilia, Mollusca, Aves, and Pisces were identified. Scientists of the centre rendered Identification and Advisory services to APRC, ZSI, Itanagar. Students of different educational institutions visited the museum of the centre. National Plastic Pollution Reduction Campaign, Vigilance Awareness Week and Swachchata hi Seva was celebrated at the centre during this month.



Cover picture of the book "Amphibians of Meghalaya"



Release of the book, "Amphibians of Meghalaya" authored by Shri Bhaskar Saikia, Assistant Zoologist of the Centre by the PCCF & HoFF, Shri. D. Sathiyam, IFS, Meghalaya Forest & Environment Department, Govt. of Meghalaya on 10<sup>th</sup> October 2025

## WESTERN REGIONAL CENTRE, PUNE, MAHARASHTRA

A survey tour was conducted to the Southern Western Ghats from 21<sup>st</sup> September to 3<sup>rd</sup> October 2025. A total of 56 species of faunal communities belonging to Arachnida, Blattodea, Crustacea, Coleoptera, Chilopoda, Hemiptera, Mollusca, Odonata, and Pisces were identified. One species of Diptera i.e. *Megaselia scalaris* (Loew, 1866) was reported for the first time from the country. Five Identification and Advisory services were rendered to four different institutions. One book and one research manuscript were reviewed by the scientists of the centre. A total of 11 DNA barcodes were submitted to NCBI. A total of 970 visitors, including students from various educational institutions, visited the museum of the centre. Smt. Shabnam Ansari, Senior Zoological Assistant, presented an Oral Presentation on "DNA barcoding as a tool to identify Blattodea (Cockroach) lineages in the Peninsular India" in the National Symposium on "Emerging Trends in Entomology" organized by the Sher-e-Kashmir

University (SKU), Indian Council of Agricultural Research (ICAR), and Entomological Society of India (ESI) where she received the 'Best Presentation Award' in the category Rapid Virtual Oral presentation. Wildlife Week was celebrated from 2<sup>nd</sup> October to 8<sup>th</sup> October 2025 at the centre. Swachchata Awareness Rally was organized by the centre on 2<sup>nd</sup> October 2025.



Danaid Eggfly, *Hypolimnas misippus* (Linnaeus, 1764) (Nymphalidae)



Wildlife Week Celebration with a talk by Dr. K.P. Dinesh, Scientist-E



# CENTRAL ZONE REGIONAL CENTRE, JABALPUR, MADHYA PRADESH

A total of 68 species of faunal communities, including Orthoptera, Mantodea, Lepidoptera, Hemiptera, Odonata, Mollusca, and Decapoda were identified. A total of 93 visitors, including Trainee Forest Officers and students from various institutions, visited the museum of the centre.

Officers and staff of the centre participated actively in *Swachhata Hi Seva-2025* campaign on 17<sup>th</sup> October 2025 and performed a cleanliness drive in and around the office complex. Vigilance Awareness Week was celebrated at the Centre from 27<sup>th</sup> October to 2<sup>nd</sup> November 2025.



Officers and staff of CZRC participated actively in Swachhata Hi Seva-2025 campaign on 17<sup>th</sup> October and performed a cleanliness drive in & around the CZRC complex.



सतर्कता जागरूकता सप्ताह -2025 का आयोजन दिनांक 27<sup>th</sup> October 2025 से 2<sup>nd</sup> November 2025 तक भारतीय प्राणि सर्वेक्षण, मध्य क्षेत्रीय केंद्र, जबलपुर (मध्य प्रदेश) में किया गया और प्रतिज्ञा ली गई।

# DESERT REGIONAL CENTRE, JODHPUR, RAJASTHAN

Survey tours were conducted to Gir National Park and Wildlife Sanctuary, Gujarat from 14<sup>th</sup> to 27<sup>th</sup> October 2025 and to Aravalli Mountain range from 25<sup>th</sup> September to 9<sup>th</sup> October 2025. A total of 103 species of faunal communities belonging to Gastropoda, Hemiptera, Hymenoptera, Lepidoptera, Coleoptera, Orthoptera, and Pisces

were identified. Identification and Advisory Services were rendered to BGSB University, Rajouri (J&K). A total of 75 visitors visited the museum of the centre. Swachhata Hi Seva 2025, One Nation One Mission: End Plastic Pollution, Vigilance awareness Week and Wildlife Week were celebrated at the centre.



Best practices adopted to End Plastic Pollution under special campaign 5.0 at DRC, Jodhpur



Seminar organized on 7<sup>th</sup> October, 2025 at DRC, Jodhpur on Human Leopard Conflict in Rajasthan



# NORTHERN REGIONAL CENTRE, DEHRADUN, UTTARAKHAND

A total of 77 species of faunal communities belonging to Phthiraptera, Coleoptera, Lepidoptera, Odonata, Pisces, Amphibia, and Reptilia were identified. The Centre organized “Mission Life Programmes” and “Ek Ped Maa Kae Naam Campaign” in the Matri Van of ZSI,

NRC, Dehradun by staff of ZSI, NRC, Dehradun, students of Phonics University, Roorkee and Raj Public Sr. Sec. School, Rajasthan during the month. Indian Wildlife Week was celebrated at the centre.



Swatchhta Drive in the Gandhi Park, Dehradun



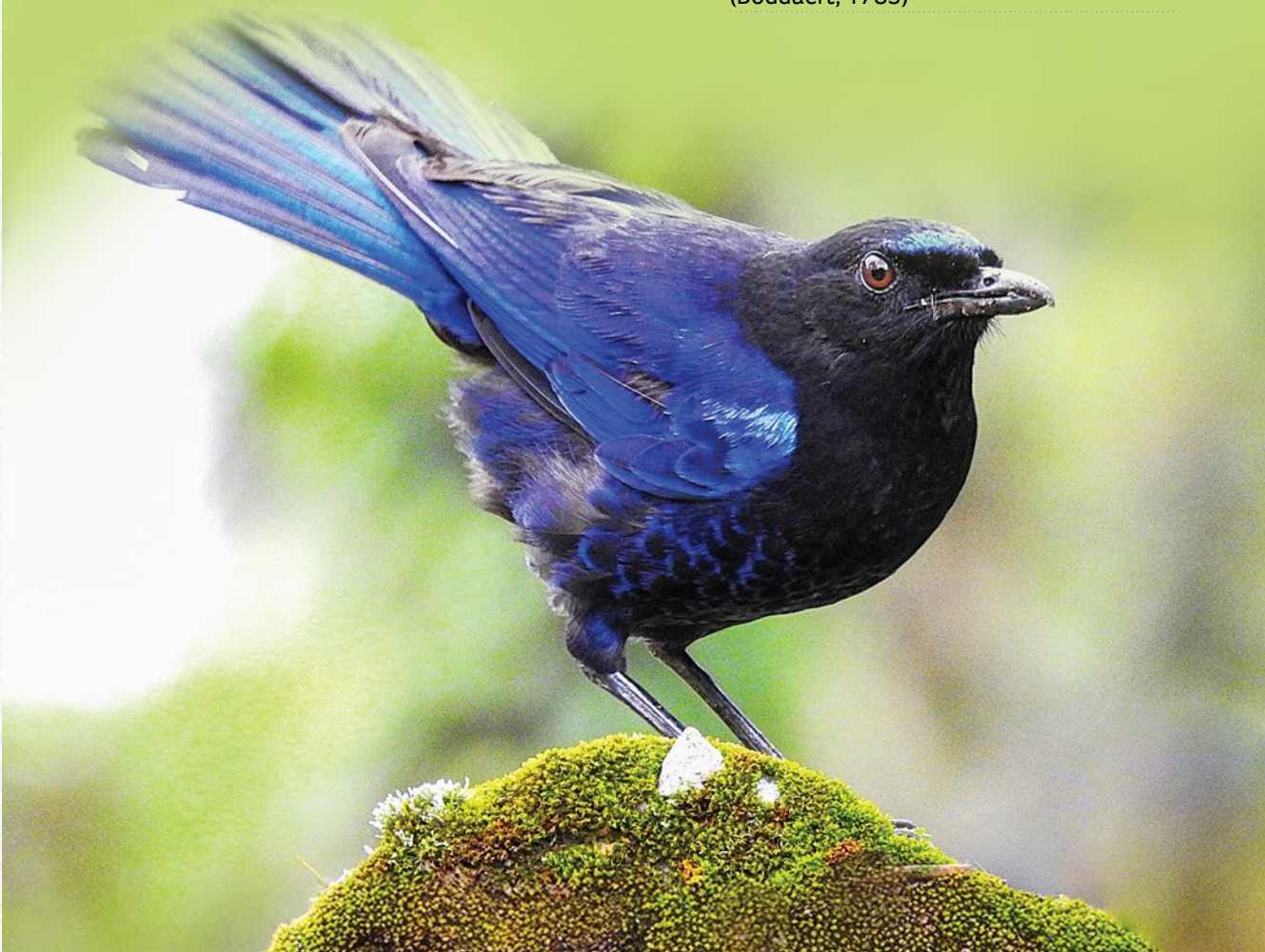
Sapling Planted in the Matri Van of ZSI, NRC, Dehradun

# SOUTHERN REGIONAL CENTRE, CHENNAI, TAMIL NADU

A survey tour was conducted to Mukurthi National Park, Mudumalai Tiger Reserve and Adjoining Reserve Forests, The Nilgiris, Tamil Nadu and a local survey was conducted in and around Besant Nagar beach, Marina beach and Nochikuppam Fish landing Centre, Chennai. A total of 134 species of faunal communities belonging to Orthoptera, Odonata, Pisces, Reptiles, Amphibia, Crabs, Hemiptera, Birds, and Mollusca were identified during this month.



Red-wattled lapwing (*Vanellus indicus* (Boddaert, 1783)



*Myophonus horsfieldii* Vigors, 1831 (Malabar Whistling thrush)



# GANGETIC PLAINS REGIONAL CENTRE, PATNA, BIHAR

A total of 83 species of faunal communities belonging to Insecta, Mollusca, and Pisces were identified during this month. The 'Wildlife Week Celebration' was organised at the centre on 6<sup>th</sup> October 2025. A Cleanliness Drive was conducted at Janardhan Ghat, Digha, Patna,

under the Swachhta Mission programme on 9<sup>th</sup> October 2025. Different types of competitions based on the theme "Cleanliness and Healthy Life" were organized by the centre for school and college students on 14<sup>th</sup> October 2025.



Drawing and Painting Competition



Cleanliness Mission was conducted at Janardhan Ghat, Patna

# HIGH ALTITUDE REGIONAL CENTRE, SOLAN, HIMACHAL PRADESH

A total of 75 species of faunal communities belonging to Papilionoidea, Hemiptera, Lepidoptera, Trichoptera, Orthoptera, Hymenoptera, Coleoptera, and Fishes were identified during this month. One research Manuscript was reviewed by the scientists of the centre. A Quiz Competition and a Painting Competition on the theme "Human-Wildlife Conflict" were organized by the centre at Sai International School, Solan on 6<sup>th</sup> October 2025. Under POSHAN Abhiyaan, a special event titled "Ek Ped Maa Ke Naam" was organized by the centre at Government Primary School, Chewa, Solan on 9<sup>th</sup> October 2025. A cleanliness drive under the Special Campaign 5.0 was also conducted by the centre.



World Wildlife week celebration at Sai International School, Solan



Plantation drive conducted at Govt. Primary School, Chewa



# MARINE BIOLOGY REGIONAL CENTRE, CHENNAI, TAMIL NADU

A survey tour was conducted to Diglipur, Havelock and Pongibalu in the Andaman and Nicobar Islands. A total of 33 species of 78 specimens were identified and registered during this month.



*Platygyra* colonies in the outer reef of Kavaratti atoll



Dr. Bineesh, Scientist-E Participated in the IUCN Conservation Congress during 9<sup>th</sup> to 15<sup>th</sup> October 2025 at ADNEC, Abu Dhabi.

# ANDAMAN AND NICOBAR REGIONAL CENTRE, SRI VIJAY PURAM, ANDAMAN AND NICOBAR ISLANDS

Two long-term surveys were conducted to Great Nicobar Island (from 1<sup>st</sup> to 31<sup>st</sup> October 2025), and North Andaman (from 29<sup>th</sup> to 31<sup>st</sup> October 2025), and six local surveys were also conducted to Mahatma Gandhi Marine National Park, Chidiyatappu Biological Park, Baratang Island, Swaraj Dweep, Burmanallah, and Mt. Manipur National Park to study the Terrestrial and Marine Faunal diversity during 5<sup>th</sup>, 14<sup>th</sup>, 15<sup>th</sup>, 16<sup>th</sup>, 17<sup>th</sup>, and 30<sup>th</sup> October 2025. A total of 293 species of faunal communities belonging to Echinodermata, Decapoda, Lepidoptera, Coleoptera, Odonata, Reptilia, Fishes, Echinodermata, Mollusca, Aves, and Mammalia were identified. Beach Cleanup activities were organized by the centre at Burmanallah, South Andaman, on 2<sup>nd</sup> October 2025 as part of the celebration of 'Swachhta hi Seva Campaign 2.0' in collaboration with Jawaharlal Nehru Rajkeeya Mahavidyalaya. 'Wildlife Week 2025' was celebrated by the Centre from 2<sup>nd</sup>

to 8<sup>th</sup> October 2025 with the theme 'Human-Wildlife Coexistence'. A plantation drive across Bambooflat (Wimberlygunj) and Chouldari Ward II was organized by the centre on 6<sup>th</sup> October 2025, where Block Development Officer (BDO), Pradhan, and Panchayat representatives came together to plant a variety of saplings. A one-day seminar on the theme "Human-Wildlife Coexistence" was organized by the centre on 8<sup>th</sup> October 2025, where a total of 81 Participants participated from different schools, colleges and institutions from the A&N Islands. 53 students from Government Senior Secondary School, Haddo, accompanied by 3 teachers, visited the museum of the centre on 7<sup>th</sup> October 2025. The centre organized a study cum excursion trip to Burmanella to explore the intertidal marine faunal diversity on 30<sup>th</sup> October 2025, where a group of 60 students and 5 teachers participated from Sagaritara Secondary School, South Andaman.



*Spirobranchus giganteus* (Pallas, 1766)





Meeting with Hon'ble Lt. Governor

# SUNDERBAN REGIONAL CENTRE, CANNING, WEST BENGAL

A total of 46 species of faunal communities belonging to Arthropoda, Mollusca, and Chordata were identified during this month. One day seminar was conducted on “National Wildlife Week” on 7<sup>th</sup> October 2025 at the centre.

“Swachhata campaign 5.0” was conducted at the office from 2<sup>nd</sup> to 31<sup>st</sup> October 2025. A review meeting was conducted at the centre by Shri Abhishek Acharya, Director, MoEF&CC, on 3<sup>rd</sup> October 2025.



Wildlife Week celebration



Special Campaign 5.0 review meeting



# FRESHWATER BIOLOGY REGIONAL CENTRE, HYDERABAD, TELANGANA

A total of 126 species of faunal communities belonging to Rotifera, Fishes, Aquatic Coleoptera, Hemiptera, Mollusca, Branchiopoda, and Amphibia were identified during this month. As part of the digitization of the National Zoological Collections of the centre, 203 registrations were digitized. Identification and Advisory service was rendered to the Department of Zoology, Shivaji University, Kolhapur, Maharashtra. A Medical Camp was organized by the centre for the contractual and outsourced staff of the centre on 1<sup>st</sup> October 2025. 'Wildlife Week 2025' was observed by the Centre from 2<sup>nd</sup> to 8<sup>th</sup> October 2025. National Plastic Pollution Reduction Campaign Conducted by the Centre on 7<sup>th</sup> October 2025.



*Euodice malabarica* (Linnaeus, 1758)



*Copsychus malabaricus* (Scopoli, 1786)

# WESTERN GHATS REGIONAL CENTRE, KOZHIKODE, KERALA

A total of 56 species of faunal communities belonging to Testate Amoeba, Coleoptera, Hymenoptera, Lepidoptera, Dermaptera, and Crustacea were identified. Three new species of Hymenoptera was described and one species Hymenoptera were reported for the first time from the country. Confiscated tortoise specimens were identified by the scientists

of the centre for the Thamarassery Forest Range, Kozhikode on 22<sup>nd</sup> October 2025. Five manuscripts were reviewed by the scientists of the centre during the month. Hindi Karyashala was conducted on 8<sup>th</sup> October 2025. Special Campaign 5.0 and National Wildlife Week were celebrated at the office premises.



Wildlife week



Hindi Karyashala



# ESTUARINE BIOLOGY REGIONAL CENTRE, GOPALPUR-ON-SEA, ODISHA

A total of 180 species of different faunal communities were identified during this month. A new species of fish, *Pseudorhombus bahudaensis* Acharya *et al.*, 2025 is described from the Bahuda estuary and Odisha coast and *Prionobutis microps* (Weber, 1907) is reported for the first time from Indian waters. A total of 12 DNA barcodes were uploaded in the NCBI

database. Dr. Ashis Kumar Das, Project Scientist of the centre got the Chief Minister Award for Wildlife Protection and Conservation - 2025 (Sub-divisional level). Swacchata Hi Seva and Wildlife Week were celebrated at the centre. Mr. Sandeep Kumar Mohapatra, Senior Research Fellow of the centre has been Awarded Ph.D. from Berhampur University.



One day seminar on Human-Animal Coexistence

# MARINE AQUARIUM AND REGIONAL CENTRE, DIGHA, WEST BENGAL

Local survey tours were conducted in the Hospital Ghat area, Digha, West Bengal on 7<sup>th</sup> and 8<sup>th</sup> October 2025. A total of 47 species of faunal communities belonging to Nematoda, Mollusca, Polychaeta, Crustacea, Echinodermata, and Pisces were identified. A total of three DNA barcodes were uploaded in the NCBI database. Identification and Advisory Services were rendered to four different educational institutions. Two manuscripts including a Ph.D. thesis were reviewed by the scientists of the centre. The Official Language (Rajbhasha) Inspection was conducted at MARC, ZSI, Digha on 14<sup>th</sup> October 2025, which included reviewing Hindi implementation and organizing a tree plantation programme under Special Campaign 5.0. A total of 4067 visitors including students of

04 educational institutions visited the museum of the centre. Swachhata Hi Seva, Special Campaign 5.0, Vigilance Awareness Week and National Unity Day were celebrated at the centre.



Official Language (Rajbhasha) Inspection at MARC, ZSI, Digha on 14<sup>th</sup> October 2025



Special Campaign plantation drive



NEW DISCOVERIES

NEW SPECIES



*Pseudorhombus bahudaensis* Acharya, Mohanty, Behera, Ray, Patro, Mishra, Mohapatra 2025



*Nitela nasseri* Mawadda & Girish Kumar, 2025



*Nitela neoapoensis* Mawadda & Girish Kumar, 2025



*Nitela pseudocollaris* Mawadda & Girish Kumar, 2025

NEW RECORDS



*Prionobutis microps* (Weber, 1907)



*Nitela domestica* Williams, 1928



## PUBLICATIONS

### BOOKS

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MEETINGS ATTENDED

1. Dr. Dhriti Banerjee, Director, ZSI, attended the IUCN World Conservation Congress 2025 as a part of Indian delegation led by Shri Kirti Vardhan Singh, Honorable Minister of State, MoEFCC, who launched India's National Red List Roadmap and Vision 2025-2030, at the Abu Dhabi National Exhibition Centre, Abu Dhabi under the theme "Powering

*transformative Conservation*" along with more than 1400 member organizations from over 160 countries from 9<sup>th</sup> to 15<sup>th</sup> October 2025 to chart bold new strategies for protecting nature and supporting communities and also delivered a speech at Asia Pavilion specially focusing on the launching of National Red List Assessment for India's fauna and flora in partnership with IUCN-India and CSS-India marking a significant milestone and reinforcing India's commitment to biodiversity documentation, threat assessment and evidence-based conservation planning; was invited to join a discussion on Marg's recent publication "video Games: Lila/Maya" organized by the Marg Foundation and the Birla Academy of Art and Culture, Kolkata on 18<sup>th</sup> October 2025; was invited to participate in the Review meeting to discuss various project proposal as recommended during the 7<sup>th</sup> meeting of the NBWL hosted by MOEF&CC under the chairmanship of Inspector General of Forest (Wildlife), MoEFCC on 23<sup>rd</sup> October 2025; attended the one-day official language seminar under the theme "Digital Yug mein Hindi" in the presence of Shri Jitendra Prasad, Deputy Director, Hindi Education Scheme, Department of Official Language; Mr. Amit Kumar Jha, Assistant Director, Department of Official Language and more than 150 participants at ZSI Headquarters on 24<sup>th</sup> October 2025 and delivered a speech citing the fact that language is the carrier of our culture and identity, and making Hindi the 'language of power' in the digital age is the need of the hour; attended the Meeting regarding commemoration of 150 years of Rashtriya Geet-Vande Mataram convened by Secretary (EF&CC) on 30<sup>th</sup> October 2025.

2. Dr. C. Raghunathan, Scientist- F, ZSI/HQ, Kolkata, reviewed a paper on corals to *Indian Journal of Geo-Marine Sciences* on 7<sup>th</sup> October 2025 and submitted report; attended the meeting of Working Group on CBD held at MoEFCC, New Delhi on 8<sup>th</sup> October 2025 chaired by the Additional Secretary, MoEFCC; offered the comments

- on the draft agreement "MSC certification of Skipjack (*Katsuwonus pelamis*) pole and line Tuna fishery of Lakshadweep islands" to be signed between WWF, Lakshadweep Administration and Department of Fisheries, Ministry of Animal Husbandry and Dairying and submitted to the Department of Fisheries on 9<sup>th</sup> October 2025; attended Consultative meeting on 'Ease Doing Research and Development (R &D) on 15<sup>th</sup> and 16<sup>th</sup> October 2025 at Indian Institute of Technology, Guwahati, Assam organized by NITI Aayog, Government of India and offered suggestions; attended the 59<sup>th</sup> Meeting of Expert Committee(ESZ) on 24<sup>th</sup> October 2025 chaired by the Additional Secretary, MoEFCC; provided the details of the upcoming capital work projects for inauguration / laying foundation stone to the MoEFCC as required by the Hon'ble Minister's office on 24<sup>th</sup> October 2025; provided comments of ZSI for the Memorandum of Collaboration between Government of Tamil Nadu and Cornell University, New York Work, USA to set-up an International Bird Centre at Marakannam, Tamil Nadu to the Ministry on 27<sup>th</sup> October 2025; offered the ZSI views on the key points about the decisions of UNCCC COP 29 held at Azerbaijan during December 2024 as required by the Ambassador, Guatemala on 27<sup>th</sup> October 2025; attended the confidential works at Teachers Recruitment Board, Government of Tamil Nadu from 29<sup>th</sup> to 31<sup>st</sup> October 2025.
3. Dr. C. Sivaperuman, Scientist- F, ZSI/ANRC, Sri Vijaya Puram, attended the interactive meeting with Lt. Governor A & N Islands and Vice Chairman, Island Development Agency along with 30 Indian Forest Service Officers on 17<sup>th</sup> October 2025; attended the meeting of the Special Campaign 5.0 on 29<sup>th</sup> October 2025 in connection with updating the information in the Meri Life Portal.
  4. Dr. Gaurav Sharma, Scientist-F, ZSI/NRC, Dehradun, attended the Meeting with all the organizations under MoEFCC to review Swachhata Hi Seva (SHS) through virtual

mode hosted by MoEFCC on 1<sup>st</sup> October 2025; attended the 5<sup>th</sup> Review Meeting with Nodal Officers of SCDPM 5.0 through virtual mode hosted by MoEFCC on 3<sup>rd</sup> October 2025; attended Meetings on Special Campaign 5.0 through virtual mode hosted by MoEFCC on 9<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup>, 23<sup>rd</sup>, and 29<sup>th</sup> October 2025; attended the Annual Research Seminar of Wildlife Institute of India, on 14<sup>th</sup> and 15<sup>th</sup> October 2025 at the conference hall of WII, Dehradun along with Dr. Archana Bahuguna, Scientist-F, Dr. Narender Sharma, Scientist-F and Dr. Aftab Ahmad, Scientist-D of the centre.

5. Dr. V.D. Hegde, Scientist- F, ZSI/WGRC, Kozhikode, attended one online meeting related to Special Swachhata Campaign 5.0 with H.Q., Kolkata on 14<sup>th</sup> October 2025.
6. Dr. Indu Sharma, Scientist- F, ZSI/DRC, Jodhpur along with Dr. R. Bano, Scientist- E of the centre, attended the meetings hosted by MoEF&CC on Special Campaign 5.0.
7. Dr. S. Balakrishnan, Scientist- E, ZSI/MARC, Digha, along with Dr. P.C. Tudu, Scientist- D of the centre, attended a meeting organised by MoEFCC, New Delhi, on 7<sup>th</sup>, 9<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> October 2025 for Special Campaign 5.0 in virtual mode; attended a meeting with Dr. Vichitrasen Gupta, Deputy Director (Implementation), MHA, Department of O.L. Regional Implementation Office, Kolkata on 14<sup>th</sup> October 2025.
8. Dr. Anil Kumar, Scientist-E, ZSI/GPRC, Patna, attended a series of online meetings on 'Swachhta Hi Sewa 5.0' organised by the Ministry of Environment, Forest and Climate Change (MoEFCC), New Delhi, on 2<sup>nd</sup> October, 3<sup>rd</sup> October, and 14<sup>th</sup> October 2025, and by the Zoological Survey of India (ZSI), Kolkata, on 23<sup>rd</sup> October 2025, to review and coordinate cleanliness initiatives under the national campaign.
9. Dr. Basudev Tripathy, Scientist-E, ZSI/WRC, Pune, attended GCZMA meeting related to GMB concerned areas at Gandhinagar, Gujarat, on 9<sup>th</sup> October 2025; conducted 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 13<sup>th</sup> October to 17<sup>th</sup> October 2025.

10. Dr. M. E. Hassan, Scientist-E, ZSI/GPRC, Patna, attended the Fifth Review Meeting with Nodal Officers of Special Campaign 5.0 (SCDPM 5.0) on 3<sup>rd</sup> October 2025, followed by a hybrid meeting chaired by Shri Satyajit Mishra, Joint Secretary on 9 October 2025, to discuss progress and implementation strategies under Special Campaign 5.0; attended a meeting on 14<sup>th</sup> October 2025 at the Central Revenue Office Building, Patna, concerning the finalization of Closed and Restricted Holidays for the upcoming calendar year; participated in Review Meetings on Special Campaign 5.0 hosted by the DZSI on 13<sup>th</sup> October 2025, and 23<sup>rd</sup> October 2025.
11. Jennifer Lyngdoh, Scientist-E, ZSI/NERC, Shillong, attended the discussion meeting regarding Special Campaign 5.0 on 9<sup>th</sup> October 2025, hosted by IT Division, MoEF&CC; attended the review meeting on Special Campaign 5.0 on 14<sup>th</sup> and 23<sup>rd</sup> October 2025 hosted by Director ZSI, Kolkata.
12. Dr. Deepa Jaiswal, Scientist-E, ZSI/FBRC, Hyderabad, attended the meeting on PhD screening with Dean (Faculty of Sciences), OSD to Vice-Chancellor Prof. Jitender Kumar Naik, and HOD Dept. of Zoology Prof. B. Reddy Naik at Osmania University on 13<sup>th</sup> October 2025; along with Dr. Karuthapandi M, Scientist-D, ZSI/FBRC, Hyderabad, attended the Wildlife Board Meeting with Honourable Deputy Chief Minister Shri. Pavan Kalyan Garu, Conducted by the Andhra Pradesh Forest Department on 23<sup>rd</sup> October 2025.
13. Dr. P.S. Bhatnagar, Scientist- E, ZSI/CZRC, Jabalpur, attended the Meeting of Standard Consultative Committee organised by Office of PCCF, Chhattisgarh on 30<sup>th</sup> October 2025 through virtual mode.
14. Dr. Souvik Sen, Scientist-E, ZSI/HQ, Kolkata, attended a VC meeting hosted by MoEFCC on

‘Data Governance and Management Issues’ under the chairmanship of the Secretary, EF&CC on 9<sup>th</sup> October 2025; conducted an interview on 9<sup>th</sup> October 2025 for the selection of One Project Intern in ANRF funded Research Project; attended a ‘Review Meeting on Special Campaign 5.0’ under the chairpersonship of Shri A K Bhattacharya, Deputy Secretary, MoEFCC at ZSI, Kolkata on 17<sup>th</sup> October 2025; attended a VC meeting hosted by MoEFCC on ‘Commemoration of 150 Years of Rashtriya Geet-Vande Mataram’ under the chairmanship of the Secretary, EF&CC on 30<sup>th</sup> October 2025.

15. Dr. Tamal Mondal, Scientist-D, ZSI/HQ, Kolkata, attended a meeting on Data Management chaired by Secretary, MoEFCC on the proposal on the development of coral reefs and its management on 9<sup>th</sup> October 2025; provided comments on Draft Tripartite MoU between Department of Fisheries, Lakshadweep Administration, and WWF-India on Sustainable Fisheries and MSC Certification as required for the Ministry of Fisheries, Animal Husbandry & Dairying through ZSI/HQ; provided detailed Inputs for Global Goal on Adaptation as required for Ministry of Environment, Forest & Climate Change through ZSI/HQ; provided detailed Inputs on Assumption of charge as Ambassador of India to Guatemala, concurrently accredited to Honduras and El Salvador as required for Ministry of Environment, Forest & Climate Change through ZSI/HQ; provided detailed Inputs on MoU with Angola-Counter draft as required for Ministry of Environment, Forest & Climate Change through ZSI/HQ; provided detailed comments on the proposal of signing of MoU by DoLR with Australia India Water Centre (AIWC) as required for Ministry of Environment, Forest & Climate Change through ZSI/HQ.
16. Ms. Debashree Dam, Scientist- C, ZSI/HQ, Kolkata, attended a virtual meeting hosted by MoEFCC under the Chairmanship of Shri Satyajit Mishra, Joint Secretary on 9<sup>th</sup> October 2025 on Special campaign 5.0;

attended a meeting on 17<sup>th</sup> October 2025 at HQ, ZSI to review the progress of Special campaign 5.0 by Shri A.K. Bhattacharyya, Deputy Secretary, MoEFCC, attended a review meeting on Special campaign 5.0 on 22<sup>nd</sup> and 23<sup>rd</sup> October 2025 under the Chairmanship of Shri Dr C. Raghunathan, Scientist- F at HQ, Kolkata; attended a virtual meeting conducted by MoEFCC on 29<sup>th</sup> October 2025 at 3 pm with regard to updation in Meri LIFE portal best practices adopted to reduce use of plastics in office.

17. Dr. Sandeep Kushwaha, Scientist-C, ZSI/CZRC, Jabalpur, attended a Meeting with DFO Nauradehi Wildlife Sagar on 14<sup>th</sup> October 2025; attended a Meeting with Project Director, NHA1 on 14<sup>th</sup> October 2025; attended Online Meeting with PCCF wildlife on 14<sup>th</sup> October 2025.

### TRAININGS ORGANIZED

1. ZSI/ANRC, Sri Vijaya Puram, organized one-week compulsory training course for the officers of Indian Forest Service on Natural Resource Management and conflict resolution skills for Forests management held during 13<sup>th</sup> to 17<sup>th</sup> October 2025 sponsored by RT Division, MoEF&CC.
2. ZSI/NERC, Shillong, organized a one-day programme on Human-Elephant conflict was organized on 6<sup>th</sup> October on the occasion of Wildlife Week, 2025.
3. ZSI/NRC, Dehradun, organized one day Training Workshop on the occasion of celebration of Indian Wildlife Week on “*Status of Faunal Diversity and efforts on the conservation of Wildlife in India*” for 62 students and faculty of Phonics University, Roorkee held in the Conference Hall of the centre on 7<sup>th</sup> October 2025.

### TRAININGS ATTENDED

1. Dr. A.S. Kalawate, Scientist-E, ZSI/WRC, Pune, attended a workshop on “*SciComm*” organized by PIB, Pune, and IISER, Pune, on 1<sup>st</sup> October 2025 at IISER, Pune.

2. Dr. Muhamed Jafer Palot, Scientist-C, ZSI/WGRC, Kozhikode, attended the online training of PAN India Rollout of e-bill & EIS module for DDOs on 6<sup>th</sup> October 2025, organized by the Ministry of Finance, Government of India, New Delhi.
3. Dr. Rita Deb, Assistant Zoologist, ZSI/WRC, Pune, attended the online training of PAN India Rollout of e-bill & EIS module for DDOs on 6<sup>th</sup> October 2025, organized by the Ministry of Finance, Government of India, New Delhi.
4. Dr. P.S. Bhatnagar, Scientist- E, ZSI/CZRC, Jabalpur, along with Dr. S. D. Paunikar, Scientist- E, ZSI/CZRC, Jabalpur, and Dr. Santosh Singh, Scientist-B, ZSI/CZRC, Jabalpur, attended a workshop on “*Continuously Operating Reference Station (CORS) Network*” organized by the MP Geospatial Directorate, Survey of India, Jabalpur, Madhya Pradesh on 10<sup>th</sup> October 2025.
5. Jennifer Lyngdoh, Scientist-E, ZSI/NERC, Shillong, attended the National Workshop on Ease of doing Research & Development for accelerating Scientific Growth of the States/ UTs on 16<sup>th</sup> October 2025 at IIT Guwahati organized by NITI Aayog.
6. Dr. Sandeep Kushwaha, Scientist-C, ZSI/CZRC, Jabalpur, attended one day workshop at Madhya Pradesh Geo-spatial Directorate, Survey of India, on India’s traditional journey in Geospatial Science.

### LECTURES DELIVERED

1. Dr. Gaurav Sharma, Scientist-F, ZSI/NRC, Dehradun, delivered lecture on the occasion of celebration of Indian Wildlife Week on topic entitled “*Status of Faunal Diversity and efforts on the conservation of Wildlife in India*” to 84 students and faculty of Maa Shakumbhari University, Saharanpur held in the Conference Hall of Maa Shakumbhari University, Saharanpur on 8<sup>th</sup> October 2025.
2. Dr. C. Sivaperuman, Scientist- F, ZSI/ANRC,



- Sri Vijaya Puram, delivered a talk on “Wildlife of A & N Islands” and “Marine Faunal Diversity of A & N Islands” in the one-day seminar on the theme “Human-Wildlife Coexistence” on 8<sup>th</sup> October 2025 as a part of Wildlife Week 2025; delivered a talk on “An overview of Island Ecosystem & Conservation” and “Ecosystem of India and Ecosystem Services” in the one week compulsory training course for the officers of Indian Forest Service on Natural Resource Management and conflict resolution skills for Forests management held during 13<sup>th</sup> to 17<sup>th</sup> October 2025 sponsored by RT Division, MoEF&CC.
3. Dr. Anil Mohapatra, Scientist- E, ZSI/EBRC, Gopalpur, delivered a lecture on “Understanding Marine Biodiversity and conservation” during the Refresher Course in “Biology Education and Research: Interdisciplinary/cross-disciplinary approaches” on 25<sup>th</sup> October 2025 at MMTTC, Berhampur University, Odisha, India.
  4. Dr. P.S. Bhatnagar, Scientist- E, ZSI/CZRC, Jabalpur, delivered a lecture on “Human wildlife conflict” to the visiting 43 trainee forest range officers from Odisha Forest Department on 10<sup>th</sup> October 2025.
  5. Dr. K.P. Dinesh, Scientist-E, ZSI/WRC, Pune, delivered a talk on “India’s Amphibians: Why They Deserve Conservation Attention” as a part of the Wildlife Week Celebration programme at ZSI, WRC, Pune on 8<sup>th</sup> October, 2025; delivered a lecture on “Biosystematics, Biodiversity and Conservation” to the M.Sc. III semesters students at Department of Zoology, SPPU, Pune, on 11<sup>th</sup> October 2025; delivered a lecture on “Molecular Taxonomy, DNA Barcoding and its applications in biodiversity studies” to the M.Sc. III semesters students at the Department of Zoology, SPPU, Pune on 16<sup>th</sup> October 2025.
  6. Dr. N. Marimuthu, Scientist- E, ZSI/HQ, Kolkata, delivered a Keynote address on “Methods and limitations on monitoring Marine Faunal Diversity” to Assistant Professors of Zoology discipline at National Zoological Conference on Wildlife, Welfare and Emerging Trends (Wildlife Week Celebrations 2025), conducted by Shri. Vasant Rao Naik Mahavidyalaya, Dharni, Amravati 444702, Maharashtra on 4<sup>th</sup> October 2025.
  7. Dr. Uttam Saikia, Scientist-D, ZSI/NERC, Shillong, delivered two lectures at the training workshop for researchers organized by Conservation Initiatives, Shillong on 13<sup>th</sup> and 14<sup>th</sup> October 2025.
  8. Dr. Tamal Mondal, Scientist- D, ZSI/HQ, Kolkata, delivered an invited lecture on “Methodologies for Study and Analysis of Marine Ecosystem” at the Department of Oceanography and Coastal Area Studies, School of Marine sciences, Alagappa University on the occasion of 3-days workshop on Scuba Diving and Deep-Sea Resources on 22<sup>nd</sup> October 2025.
  9. Dr. Muhamed Jafer Palot, Scientist- C, ZSI/WGRC, Kozhikode, delivered a lecture on “An Overview of the Faunal Wealth of Kerala in the Context of the Recently Amended Indian Wildlife (Protection) Act” on 11<sup>th</sup> October 2025 at Alphonsa College, Pala, Kottayam; delivered a lecture on “History of Odonata Research in Kerala” during the Dragonfly Survey and Meet at Aralam Wildlife Sanctuary, Kannur District, from 10<sup>th</sup> to 12<sup>th</sup> October 2025; delivered a talk on “Importance of Environmental Education” at the Students Amenity Centre Hall, Thavakkara Campus, Kannur, on 18<sup>th</sup> October 2025.
  10. Dr. R. Chandran, Scientist- C, ZSI/HQ, Kolkata, delivered a lecture entitled, “Coral Reefs of India – Present status and their conservation” at National Seminar on Biodiversity conservation and management”, conducted by Department of Zoology, Pioneer Kumaraswamy College, Nagercoil on 8<sup>th</sup> October 2025; delivered a lecture entitled, “Coral reefs and their conservation” at Marine Ecosystem, Conservation and Restoration”, conducted by Department of Zoology, All Saints’ College, Trivandrum on 9<sup>th</sup> October 2025.

11. Dr. Sandeep Kushwaha, Scientist- C, ZSI/CZRC, Jabalpur, delivered a lecture on “DNA barcoding in wildlife and forensic science” to the forest officials of Madhya Pradesh on 10<sup>th</sup> October 2025 at ZSI/CZRC, Jabalpur.
12. Dr. Tanoy Mukherjee, Scientist-B, ZSI/EBRC, Gopalpur, delivered a lecture on ‘Utilizing Cutting-Edge Applications to Address Recent Challenges in Conservation Biology’ at Bioquest 2025, organized by the Department of Biotechnology, Mata Gujri Mahila Mahavidyalaya, on 14<sup>th</sup> October 2025.
13. Dr. Binoy C, Scientist- B, ZSI/MARC, Digha, delivered a lecture on the topic “From mighty tigers to tiny wasps: safeguarding India’s faunal heritage” to the Department of Life Sciences, D.A.V. College (Lahore), Ambala City, Haryana, on 9<sup>th</sup> October 2025 in virtual mode.
14. Dr. Santosh Singh, Scientist- B, ZSI/CZRC, Jabalpur, delivered a lecture on advanced zoology on the occasion of the inauguration of Bioquest- 2025 in Mata Gujari College, Jabalpur, Madhya Pradesh on 14<sup>th</sup> October 2025.
15. Mr. Sameer Sura, Project Associate, ZSI/EBRC, Gopalpur, delivered a lecture on “Integrated Approaches In Resolving Taxonomic Issues In Freshwater Fishes” in the P.G. Department of Zoology, Rajendra University, Balangir on 22<sup>nd</sup> October 2025.



PHOTO GALLERY



Launch of “India’s National Red List Roadmap” and Vision 2025–2030 at Asia Pavilion, IUCN WCC 2025 by Kirti Vardhan Singh, Union Minister of State, MoEFCC



Speech of Director, ZSI at Asia Pavilion at IUCN WCC 2025, Abu Dhabi



Director, ZSI along with the other delegates present at IUCN World Conservation Congress 2025



Director, ZSI with Kirti Vardhan Singh Minister of State, MOEFCC and other dignitaries present at IUCN World Conservation Congress, 2025





Inauguration of 'Digital Yug mein Hindi' seminar at ZSI Kolkata on 24<sup>th</sup> October 2025



Director, ZSI with Mr. Amit Kumar Jha, Assistant Director, Department of Official Language at the Official Language Seminar on 24<sup>th</sup> October 2025



Inaugural address by Director, ZSI during 'Digital Yug mein Hindi' seminar on 24<sup>th</sup> October 2025