



भारतीय वन्यजीव संस्थान
Wildlife Institute of India

18TH INTERNAL RESEARCH SEMINAR

— 7TH - 8TH OCTOBER, 2025 —

PROGRAMME SCHEDULE



18TH INTERNAL ANNUAL RESEARCH SEMINAR (IARS)07TH - 08TH OCTOBER, 2025DAY 1: 07TH OCTOBER 2025 (TUESDAY)

Time	Program
09:00 – 10:00 hr	Registration
Inaugural Session	
10:00 – 10:10 hr	Welcome and Felicitation of Dignitaries by RC
10:10 – 10:20 hr	Address by Dean
10:20 – 10:30 hr	Address by Director
10:30 – 11:00 hr	Keynote Address by Seminar Chair
11:00 – 11:20 hr	Tea Break and Group Photo

TECHNICAL SESSION I: SPECIES ECOLOGY AND CONSERVATION

Chair: Dr. Bivash Pandav, Scientist-G
 Co-Chair 1: Dr. Sutirtha Dutta, Scientist-E
 Co-Chair 2: Chinmaya Ghanekar, Scientist-C

11:20 – 11:35 hr	Movement and Establishment of Supplemented Population of Gaur in Bandhavgarh Tiger Reserve (BTR)	Gorati Arun Kumar
11:35 – 11:50 hr	Life History traits and Reproductive Biology of Snow Trout in the selected Himalayan Rivers	Himangshu Borah
11:50 – 12:05 hr	Rules, Reversals, or Exceptions? Morphological Responses of Mayfly Nymphs across Elevational Gradients in Eastern Himalayan Streams	Meghavi Purohit
12:05 – 12:20 hr	Spatio-temporal interactions between Striped Hyena (<i>Hyaena hyaena</i>) and Leopard (<i>Panthera pardus</i>) in Kuno National Park, Madhya Pradesh, India.	Prayas Auddy
12:20 – 12:35 hr	Insights on the behavioural ecology of cryptic Dugongs: An Aerial Approach to marine mammal ethology	Sagar Rajpurkar
12:35 – 12:50 hr	Ecological drivers of productivity for a Critically Endangered bustard and implications for its conservation	Shimontika Gupta
12:50 – 13:20 hr	Discussion	
13:20 – 14:15 hr	Lunch	

TECHNICAL SESSION II: POSTER PRESENTATION (14:15 – 15:45 HR)

Chair: Dr. V. P. Uniyal, Professor (Adjunct), Graphic Era University, Dehradun Moderator 1: Dr. Amit Kumar, Scientist - E Moderator 2: Dr. Tanveer Ahmed, Scientist - C		
14:15 to 15:10 hr	Spatio-Temporal Evaluation of Grassland Fires Using Geospatial Techniques in Keibul Lamjao National Park (2016–2025)	Alok Manna
	Beyond the Hive: Exploring Taxonomy and Phylogenetics of Wild Bees in West Kameng, Arunachal Pradesh.	Anand Sharma
	Endemic Fishes of Eastern Himalayas: Treasures of Namdapha Tiger Reserve	Francis AP
	A Century of Land-Use and Climate Dynamics Transformation in the Kaziranga Tiger Reserve	Umar Saeed
	Linking Ecology with Tradition: The Role of Fish in the Lives of Ethnic Communities of the Nilgiris, Tamil Nadu	Sandra P
	Vegetation monitoring and spatial patterns of invasive plant species in Kuno National Park, Madhya Pradesh	Akash Rana
	Preliminary assessment of cetacean distribution in the Lakshadweep archipelago	Tanmay Gokhale
	Wildlife in Focus: Diversity and Status of Small Carnivores in Meghalaya's Protected Areas	Jabed G Momin
	Conservation Strategies for Migratory Birds in a Limestone Mining Area at Mahuva, Gujarat	Ramesh S
	NSAID usage patterns and the consequent risk of vulture poisoning in the Thar desert	Manas Shukla
15:10 – 15:15 hr	Drivers of fish assemblages in the lower Ganga: effects of depth and substrate	Priyanka Chakraborty
	The Road to Tiger Recovery in Sahyadri Tiger Reserve, Maharashtra: The journey so far and the way ahead!	Susmita Patil
15:15 – 15:20 hr	Endemic Fishes of Eastern Himalayas: Treasures of Namdapha Tiger Reserve	Francis AP
15:20 – 15:25 hr	Linking Ecology with Tradition: The Role of Fish in the Lives of Ethnic Communities of the Nilgiris, Tamil Nadu	Sandra P
15:25 – 15:35 hr	Conservation Strategies for Migratory Birds in a Limestone Mining Area at Mahuva, Gujarat	Ramesh S
15:45 – 16:00 hr	Discussion for SACON Speed Talks	
17:15 – 17:45 hr	Tea Break	

TECHNICAL SESSION III: ECOSYSTEM EVALUATION AND MANAGEMENT

Chair: Dr. Gautam Talukdar, Scientist-F Co-Chair 1: Dr. Salvador Lyngdoh, Scientist-E Co-Chair 2: Mr. Prashant Mahajan, Scientist-C		
16:00 – 16:15 hr	Assessment and evaluation of wildlife around the proposed Extended Reach Drilling (ERD) site in tea plantation habitat near Dibru-Saikhowa National Park, Assam.	Shaikh Obair
16:15 – 16:30 hr	Seed Germination Ecology and Megaherbivore Roles in the Dynamic Flood-plain Ecosystem of Kaziranga Tiger Reserve	Rashmi Das
16:30 – 16:45 hr	Feasibility for sustainable carbon financing in Dugong Conservation reserve, Palk Bay, Tamil Nadu	Chinmaya Ghanekar
16:45 – 17:00 hr	Impact of Warming on Soil Nematode Community Structure in Alpine Meadows of the Arunachal Pradesh Using OTC	Priyanka Kashyap
17:00 – 17:15 hr	Distribution and variations in mangrove carbon stocks along the Maharashtra coastline	Shamna KT
17:15 – 17:45 hr	Discussion & Closing of the Day	

DAY 2: 08TH OCTOBER 2025 (WEDNESDAY)

Time	Program
09:15 – 09:30	Welcome and Recap of the Day I (RC/ARC)

TECHNICAL SESSION IV: BIODIVERSITY PROFILING AND MONITORING

Chair: Dr. B.S. Adhikari, Scientist-G
Co-Chair 1: Dr. Abhijit Das, Scientist-E
Co-Chair 2: Mr. Ritesh Gautam, Scientist-C

09:30 - 09:45 hr	Environmental and anthropogenic correlates of spatial co-occurrence and diel activity patterns of sympatric small cats in the Neora Valley National Park, Central Himalaya	Meghna Limboo
09:45 - 10:00 hr	In the Heat of Change: Responses of Himalayan Amphibians to Climate Change	Krishnendu Banerjee
10:00 - 10:15 hr	Damned if dammed? Biodiversity in the Impact Zone of a proposed twin-dam Irrigation Project in Madhya Pradesh	Rohit R. S. Jha
10:15 - 10:30 hr	Assessing the site-use of ungulate prey species using occupancy modelling in Greater Similipal Landscape, Odisha	Tarun Singh
10:30 - 10:35 hr	Coastal and Marine Biodiversity Profiling of the Goa State	Diksha Mandlik
10:35 – 10:50 hr	An assessment of Seven Hundred Hills: The Biodiversity of Saranda Forest Division, Jharkhand	Saurav Chaudhary
10:50 – 11:20 hr	Discussion	
11:20 - 11:35 hr	Tea Break	

TECHNICAL SESSION V: HUMAN-WILDLIFE INTERACTIONS

Chair: Dr. Gopi G.V., Scientist-F
Co-Chair 1: Dr. C. Ramesh, Scientist-E
Co-Chair 2: Ms. Amarjeet Kaur, Scientist-C

11:35 – 11:50 hr	Integrating socio-economic realities with wildlife conservation: evidence from Sangai conservation in Manipur	Akoijam Santikumar Singh
11:50 – 12:05 hr	Demography and Movement of Asian Elephants in Human-Dominated Landscapes: Insights from 13 Years of Conflict in Udalguri, Assam	Richard S Sagma
12:05 – 12:20 hr	Human–Elephant Conflict in Border Landscapes of Nagaland: Extent, Impacts, and Management Options	Rishi Basumatary
12:20 – 12:35 hr	Sacred paths and shared spaces: Understanding Human-Wildlife interactions in Tirupati-Tirumala pilgrimage landscape.	Ankita Sharma
12:35 – 12:50 hr	Human-Wildlife interactions outside protected areas: A study from north-eastern plains of Karnataka	Meghana P Srivathsa
12:50 – 13:20 hr	Discussion	
13:20 – 14:15 hr	Lunch	

TECHNICAL SESSION VI: MIXED BAGS

Chair: Dr. Sandeep Gupta, Scientist-F
Co-Chair 1: Dr. Lallianpuii Kawlui, Scientist-D
Co-Chair 2: Dr. Ashish Jha, Scientist-C

14:15 – 14:30 hr	Invasive carnivores shape carcass utilization in the Thar Desert	David Phinehas
14:30 – 14:45 hr	Do seasonal and anthropogenic factors influence the behavior and physiological patterns of captive Swamp Deer and Barking Deer at National Zoological Park, New Delhi?	Krishna Sharma
14:45 – 15:00 hr	Building a Comprehensive Database for Captive Asian elephant (<i>Elephas maximus</i>) in India	Anjali Rawat
15:00 – 15:15 hr	Camera trap data as a foundation for pre-collaring wildlife telemetry: Status and screening of leopard and wild ungulates	Niket Alashi
15:15 – 15:30 hr	Longitudinal Endocrine Profiling for Stress and Reproduction of Snow Leopards (<i>Panthera uncia</i>) at Darjeeling Zoo, West Bengal.	Tryambak Dasgupta
15:30 – 16:00 hr	Discussion	
16:00 – 16:20 hr	Tea break	

Closing Session

16:30 – 16:35 hr	Address by Dean
16:35 – 16:45 hr	Address by Director
16:45 – 16:55 hr	Address by Seminar Chair
16:55 – 17:00 hr	Vote of Thanks by RC/ARC