



भारतीय वन्यजीव संस्थान
Wildlife Institute of India



INDIAN CONSERVATION CONFERENCE

ICCON 2025 PROGRAM



24 June'25

Pre - Conference Workshop

25-27 June'25

Conference

Venue

Wildlife Institute of India

BREAKING DOWN SILOS • BRIDGING DIVIDES • SOLVING CONSERVATION ISSUES



WELCOME TO DEHRADUN

CELEBRATING ICCON 2025

BREAKING DOWN SILOS • BRIDGING DIVIDES • SOLVING CONSERVATION ISSUES





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Welcome Note Director, WII

It gives me immense pleasure to welcome all participants to the Indian Conservation Conference (ICCON) 2025, being organised at the Wildlife Institute of India, Dehradun, under the esteemed aegis of the Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India.

As India's premier institution for wildlife research, capacity building, and technical support, the Wildlife Institute of India has consistently worked to advance evidence-based conservation and strengthen the linkages between science, field management, and policy. ICCON reflects this commitment. It was conceived as a national platform to bring together forest managers, researchers, policymakers, civil society, and community leaders to collectively address the urgent and complex challenges facing India's biodiversity.

The inaugural edition of ICCON, held in 2023 during the golden jubilee celebrations of Project Tiger, was inaugurated by the Hon'ble Prime Minister of India and witnessed the formal announcement of the International Big Cat Alliance (IBCA). The conference marked a defining moment in India's conservation journey, establishing ICCON as a credible and inclusive forum for multi-stakeholder engagement.

ICCON 2025 expands both in scope and significance—bringing together over 500 delegates from across India and the world to address pressing conservation challenges through dialogue, collaboration, and knowledge exchange.

As India deepens its leadership in global biodiversity efforts, platforms like ICCON are essential to advancing inclusive, science-based, and policy-relevant action. This edition reaffirms our collective commitment to building an ecosystem of mutual learning—where young minds are encouraged to engage, and experienced professionals are equally committed to mentoring and listening.

I convey my best wishes to all participants and organisers. May ICCON 2025 inspire lasting ideas, meaningful partnerships, and tangible progress for conservation in India and beyond.

I extend my best wishes to all delegates and organisers, and I am confident that the deliberations at ICCON 2025 will contribute significantly to shaping the future of conservation in India and the Global South.

Virendra Tiwari
Director, Wildlife Institute of India



Message from the Dean, WII

The Indian Conservation Conference (ICCON) has emerged as a vital platform for interdisciplinary dialogue in biodiversity conservation. It brings together voices from across the country – scientists, practitioners, policymakers, students, and community leaders – creating space for collaboration, reflection, and action.

For academia, ICCON serves not only as a meeting ground but also as a learning ecosystem. It allows for the exchange of emerging research, critical policy discussions, and insights from the field – all of which are essential to shaping well-rounded conservation education and practice. In its design, ICCON encourages open discussion, cross-sectoral learning, and exposure to real-world conservation challenges.

For researchers, especially those in the early stages of their academic journey, conferences like ICCON offer far more than a platform to present work. They are dynamic spaces for knowledge exchange, critical feedback, and interdisciplinary exploration. Participating in a conference helps refine research through peer engagement, broadens exposure to new methods and ideas, and fosters collaboration across institutions and sectors. Importantly, conferences provide visibility, build professional networks, and open doors to academic and career advancement. For students, this is also a space to connect with mentors, engage in constructive dialogue, and become part of a wider scholarly community committed to conservation.

I urge students and academic participants to make full use of this platform—not just to showcase their work, but to listen, interact, and build lasting professional networks. The relationships formed and ideas exchanged here have the potential to shape future research, careers, and collaborations.

The Wildlife Institute of India is proud to host ICCON 2025 and remains committed to nurturing the next generation of conservation professionals. May this conference inspire academic growth, critical inquiry, and a deeper commitment to the conservation of India's natural heritage.

Dr. Ruchi Badola
Dean/ Sr. Professor
Wildlife Institute of India



Message from Organising Secretary, ICCON 2025

ICCON was envisioned as a national platform that reflects the complexity of conservation in India – ecologically, institutionally, and socially. As the organising secretary of ICCON 2025, it is a privilege to witness the evolution of this initiative from concept to countrywide collaboration.

The 2025 edition marks a significant step forward, building on the momentum of the inaugural ICCON held in Mysuru in 2023. With over 500 participants, 17 thematic areas, and contributions from across State Forest Departments, academic and research institutions, NGOs, and Indigenous communities, ICCON 2025 demonstrates the scale and diversity of voices now engaged in this dialogue.

The strength of ICCON lies in its structure – deliberately designed to balance scientific rigour with field applicability, and policy relevance with community insight. From hands-on workshops and plenary addresses to student-led sessions and spotlight talks, every element of the conference reflects a commitment to practical learning and equitable participation.

As the coordinating team, our goal has been to ensure that voices from remote geographies, marginalised landscapes, and early-career backgrounds are equally represented and heard. We hope the sessions at ICCON 2025 enable not only knowledge sharing but also critical reflection, new partnerships, and grounded action.

We encourage younger delegates to actively engage, ask questions, and find mentorship—and we equally urge our senior colleagues to create space for these conversations. The dialogue between generations, disciplines, and worldviews is essential if we are to shape responsive and inclusive conservation pathways.

We are grateful to the Ministry of Environment, Forest and Climate Change for their support and guidance, and to every institution, speaker, volunteer, and partner who has contributed to making ICCON 2025 a collective success.

Dr. Bilal Habib
Professor/ Scientist-F
Wildlife Institute of India

ICCON Secretariat



Shri Virendra R. Tiwari
Director
Wildlife Institute of India



Dr. Ruchi Badola
Dean, Faculty of Wildlife Science
Wildlife Institute of India



Dr. Bilal Habib
Professor/ Scientist-F
Wildlife Institute of India



Dr. Vishnupriya Kolipakam
Assistant Professor/ Scientist-D
Wildlife Institute of India



Ms Sharmistha Singh
Consultant
Wildlife Institute of India

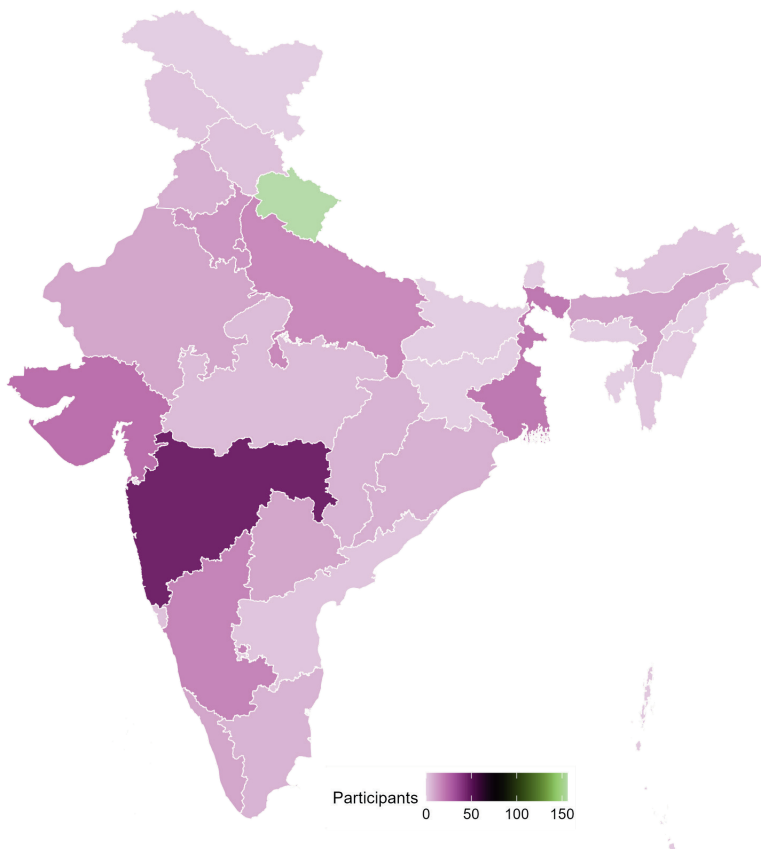


Mr. Naitik Patel
PhD Scholar
Wildlife Institute of India



Ms. Kashish Sherdia
Scientific Illustrator
Wildlife Institute of India

A National Effort with Global Echoes



Over 500 Voices
One shared purpose
Biodiversity conservation
for the Global South

500+

Participants



241

Abstract
Submissions



21

Workshops
Registered



5

Countries
Represented



30+

Indian States
and UTs



ICCON 2025 has drawn participation from every corner of India, representing forest departments, research institutions, NGOs, and universities. Leading states include Uttarakhand, Maharashtra, Karnataka, Tamil Nadu, and Delhi.

We are also joined by international participants from across Asia, Africa, Europe, and North America, reflecting ICCON's growing global relevance.

ICCON 2025 | An Exclusive Platform for Wildlife Professionals in India

BREAKING DOWN SILOS • BRIDGING DIVIDES • SOLVING CONSERVATION ISSUES

ICCON

ICCON is India's national gathering for conservation professionals — a space where science, policy, and practice come together.

Designed to connect people across generations, disciplines, and geographies, ICCON fosters inclusive dialogue and real-world impact.

After its landmark launch in 2023, ICCON returns to the Himalayan foothills in 2025 with renewed energy. Over 500 participants — including field staff, young researchers, Indigenous leaders, scientists, and policymakers — will convene at the Wildlife Institute of India, Dehradun, to shape the future of biodiversity conservation.

ICCON 2025

- **17 themes** spanning species recovery, climate resilience, conservation finance & AI for ecology
- **Hands-on workshops** led by conservation professionals — for students, practitioners, and decision-makers
- **Plenary talks** by leading scientists, practitioners, and thought leaders
- Hundreds of **student presentations** from across India and beyond
- **Spotlight sessions** featuring early-career researchers and policy innovators
- Creative showcases blending **conservation with art, storytelling, and immersive technology**

A FORUM FOR ACTION

ICCON serves as a launchpad for ideas, partnerships, and policy-aligned solutions. It celebrates the power of science, the value of inclusion, and the urgency of collective action to safeguard India's ecological future.

A space where field realities meet research innovation

A forum where academicians, managers and policymakers share the stage

A platform that amplifies community and Indigenous voices

A meeting ground for ideas, partnerships, and policy-relevant solutions

“ICCON invites us to listen, collaborate, and reimagine conservation — together”.

Supporting the Next Generation of Conservation Leaders

As part of our commitment to enabling inclusive and accessible conservation dialogue, ICCON 2025 is offering Equipment Grants and Travel Bursaries. These grants are designed to empower promising young conservationists from across India, ensuring that financial constraints are not a barrier to participation or field impact.

Equipment Grants



08

Equipment Grants of ₹25,000 each to support field-based research and monitoring

Sponsored by
A&S Creations

Travel Bursaries



75

Travel Bursaries of ₹15,000 each to assist students and early-career professionals in attending the conference

Sponsored by
WWF

ICCON TechBridge



1st

Groundbreaking Technology Symposium at ICCON 2025: Explore the Future of Wildlife Science.

06

Plenary Talks

Keynote and plenary talks by leading scientists, practitioners, and thought leaders

03

Spotlight Talks

Spotlight sessions featuring early-career researchers and policy innovators

Our Journal Partner

JWLS Journal of Wildlife Science

DIAMOND OPEN-ACCESS | PEER-REVIEWED | INTERDISCIPLINARY

India's Beacon of Open Knowledge: Illuminating paths of conservation through shared wisdom

An interdisciplinary Journal of Wildlife Research, Conservation & Management

JWLS Website:
<https://jwls.in/>



5 ISSUES WITH
29 ARTICLES PUBLISHED TILL NOW
2 ONLINE EARLY

10
DAYS

TO EARLY DECISION

33
%

ACCEPTANCE RATE

79
DAYS

AVG. TIME TO ACCEPT



APRIL 2024



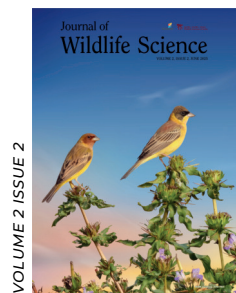
JULY 2024



DECEMBER 2024



MARCH 2025



JUNE 2025

HIGH-QUALITY PEER REVIEW - DIVERSIFIED EDITORIAL BOARD

55+ MEMBERS IN EDITORIAL BOARD



INTERDISCIPLINARY FOCUS

35+
THEMES & SUBJECTS

10+
MANUSCRIPT TYPES

- Animal Behaviour
- Bioacoustics
- Biodiversity Monitoring and Assessment
- Biogeography
- Climate Change Impacts on Wildlife and Ecosystems
- Community Ecology
- Conservation Biology and Genetics
- Conservation Education and Outreach
- Conservation Policy and Governance
- Ecosystem Services
- Ecotoxicology
- Environmental Science
- Evolution
- Ex Situ and In Situ Conservation Breeding
- Habitat Ecology
- Human Dimensions
- Human Wildlife Conflict

- Landscape Ecology
- Marine and Freshwater Ecosystems
- Methods
- Modern Technology for Wildlife Conservation
- Natural Heritage
- Natural History
- Plant Ecology
- Population Ecology
- Restoration Ecology
- Road Ecology
- Spatial and Movement Ecology
- Systematics and Classification
- Urban Biodiversity
- Wildlife Forensics
- Wildlife Health and Disease Ecology
- Wildlife Management and Conservation Strategies
- Wildlife Trade and Illegal Wildlife Trafficking



CALL FOR PAPERS

Special Issue on
30 years
of Elephant Conservation

**M.Sc. Dissertation
SPECIAL ISSUE**

Contact Us:

For inquiries regarding submissions, editorial policies, or other matters related to JWLS, please contact:

The Journal of Wildlife Science, Wildlife Institute of India, Dehradun – 248001 INDIA

✉ info@jwls.in

📘 [@jwls.in](https://jwls.in/)

📞 [@jwls_in](https://jwls.in/)

🌐 [@Journal of Wildlife Science](https://jwls.in/)

Glimpses of ICCON 2023

The Journey Begins



The inaugural edition of ICCON was held from 9 – 11th April 2023 in Mysuru, Karnataka, alongside the Government of India's golden jubilee celebrations of Project Tiger.

The occasion was inaugurated by the Hon'ble Prime Minister of India and witnessed the announcement of the International Big Cat Alliance (IBCA). ICCON was launched in this historic context to serve as a national platform for conservation dialogue, leadership, and collaboration. The event brought together hundreds of participants from across the country—including scientists, IFS officers, field staff, students, NGOs, and development partners—marking a new era in integrated, cross-sectoral conservation efforts.

“I walked into ICCON unsure of my place. I left feeling part of something bigger — my research, my voice, my story finally mattered.”
— PhD Scholar, Gujarat

“It was inspiring to see young researchers and senior policymakers exchange ideas with genuine openness — it felt like a space where knowledge moved in both directions.”
— PhD Scholar, Assam University

“As a student attending ICCON for the first time, I learned more in three days than I had in months. The openness, the access, the energy — it was unforgettable.”
— BSc Student, Uttarakhand

“ICCON 2023 was a proud moment — representing our Tiger Reserve at the exhibition stall and interacting with visitors gave me a rare chance to share our on-ground efforts with a national audience.”
— Field Staff Participant, Karnataka

“Presenting my first poster at ICCON gave me the confidence to speak up, share ideas, and connect with people doing real work on the ground.”
— MSc Student, Himachal Pradesh

“At ICCON, we didn't just listen — we were listened to. For someone working with forest communities, that matters.”
— Field Coordinator, Community-Based Conservation Project, Chhattisgarh

***“India's conservation leadership begins in the field —
with every voice that restores, protects, and reimagines our ecosystems.”***

ICCON 2023 Equipment Grant Winners

Sponsored by A&S Creations



Celebrating the 6 recipients of the ICCON 2023 Equipment Grant

Sagnik Nandy | Kaleem Ahmed | Sayani Saha | Gopi M | Irina Das Sarkar | Aarini Ghosh

In 2023, ICCON launched its first Equipment Grant to support early-career conservationists who often work in resource-scarce conditions. From binoculars and camera traps to acoustic recorders, the grant enabled young researchers to access vital tools for fieldwork.

Out of hundreds of applications, eight exceptional recipients were selected based on the relevance, rigour, and impact of their proposals. These grants helped catalyse work on species monitoring, human-wildlife conflict, pollinator studies, and behavioural ecology.

Each grant reflects ICCON's commitment to not only recognising potential — but resourcing it.

Sayani Pal



"The binoculars I received through the ICCON Grant have become essential to my fieldwork on human-elephant conflict. It's empowering to feel seen, supported, and equipped as a young conservationist."

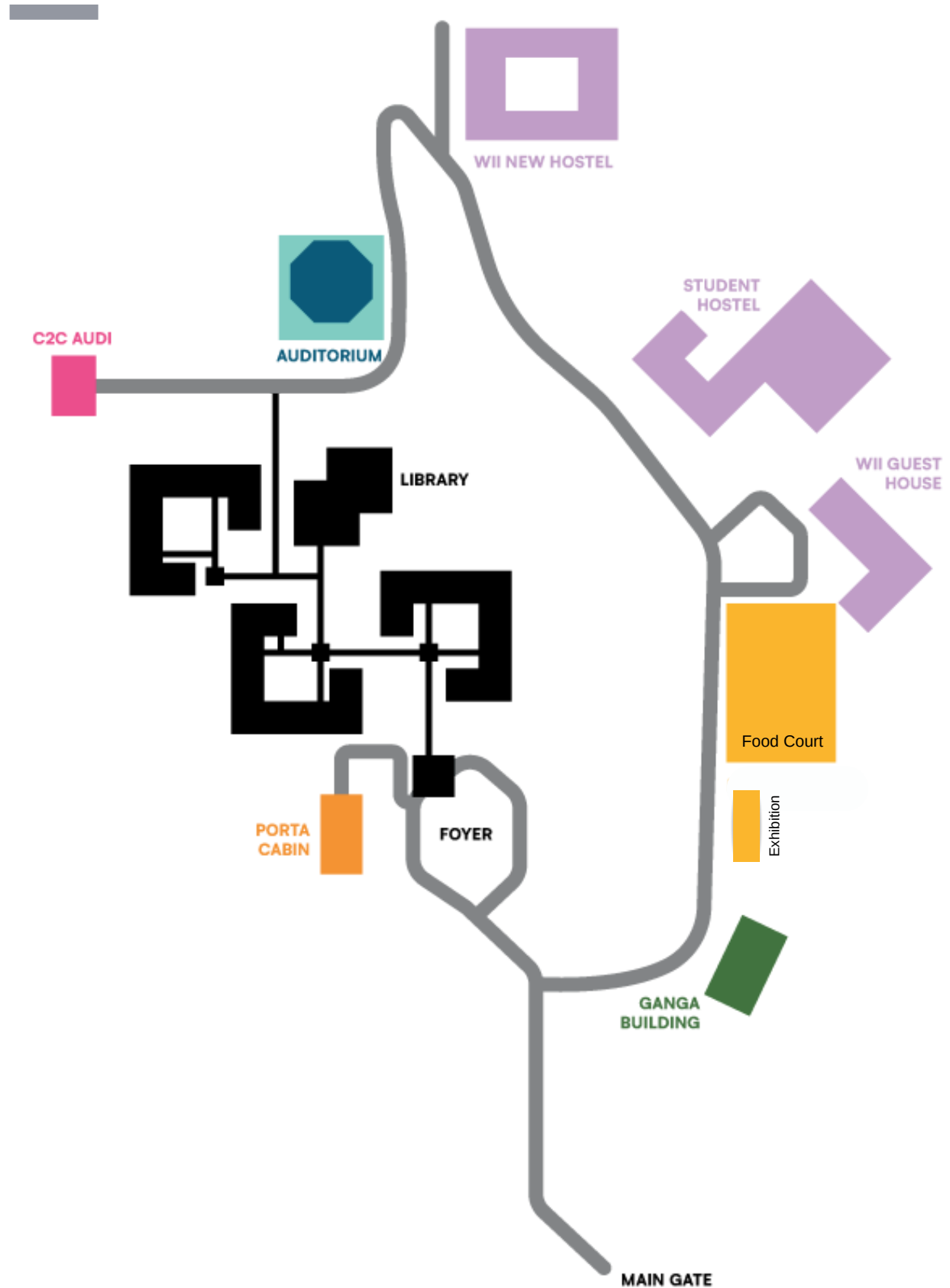
Aarini Ghosh



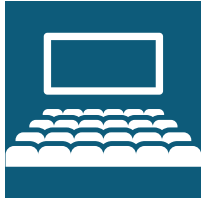
"With the AudioMoth I purchased, I can now record and analyse Ensiferan calls across two forest ecosystems. The grant didn't just fund my work — it amplified it."

Venue Floor Plan

ICCON 2025



Venue Details



1.
AUDITORIUM



4.
GANGA AUDITORIUM



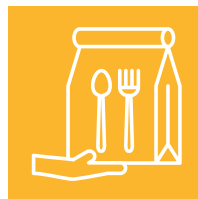
2.
C2C AUDITORIUM



5.
ACCOMODATION



3.
PORTA CABIN



6.
**FOOD COURT &
EXHIBITION AREA**

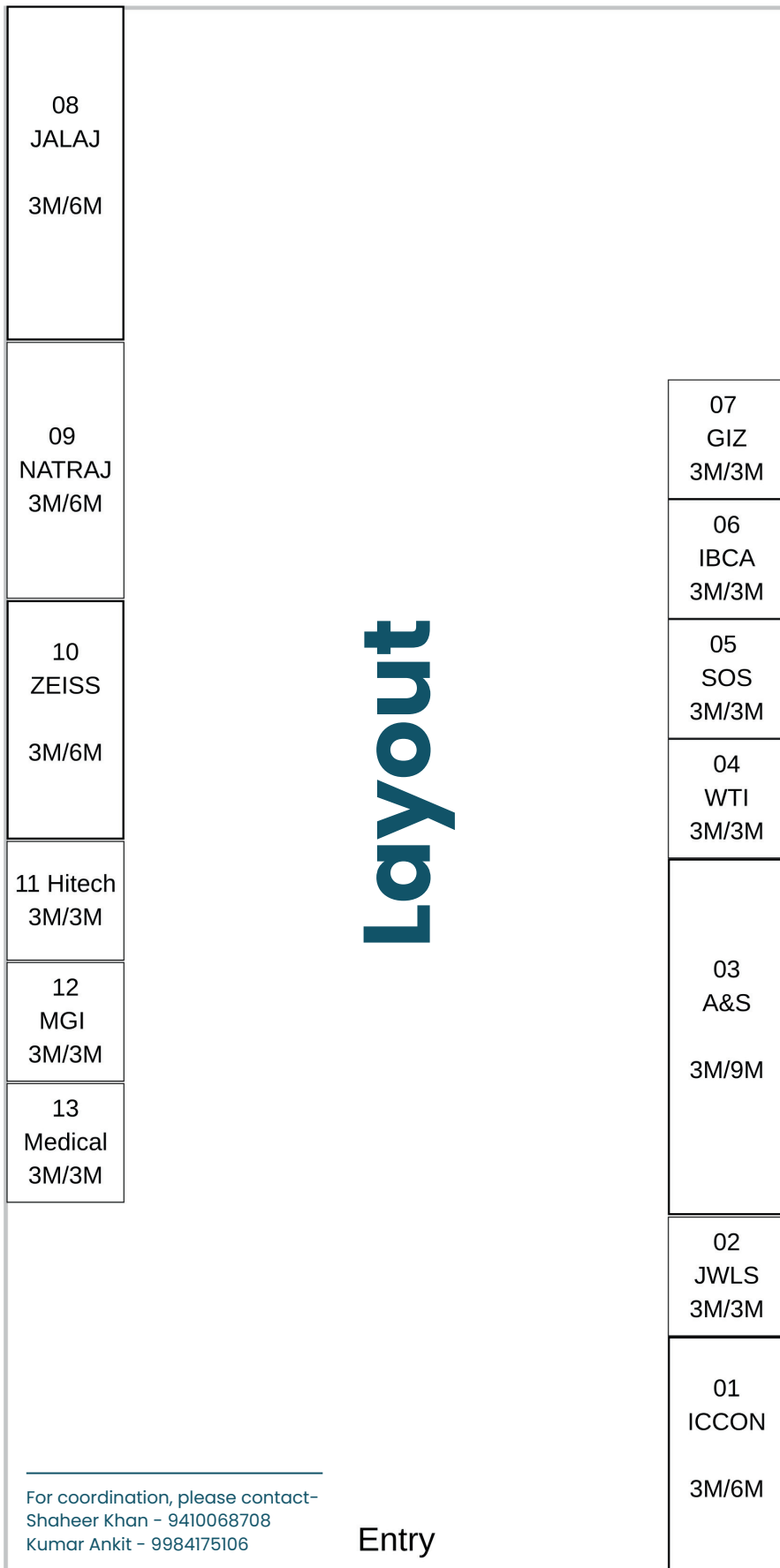


Exhibitors

Stall No.	Exhibitor Details
01	ICCON DESK
02	JOURNAL OF WILDLIFE SCIENCE
03	A&S CREATIONS
04	WILDLIFE TRUST OF INDIA
05	WILDLIFE SOS
06	INTERNATIONAL BIG CAT ALLIANCE
07	GIZ
08	JALAJ
09	NATRAJ PUBLISHERS
10	ZEISS
11	HITECH
12	MGI
13	MEDICAL HELP

For coordination, please contact-
Shaheer Khan - 9410068708
Kumar Ankit - 9984175106

20 meters



PRE – CONFERENCE WORKSHOPS (24th June 2025)

9:30–17:30



Contact Person :
Shaheer Khan – 9410068708



Contact Person :
Shivam Shrotriya – 9412001289

2

WWF Workshop: Human Wildlife Conflict

WWF Team
09:30 – 12:30

Venue: WII Auditorium

4

How to get your Research Published in Scientific Journals

Dr. Shivam Shrotriya,
Asst. Managing Editor, JWLS,
Wildlife Institute of India
09:30 – 12:30

Venue: Porta Cabin

1

GIZ Workshop: Ecosystem Services & Climate Change

GIZ Team
09:30 – 12:30

Venue: Ganga Auditorium



Contact Person :
Kumar Ankit – 9984175106

3

Aligning Wildlife Rescue and Rehab to the new IUCN Guidelines on Displaced Organisms

Dr. Ashraf, NVK, Chief Veterinarian and Senior
Advisor, Wildlife Trust of India
09:30 – 12:30

Venue: C2C Auditorium



Contact Person :
Rutu Prajapati – 9724445355

5

Modelling Species Distributions Using Hydrological and Geospatial Data Tools

Dr. Vineet Dubey, Project Scientist,
Wildlife Institute of India, Dehradun
09:30 – 12:30

Venue: Diploma Classroom



Contact Person :
Meghavi Purohit – 9723883494



Contact Person :
Shaheer Khan – 9410068708

6

**Wetland International:
Workshop on Wetlands**

By: Wetland International Team
14:30 – 17:30

Venue: WII Auditorium



Contact Person :
Vedanshi Maheshwari – 8266807709

8

**Conservation Careers:
Trajectories and Scope**

Dr. Pankaj Koparde, Assistant Professor, Dr.
Vishwanath Karad MIT World Peace
University
14:30 – 17:30

Venue: Diploma



Contact Person :
Kajal Kasare – 9588453867

10

**Tricho-Taxonomy of Guard Hairs using
compound microscope and Scanning
Electron Microscopy**

Dr. Sandeep Gupta, Scientist F, Wildlife
Institute of India, Dehradun
14:30 – 17:30

Venue: Forensic Lab

7

**Breaking the Chain:
Designing a Community-Led Model to
Combat Illegal Wildlife Trade in NorthEast**

Dr. Jose Louies, Chief Executive Officer,
Wildlife Trust of India
14:30 – 17:30

Venue: Ganga Auditorium



Contact Person :
Kumar Ankit – 9984175106

9

Linear models in R

Dr. Manvi Sharma, Assistant Professor,
Department of Environmental Studies,
Ashoka University
14:30 – 17:30

Venue: Porta Cabin



Contact Person :
Dhruv Jain – 9711245206

ICCON 2025: Presenter Information

SPEED TALK PRESENTERS

Speed talks are dynamic **5-minute presentations**, designed for quick dissemination of key findings or ideas. Each talk must conclude within 5 minutes; no extra time will be allocated for discussion.

Please ensure your presentation is concise and focused. Session chairs will keep time strictly and may stop your talk if it exceeds the limit.

Presenters must **upload their presentation** prior to their scheduled slot at the designated venue. We recommend uploading the day before, especially if scheduled for the morning.

ORAL TALK PRESENTERS

Oral presentations are allocated **10-minute slots** for the talk, followed by a brief Q&A session. Please ensure your presentation does not exceed 10 minutes to allow time for audience interaction.

Presentation timing will be enforced strictly. Volunteers and session chairs will assist with transitions between speakers.

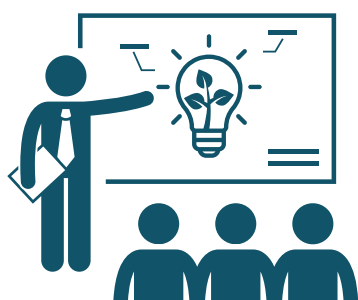
All presenters should upload their presentation in advance at the designated venue. We recommend uploading the day before, especially if scheduled for the morning.

POSTER PRESENTERS

Posters will be displayed throughout the conference in the main exhibition zone. Each poster must be in portrait orientation (A0 size: 841 mm x 1189 mm) and will be attached to designated poster panels.

Posters should be mounted by the evening prior to the official start of the conference. Volunteers at the Poster Help Desk will guide you.

Presenters are expected to be available by their posters during the allocated session.





ICEBREAKER

MEET & GREET | 24th June 2025

60-70% PROBABILITY

Very warm with periods of rain

16:00 – 22:00

Registration & Social Event

Venue: FOOD ARENA

Join us for an informal evening of conversation and connection over appetizers and small bites.

Meet the Editors: JWLS & Beyond

- Casual roundtable chats with editors of the Journal of Wildlife and Landscape Studies and others.
- Perfect for early-career researchers to understand what journals look for.
- Get real-time feedback on your research idea, Abstract, or title—no need to bring a full draft!
- Sit down for 5–7 minutes with experienced editors and get guidance on:
 - How to frame your research for publication
 - Which journal might be a good fit
 - Strengthening clarity, structure, and novelty

Plenary & Spotlight Speaker Circles

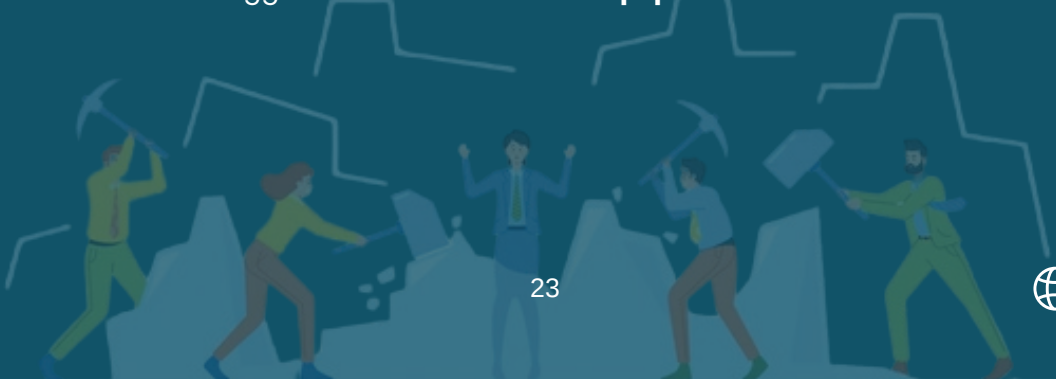
- Speaker “stations” where small groups can rotate and informally chat with speakers.
- Placards or table signs for each speaker’s theme.

Ask Me Anything: Conservation Careers

- Zones with senior scientists, forest officers, conservation NGO leads, and PhD/postdoc mentors.
- Early career folks can drop in to ask about fieldwork, publishing, or work-life balance.

ICCON Board

- Share your ideas for the **ICCON 2027 Vision Board**
- Vote for the **ICCON 2027 mascot or theme**
- Vote for the **next ICCON Venue**
- Share your thoughts on **ICCON TechBridge 2027**
- Suggest ideas for the **ICCON Equipment Grants 2027**



WEDNESDAY
25th June 2025



60-70% PROBABILITY
Very warm with
periods of rain



ICCON 2025

**AN EXCLUSIVE PLATFORM FOR
WILDLIFE PROFESSIONALS IN
INDIA**

**BREAKING DOWN SILOS
BRIDGING DIVIDES
SOLVING CONSERVATION ISSUES**

ICCON: India's Conservation Future

The Indian Conservation Conference is a powerful, pulsating platform where India's brightest minds and boldest hearts converge to shape the future of conservation. Held at the historic Wildlife Institute of India, ICCON is not just a conference – it is a movement, a melting pot of passion, purpose, and potential.

A National Platform, A Global Vision

With its rich biodiversity, profound ecological wisdom, and dynamic young talent, India is poised to lead the world in nature recovery and sustainable coexistence. ICCON amplifies that voice. Through cutting-edge presentations, plenary talks, workshops, and cross-cultural dialogue, ICCON serves as a lighthouse, drawing global attention to India's conservation leadership and innovation.

A Launchpad for Tomorrow's Trailblazers

ICCON is where budding conservationists bloom. It's where a student's first poster presentation turns into a lifelong passion, where a shy question in a workshop becomes the seed of a PhD. Where mentorship, collaboration, and belonging begin. This is a space where future brilliant scientists, forest officers, and changemakers are born – and where they find a community that believes in them.

Shaping What Comes Next

As India navigates the twin challenges of climate change and biodiversity loss, ICCON stands as a beacon of hope, innovation, and action. This is not just a gathering – it is the beginning of something larger. The future of conservation in India is being written here.

ICCON: IGNITING IDEAS, INSPIRING ACTION.



#ICCON2025



Shri Bhupender Yadav

Hon'ble Minister

**Ministry of Environment, Forests &
Climate Change, Government of India**

**17:30–19:00 | FROM VISION TO ACTION:
PLENARY SESSION**

***"Humans can develop everything,
but they cannot create an
alternative to nature."***

Source: <https://www.newsonair.gov.in/>

A seasoned policymaker and environmental advocate, Shri Bhupender Yadav has been instrumental in shaping India's biodiversity, climate action, and circular economy policies. He spearheaded initiatives like the Fauna of India Checklist Portal—making India the first country to comprehensively document its fauna—and the *Ek Ped Maa Ke Naam* campaign to inspire citizen-led environmental action. Shri Yadav co-authored the book *Supreme Court on Forest Conservation*, reflecting his long-standing legal and policy interest in environmental governance, and more recently authored *Modi: Energising a Green Future*, highlighting India's sustainable development vision. A strong voice for mountain and glacier conservation, he continues to champion global and national efforts for ecological restoration and climate resilience.

AUDITORIUM

*Distribution of ICCON Equipment Grant Awards

DAY 1

25th June 2025

📍 AUDITORIUM



60-70% PROBABILITY
Very warm with
periods of rain

8:00 – 9:00 Registration

9:00 – 9:10 About ICCON 2025

9:10–10:00 **Plenary Talk 1** (Introduction by: Aadya Thammaiah)
SENSORY AND COGNITIVE ECOLOGY OF BEES



Hema Somanathan

Dr. Somanathan is a Professor at IISER Trivandrum. She is an evolutionary ecologist whose research spans behavioural ecology, neuroethology, and sensory biology. She is recognised for her work on the sensory ecology of pollinators, particularly bees and bats. She integrates of field-based ecological studies with controlled behavioural experiments to gain mechanistic insights into pollinator behaviour and plant-animal interactions. She is also interested in collective behaviours in honeybees and social spiders.

10:00–11:00 **Speed Talks (5min x 7)** Session Host: Anuranjan Roy
Rapporteurs: Shivam Shrotriya & Radhika Jha

10:00 **Uddalak Tathagato, Bindhani**
Wildlife Institute of India, Dehradun, Uttarakhand, India
Of Macaques and Man: Population density and management scenarios of synanthropic rhesus macaques (*Macaca mulatta*) in an anthropogenic mosaic landscape in northern India

10:06 **Gaurav Singh**
Indian Institute of Science Education and Research, Mohali
Vocal fingerprints in a social bird: A machine learning approach to individual identification

10:12 **K. P. Akilan**
Azim Premji University, Bengaluru, Karnataka, India
Global economic impacts of invasive termites

10:18 **Tamanna Ayappa**
WASI – Wildlife Association of South India, Bangalore, India
Tracking the Cauvery's Mahseer: A Geospatial study

10:23 **Chinmay Sawant**
Wildlife Institute of India, Dehradun, Uttarakhand, India
Unveiling the local Knowledge: Identifying elasmobranch aggregation sites in the Lakshadweep Archipelago

10:29 **Suraj Kumar Dash**
WWF India, Delhi, India
 Securing Deosri Corridor to facilitate Elephant Movement in the Himalayan foothills, Assam, India

10:35 **Shailendra Singh Deora**
Bharati Vidyapeeth Institute of Environment Education and Research (BVIEER), Pune, Maharashtra, India
 Paws & Poop: Unravelling Leopard Prey Preferences and Estimating Prey Abundance in the Human-Dominated Landscape of Jawai Bandh, Rajasthan

10:36–11:00 **Q&A and feedback**

11:00–11:45 *Tea Break*

11:45 – 12:30 **Plenary Talk 2** (Introduction by: Aadya Thammaiah)
**POST INDEPENDENCE WILDLIFE CONSERVATION MODELS IN INDIA-
 A REVIEW OF LESSONS LEARNT FOR REFINEMENT OF PATHWAYS.**



B.C. Choudhury
 Prof. B.C. Choudhury is a pioneering Indian wildlife biologist, herpetologist, and wetland expert, recognized as one of the country's first-generation wildlife scientists. He served nearly 30 years at the Wildlife Institute of India, retiring as Senior Professor and Scientist 'G' in 2012. Prof. Choudhury has coordinated over 50 national and international conservation projects, authored 100+ publications, and trained generations of wildlife professionals.

12:30 – 14:00 *Lunch Break (Prepaid Participants & Invited Guests)*

14:00 – 15:30 Oral Presentations
 (4 Parallel Sessions) (10min x 6) (Q&A 5min x 6) (See next page for details)

SESSION I	SESSION II	SESSION III	SESSION IV
WII AUDITORIUM	C2C AUDITORIUM	GANGA AUDITORIUM	PORTA CABIN
14:00 – 15:30	14:00 – 15:30	14:00 – 15:30	14:00 – 15:30

15:30 – 16:15 **Spotlight Talk 1** (Introduction by: Shreshree Kumar) **VENUE: WII AUDITORIUM**
**DIET, ADAPTATION, AND EXTINCTION RISK:
 LINKING METABOLISM TO POPULATION PERSISTENCE IN A CHANGING WORLD**



Sudipta Tung,
 Faculty Fellow & DBT/Wellcome Trust Early Career Fellow Ashoka University.
 Dr. Sudipta Tung leads the Integrative Genetics and Evolution Laboratory. His research uses *Drosophila melanogaster* to study how nutrition influences metabolic health, ageing, and reproductive strategies. His work sits at the intersection of physiology and eco-evolutionary dynamics, offering insights into resilience and extinction risks in unstable habitats. He holds a PhD in Biology and has received the INSA Medal for Young Scientists.

16:15– 17:30 *Tea*

17:30 onwards **From Vision to Action: PLENARY SESSION**

19:30 onwards *Dinner (Prepaid Participants and Invited Guests)*



25th June 2025

Oral Presentations | SESSION I

Innovations and Interventions in Wildlife Conservation Science WII AUDITORIUM | 14:00-15:30

Session Host: Varun Kher

Rapporteurs: Niket Alashi & Shashank Nagarale

14:00 to
14:10

Laura Bertola *National Centre for Biological Sciences, Bangalore*
Harnessing genomic resources for wildlife conservation

14:10 to
14:20

Kalaiyarasan Thiyagarajan *Advanced Institute for Wildlife Conservation, Tamil Nadu Forest Department*
Development of comprehensive article-specific ATR-FTIR spectral library: A novel, rapid, cost-effective, and field-deployable tool for wildlife forensic analysis

14:20 to
14:30

Karuna Gupta *Department of Environmental Studies, University of Delhi, Delhi*
Automated detection and classification of insect calls (order: Orthoptera) from biodiverse regions of India

14:30 to
14:40

Shreshree Kumar *Wildlife Institute of India, Dehradun*
Guiding targeted Greater One-horned Rhinoceros conservation through molecular tools

14:40 to
14:50

Monesh Singh Tomar *Wildlife Trust of India, Noida*
Combating Resurgence of Bear Dancing in India

14:50 to
15:00

Sagar Rajpurkar *Wildlife Institute of India, Dehradun*
Unmanned Aerial Vehicles (UAVs) in Marine Megafauna Research: Key insights from Critical Dugong Habitats in India

15:00 to
15:30

Q&A and feedback

14:00 to
14:10

Tawqir Bashir *Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Benthama*
Prioritizing riverscapes for efficient conservation planning- a range-wide assessment of Ganges river dolphin distribution

14:10 to
14:20

Sunil Bhoite *Mahadare Ecological Research Institute, Satara*
Freshwater Plateau Crab *Inglenthephusa fronto*: Migration Ecology as a Monsoon Indicator

14:20 to
14:30

Suman Mallick *Wildlife Institute of India, Dehradun*
Understanding competition for food between native Rohu (*Labeo rohita*) versus invasive Amazon sailfin catfish (*Pterygoplichthys spp.*)

14:30 to
14:40

Akoijam Santikumar Singh *Wildlife Institute of India, Dehradun*
Adaptive capacity of local communities around Keibul Lamjao National Park in Manipur, Northeast India

14:40 to
14:50

Ananya Kallury *Ashoka University, Sonapat*
Reclaiming Water in Suburbia: A Multi-Stage Passive Rainwater Collection and Filtration System Inspired by Traditional Indian Irrigation Structures

14:50 to
15:00

Praveen Kumar B. M. *Wildlife Trust of India, Noida*
Conservation Spinoff: How Participatory Coral Reef Restoration Efforts are Enhancing Marine Biodiversity and Sustaining Livelihood of Reef Dependent Communities- A Case Study from Gujarat, India.

15:00 to
15:30

Q&A and feedback



25th June 2025

Oral Presentations | SESSION II

Aquatic Ecosystems and Community Resilience: From Rivers to Reefs

C2C AUDITORIUM | 14:00-15:30

Session Host: Atul Gupta & Vineet Dubey
Rapporteurs: Meghavi Purohit & Gargi Roy Chowdhury



25th June 2025

Oral Presentations | SESSION III

Bears and Beyond: Understanding Carnivore and Primate Ecology GANGA AUDITORIUM | 14:00–15:30

Session Host: Tanveer Ahmed
Rapporteurs: Dhruv Jain & Amal Fathima



14:00 to 14:10
Nisha Prajapati *Saurashtra University, Rajkot*
Impact of cross-sector collaboration on restricting Sloth bear in human-dominated area

14:10 to 14:20
Subhasish Arandhara *Wildlife Trust of India, Noida*
Understanding the Distribution and Habitat Use of Asiatic Black Bear (*Ursus thibetanus*) in Pakke Tiger Reserve, Arunachal Pradesh

14:20 to 14:30
Deb Ranjan Laha *Wildlife Institute of India, Dehradun*
Bear minimum: Habitat correlates of bear occupancy in North East India

14:30 to 14:40
Mohit Singh *Wildlife Institute of India, Dehradun*
The human gaze: Assessing behavior and physiological responses in captive stump-tailed macaque (*Macaca arctoides*) at National Zoological Park, New Delhi

14:40 to 14:50
Bhavuk Vijay *Adhvaya: Beyond Barriers*
Mysore's Mischievous Macaques: A Behavioural Study

14:50 to 15:00
Chetan, Agarwal *Centre for Ecology Development & Research (CEDAR), Delhi*
The role of Zoning and regulation in protecting wildlife habitats in the Delhi NCR: the case of Mangar Bani and the Aravallis

15:00 to 15:30
Q&A and feedback

14:00 to 14:10
Surya Pratap Singh *Wildlife Institute of India, Dehradun*
Endoparasite Transmission Dynamics in Sympatric Wild and Domestic Ungulates: Ecological Drivers in a Semi-Arid Landscape

14:10 to 14:20
Sourabh Ruhela *Wildlife Institute of India, Dehradun*
Physiological Adaptations of Translocated Cheetahs in India: Insights from Faecal Hormone Analysis

14:20 to 14:30
Tryambak Dasgupta *Wildlife Institute of India, Dehradun*
Endocrine Insights of Red Panda and Snow Leopard at Darjeeling Zoo, West Bengal.

14:30 to 14:40
Amal K. Vyas *Indian Institute of Science Education and Research, Thiruvananthapuram*
Genetic and morphological diversity of the Eastern honey bee, *Apis cerana*

14:40 to 14:50
Nidhi Rajput *School of Wildlife Forensic and Health, Nanaji Deshmukh Veterinary Science University, Jabalpur*
Forensic Insights into Wildlife Mortalities: A Retrospective Study from Central India

14:50 to 15:30
Q&A and feedback



25th June 2025

Oral Presentations | SESSION IV

Physiology, Pathogens, and Genes: Diagnostic Frontiers in Wildlife Research

PORTA CABIN | 14:00–15:30

Session Host: Shrushti Modi
Rapporteurs: Supriya Bhatt & Vishnu Vardhan

DAY 2

26th June 2025

📍 AUDITORIUM



60-70% PROBABILITY
Very warm with
periods of rain

9:00 – 9:45

Plenary Talk 3 (Introduction by: Aadya Thammaiah)

SYNERGISING BIODIVERSITY CONSERVATION, TRIBAL LIVELIHOODS AND
ACADEMIC RESEARCH IN ARUNACHAL PRADESH



Ramana Athreya

Dr. Athreya did a PhD in radio astronomy from the Tata Institute of Fundamental Research (TIFR) and spent several years as a postdoctoral researcher in France and Chile. He subsequently joined TIFR as a faculty member in 2003, and is currently on the faculty of Physics and Biology of Indian Institute of Science Education and Research (IISER) Pune. Internationally known for discovering the *Bugun liocichla* in Arunachal Pradesh, his work bridges astrophysics and biodiversity conservation.

9:45 – 10:30

Speed talks (5min x 7)

Session Host: Anuranjan Roy

Rapporteurs: Shivam Shrotriya & Radhika Jha

9:45

Kamakshi Tanwar

Wildlife Institute of India, Dehradun, Uttarakhand, India

Ecological feasibility of reintroducing gaur (*Bos guarus gaurus*)
in two central Indian protected areas

9:51

Tithi Kagathara

Ashoka Trust for Research in Ecology and the Environment,
Bangalore, Karnataka, India

Understanding biodiversity and potential bio-resources at
Bhagwanpura Solar Plant Neemuch, Madhya Pradesh

9:57

Neha Yadav

Wildlife Institute of India, Dehradun, Uttarakhand, India

Crossing the divide: Monitoring the wildlife overpasses and
underpasses of Samruddhi Expressway.

10:03

Soumyajit Banerjee

Department of Zoology, Serampore College, West Bengal, India

A Study on the Diversity of Water Birds at Purbasthali Oxbow Lake,
West Bengal

10:09

Shashank Nagarale

Wildlife Institute of India, Dehradun, Uttarakhand, India

Dumping fear and building interactions: Food subsidies increase
encounters of wild ungulates with livestock and other species



10:15	Mihika Neogi Serampore College, West Bengal, India Anuran diversity in West Bengal: field surveys and geostatistical landscape comparison		
10:21	Priyanka Justa Wildlife Institute of India, Dehradun, Uttarakhand, India Unpacking the Pack: Population Status and interaction patterns of Free-Ranging Dogs with native predators in the Trans-Himalaya		
10:21-10:30	Q&A and feedback		
10:30 – 11:00	Tea Break		
11:00 – 13:00	Oral Presentations (4 Parallel Sessions) (10min x 6) (Q&A 5min x 6) (See next page for details)		
	SESSION I WII AUDITORIUM 11:00 – 13:00	SESSION II C2C AUDITORIUM 11:00 – 13:00	SESSION III GANGA AUDITORIUM 11:00 – 13:00
			SESSION IV PORTA CABIN 11:00 – 13:00
13:00 – 14:00	Lunch Break (Prepaid Participants and Invited Guests)		
14:00 – 15:30	IBCA SESSION WII AUDITORIUM Big Cat Conservation: Strategies, Challenges, Best Practices and innovations		
			POSTER SESSION POSTER ARENA
15:30 – 16:00	Tea Break		
16:00 – 16:45	Plenary talk 4 (Introduction by: Aadya Thammaiah) VENUE: WII AUDITORIUM THE POWER OF PARTNERSHIP : LINKING RESEARCH & POLICY FOR LASTING CONSERVATION IMPACTS		
	Ramesh Kumar Pandey Additional Director General of Forests, (WL) MoEFCC An Indian Forest Service officer with nearly 30 years of experience, Shri Ramesh Kumar Pandey has distinguished himself in wildlife protection and enforcement. While Field Director of Dudhwa Tiger Reserve, he implemented the M-Stripes patrolling system and led enforcement operations against tiger poachers and wildlife traffickers. In recognition of his outstanding transboundary environmental crime control efforts, he was awarded the UNEP Asia Environmental Enforcement Award in 2019.		
			
16:45 – 17:30	Spotlight Talk 2 (Introduction by: Shrewshree Kumar) ELUCIDATING THE MECHANISMS OF ANIMAL COLLECTIVE BEHAVIOUR AND SENSING		
	Jitesh Jhawar Assistant Professor, Ahmedabad University. Dr. Jitesh Jhawar completed his PhD at IISc Bengaluru, where he uncovered a mechanism of fish schooling based on simple pairwise interactions. He pursued postdoctoral research at the Max Planck Institute of Animal Behaviour and the University of Konstanz, studying how individual differences shape collective dynamics in honeybees. A recipient of the prestigious Alexander von Humboldt Postdoctoral Fellowship, he has also authored successful research grants.		
			
17:30 – onwards	Documentary Screening Den – Mo ; Himalayan Brown Bear; On THE BRINK – Season – III The GAIA PEOPLE PRODUCTION GALA Dinner (All Registered Participants & Invited Guests)		
07:30 – Onwards			



26th June 2025

Oral Presentations | SESSION I

Quiet Lives, Loud Science: Conservation Stories that Often Go Unheard

WII AUDITORIUM | 11:00–13:00

Session Host: Amarjeet Kaur

Rapporteurs: Jayanta Bora & Sumandrita Banerjee

- 11:00 to 11:10 **Robin Vijayan** *Indian Institute of Science Education and Research, Tirupati*
Spread of invasive species in the Shola Sky Islands results in local extinctions and range expansions of endemic, endangered birds
- 11:10 to 11:20 **Sarika Baidya** *Nature Mates - Nature Club, Kolkata*
Wings of Change: empowering community to transform conservation perspective
- 11:20 to 11:30 **Saymanti Bandyopadhyay** *Wildlife Trust of India, Noida*
Local hands, Lasting impacts: Whale Shark Conservation Campaign outcomes along the Kerala coast
- 11:30 to 11:40 **Kanika Rajput** *Indian Institute of Science Education and Research, Mohali*
Role of breeding status, group size and predation risk on the movement ecology of a cooperatively breeding passerine, Jungle Babbler
- 11:40 to 11:50 **Meghavi Purohit** *Wildlife Institute of India, Dehradun*
Trait-Environment Dynamics of Himalayan Macroinvertebrates: Functional Feeding Groups Respond to Latitudinal and Altitudinal Gradients
- 11:50 to 12:00 **Rishi Basumatary** *Wildlife Institute of India, Dehradun*
Golden Langur Distribution, Habitat Selection and Corridor-Connectivity: Assessing Patterns and Addressing Threats
- 12:00 to 12:10 **Vijay Kumar** *Department of Zoology, School of Life Sciences, Babasaheb Bhimrao Ambedkar University, Lucknow*
Artificial light pollution drives divergent foraging patterns in frugivorous and insectivorous bat species in their natural habitats
- 12:10 to 12:20 **Baheerathan Murugavel** *Department of Biological Sciences, Indian Institute of Science Education and Research Mohali*
Bats in a noisy world – Implications of the acoustic parameters of anthropogenic noise affecting bats and the state of knowledge in India
- 12:20 to 13:00 **Q&A and feedback**

- 11:00 to 11:10 **Shravana Goswami** *Wildlife Institute of India, Dehradun*
Age specific survivorship of chital in moist deciduous forest of Central India
- 11:10 to 11:20 **Omkar Nar** *Wildlife Institute of India, Dehradun*
Guiding Balance - Conservation through understanding Prey-Predator Dynamics using Spatial Modelling
- 11:20 to 11:30 **Sagarika Das** *Wildlife Institute of India, Dehradun*
Camera-trap Based Distance Sampling (CTDS): Establishing a novel approach to estimate the population of Gaur in Bandipur Tiger Reserve in Western Ghats
- 11:30 to 13:40 **Bhaskar Bhandari** *Wildlife Institute of India, Dehradun*
Comparative Evaluation of Short- and Long-Term Marking Techniques in Gaur (*Bos gaurus*)
- 11:40 to 11:50 **Ritesh Vishwakarma** *Wildlife Institute of India, Dehradun*
Restoring Giants: Evaluating the Success of Gaur Reintroduction in Central India
- 11:50 to 12:00 **Saumyajit Ghosh** *Cooch Behar College, West Bengal*
Modeling on the Assessment of Habitat Suitability and Conflicting Nature Nexus of Human-Elephant-Environment at the Alipurduar District in India
- 12:00 to 12:10 **Shuvayu Modak** *Wildlife Trust of India, Noida*
Securing Elephant Corridors Through Community Action: WTI's Green Corridor Champions Program
- 12:10 to 13:00 **Q&A and feedback**



26th June 2025

Oral Presentations | SESSION II

Landscapes for Giants: Ecology, Monitoring, and Coexistence of Herbivores

C2C AUDITORIUM | 11:00–13:00

Session Host: Ayan Sadhu

Rapporteurs: Arif Ahmad & Abhishek Shukla



26th June 2025

Oral Presentations | SESSION III

Space, Species, & Scenarios: Predictive Tools in Biodiversity Conservation

GANGA AUDITORIUM | 11:00–13:00

Session Host: Karan Jain

Rapporteurs: Kumar Ankit & Prayas Auddy

Gorati Arun Kumar *Wildlife Institute of India, Dehradun*

11:00 to 11:10
Integrating Habitat Suitability, Disease Dynamics, and Population Viability to Inform Long-term Conservation Implications for Gaur (*Bos gaurus gaurus*) in Bandhavgarh Tiger Reserve

Thangsuanlian Naulak *Wildlife Institute of India, Dehradun*

11:10 to 11:20
Mammals in our backyard: Camera trapping insights from the socio-ecological production landscape of Darjeeling-Sikkim Himalaya

Khushi Thakur *Azim Premji University, Bhopal*
The Exotic Mammal Trade Causing Conservation Concerns in India

11:20 to 11:30

Akshar *Laboratory for the conservation of endangered species, CSIR- Centre for Cellular and Molecular Biology, Hyderabad*
Multi-species habitat suitability assessment in Amrabad tiger reserve

11:30 to 11:40

Radhika Jha *Wildlife Institute of India, Dehradun*
Model choice and niche characterization: Wintering habitat modelling of Himalayan Griffon in northern India

11:40 to 11:50

Aadya Thammaiah *Wildlife Institute of India, Dehradun*
Investigating the roles of fire and cattle grazing in plant invasions and their implications on Bengal Florican (*Houbaropsis bengalensis*) breeding habitat use

11:50 to 12:00

Karmannye Chaudhary *Queen Mary University, London*
Depth, Dispersion & Ducks: Multi Scale Spatial & Temporal Dynamics of Waterfowl in an Urban Wetland

12:00 to 12:10

Sethu Gopinathan *Wildlife Trust of India, Noida*
HAWK - Centralised Wildlife Crime Management system

12:10 to 12:20

12:20 to 13:00

Q&A and feedback

11:00 to 11:10
Adhiraj Singh *Satpuda Foundation; Pench Tiger Reserve Maharashtra*
Occupancy, Distribution & Diet Estimation of Indian desert fox & Indian desert cat in Banni landscape, Rann of Kutch

11:10 to 11:20
Md. Fazle Rabbe *Department of Zoology, University of Dhaka, Dhaka*
The Struggle for Survival: Human-Fishing Cat Interactions and Conservation Strategies in Bangladesh

11:20 to 11:30
Yosita Laha *P.G. Department of Zoology, Bethune College, Kolkata*
Inputs on certain behavioral traits of Fishing Cats in captivity

11:30 to 11:40
Rameshwar Ghade *Wildlife Institute of India, Dehradun*
Status of clouded leopard and other mammalian fauna in the Amazon of the East: Dehing Patkai National Park

11:40 to 11:50
Pramod Yadav *Sankala Foundation, Bhikaji Cama Place, Rama Krishna Puram, New Delhi*
Tolerance for Tigers: Understanding Human-Tiger Co-occurrence in the Eastern Himalayas

11:50 to 12:00
Rajrajeshwar Thakar *Wildlife Institute of India, Dehradun*
The Enclosure Effect: Comparing Plant Diversity and Leopard Composition Across a Biodiversity Enclosure.

12:00 to 12:10
Urjit Bhatt *Wildlife Institute of India, Dehradun*
Temporal partitioning in carnivore guilds

12:10 to 13:00
Q&A and feedback



26th June 2025

Oral Presentations | SESSION IV

Elusive Felines and the Edges of Coexistence: Ecology and Conservation of Wild Cats

PORTA CABIN | 11:00–13:00

Session Host: Ujjwal Kumar

Rapporteurs: Vaishnavi Gussain & Anubhuti Krishna



IBCA@ICCON2025

IBCA

International Big Cat Alliance

India has a long-standing experience on tiger agenda and exemplary conservation models for other big cats like lion, snow leopard and leopard. Recent translocation and successful implementation of Project Cheetah in India further demonstrates the country's leading role in big cat conservation. Acknowledging this, in the mega International event held at Mysuru, Karnataka on April 09, 2023 to commemorate 50 years of India's Project Tiger; the Honourable Prime Minister Mr. Narendra Modi launched the International Big Cat Alliance (IBCA) for global conservation of seven big cats namely Tiger, Lion, Leopard, Snow Leopard, Cheetah, Jaguar and Puma. Earlier, during Global Tiger Day Celebration in July, 2019; the Honourable Prime Minister had called for an Alliance of Global Leaders to erase demand and firmly curb poaching and illegal Wildlife trade. In pursuance of the decision of the Republic of India, the Cabinet approved the establishment of IBCA with its Secretariat headquarter in India on March 12, 2024.

International Big Cat Alliance at the Indian Conservation Conference (ICCON) 2025

Session Title:

BIG CAT CONSERVATION:

STRATEGIES, CHALLENGES, BEST PRACTICES AND INNOVATIONS

Session Date & Time: June 26, 2025 | 14:00 – 15:30

Venue: WII Auditorium

Speaker Details



Dr. Kausik Banerjee
*Program Lead Specialist
IBCA*
International Big Cat
Alliance and future of
wildlife conservation



Dr. Valeria Boron
Jaguar Lead, WWF UK
Jaguar conservation:
innovation, opportunities, and
implementation of biodiversity
and climate commitments



Dr. Dennis Ikanda
*Wildlife Species Lead, WWF
Tanzania*
Perspectives of lion
conservation in Africa



Dr. Koustubh Sharma
*Director, Science and
Conservation, Snow
Leopard Trust*
Global perspectives on
snow leopard conservation



Dr. Patrick Lendrum
*Science Program Manager,
Great Plains Program,
WWF US*
Challenges and successes
in conserving the most
widespread big cat of the
Americas: the Puma



Mr. Pravir Deshmukh
*Senior Counsellor,
CII-ITC Centre of Excellence
for Sustainable Development*
Buisness case for investing in
Big Cats



Ms. Sarah Stoner
*Intelligence Lead, Go
Insight, UK*
CatByte: Data-driven trade
insights for big cat
conservation – to protect
and inform



Dr. Tamali Mondal
Program Associate, IBCA
Concluding Remarks and
Vote of Thanks

DAY 3

27th June 2025

 AUDITORIUM



60-70% PROBABILITY
Very warm with
periods of rain

9:00 – 9:45

Plenary Talk 5 (*Introduction by: Aadya Thammaiah*)
FOREST-GRASSLAND MOSAICS: PAST, PRESENT AND FUTURE



Mahesh Sankaran

Prof. Mahesh Sankaran is Professor of Ecology and Evolution at the National Centre for Biological Sciences, TIFR, Bengaluru, where he leads the Community and Ecosystems Ecology Lab. His pioneering research on tropical savannas and grasslands—particularly in India and Africa—has highlighted their role as distinct, biodiversity-rich ecosystems crucial for carbon storage and climate resilience. His lab undertakes long-term monitoring of forests and savannas to better understand carbon cycling, ecosystem stability, and the impacts of climate change across diverse tropical landscapes.

9:45 – 10:30

Speed talks (5min x 7)

Session Host: Anuranjan Roy
Rapporteurs: Shivam Shrotriya & Radhika Jha

9:45

Shikhar Kaushik

Wildlife Institute of India, Dehradun, Uttarakhand, India
Oak on the Edge: Understanding habitat and Population of *Quercus lanata* Sm. in the Kumaon.

9:51

Ravikant Khobragdae

Tadoba-Andhari Tiger Reserve, Maharashtra, India
Human-Wildlife Conflict mitigation and capture of tigers from wild.

9:57

Yadnesh Bhuyarkar

College of forestry, Dr. PDKV, Akola, Maharashtra, India
Nathan's Swastik Plantation Model: Solution to Green the Urban and Rural Community Landscape

10:03

Sujata Roy

Sri Dev Suman Uttarakhand University, Chamba, India
Presence of micro-and nanoplastic (MNPs) in aquatic ecosystems of India: A review.

10:09

Anuj Joshi

Wildlife Institute of India, Dehradun, Uttarakhand, India
Ensemble Modeling of Climate-Driven Changes in Galliformes Diversity and Endemism Across the Himalaya

10:15 **Mayank Judal**
Department of Zoology, Gujarat University, Ahmedabad, India
 Scavenging by Sympatric Carnivores at Livestock Carcass Dumping Sites
 Reveals Ecosystem Service Role and Disease Risk

10:21 **Anuranjan, Roy**
Wildlife Institute of India (C2C), Dehradun, Uttarakhand, India
 Nature in World Heritage – Investigating the Imbalance

10:21–10:30 **Q&A and feedback**

10:30 – 11:00 *Tea Break*

11:00 – 13:00 Oral Presentations
 (4 Parallel Sessions) (10min x 8) (Q&A 5min x 8)

SESSION I
 WII AUDITORIUM
 11:00 – 13:00

SESSION II
 C2C AUDITORIUM
 11:00 – 13:00

SESSION III
 GANGA AUDITORIUM
 11:00– 13:00

SESSION IV
 PORTA CABIN
 11:00 – 13:00

13:00 – 14:00 *Lunch Break (Prepaid Participants & Invited Guests)*

14:00 – 15:30 **NAP SESSION**
 WII AUDITORIUM
 Consultation for National Adaptation Plan

POSTER SESSION
 POSTER ARENA

15:30 – 16:00 *Tea Break*

16:00 – 16:45 **Plenary Talk 6** (Introduction by: Aadya Thammaiah) *VENUE: WII AUDITORIUM*
 SCIENCE FOR CONSERVATION – A MANAGER'S WISHLIST



Manoj Nair

Dr. Manoj V. Nair is a 2001–batch Indian Forest Service officer (Odisha cadre) and currently serves as Chief Conservator of Forests (Wildlife), Odisha, and Director, Nandankanan Biological Park. A WII alumnus and former faculty, he holds a PhD in Zoology and has participated in major expeditions from Nanda Devi to Antarctica. He has co-authored nine books and over sixty research papers. A true naturalist at heart, his interests span aquascaping, classical music, nature photography, and the history of Indian natural history.

16:45 – 17:30

Spotlight Talk 3 (Introduction by: Shreshree Kumar)
 SENSING THE WILD: AI TOOLS FOR TRACKING, UNDERSTANDING
 AND CONSERVING NATURE



Akanksha Rathore

Assistant Professor at BITS Pilani, Hyderabad,
 Dr. Akanksha Rathore is an Assistant Professor of Computer Science at BITS Pilani, Hyderabad. Her research bridges AI, behavioural ecology, and biodiversity monitoring. She leads the DISCOVER Group, which develops computational tools to track animal movement, interpret social behaviour, and support ecosystem restoration. Her work spans UAV-based wildlife monitoring, AI-driven analysis of collective behaviour, and eco-informatics platforms. Dr. Rathore earned her Ph.D. from the Centre for Ecological Sciences, IISc Bangalore, where she studied coordination in animal groups.

17:30 onwards ICCON TECHBRIDGE | Conference Closing Ceremony | Best Presentation Awards

20:00 onwards *Dinner (Prepaid Participants & Invited Guests)*



27th June 2025

Oral Presentations | SESSION I

India's Flagship Fauna: Ranging Through Resistance and Resilience

WII AUDITORIUM | 11:00–13:00

Session Host: Sutirtha Dutta

Rapporteurs: Akanksha Saxena & Juri Roy

11:00 to 11:10
Erach Bharucha *Bharati Vidyapeeth Institute of Environment Education and Research (BVIEER), Pune*
Spatial and temporal changes in Sacred Groves National, Bioregional and Local Perspectives

11:10 to 11:20
Moulik Sarkar *Wildlife Institute of India, Dehradun*
Navigating New Frontiers: Movement Strategies and Habitat choices of Free-Ranging Cheetah Mothers and Their Cubs in India

11:20 to 11:30
Mohit Kumar Patra *Wildlife Institute of India, Dehradun*
Unravelling tiger trails: Movement ecology of reintroduced tigers in a semi-arid, human-dominated landscape.

11:30 to 11:40
Soham Pattekar *University of Nebraska-Lincoln, Nebraska*
Response of dholes to prey availability and human disturbance in space and time in Southern India

11:40 to 11:50
Sara Kamat *Bharati Vidyapeeth Institute of Environment Education and Research (BVIEER), Pune*
Predators to Scavengers? Influence of Anthropogenic Expansion on Indian Grey Wolves (*Canis lupus pallipes*)

11:50 to 12:00
Mayank Makrand Verma *State Forest Research Institute, Jabalpur*
Tracing the Giants Path: Climate Anthropogenic Drivers of *Elephas maximus* Range Expansion and Conflict in Central India

12:00 to 12:10
Jayanta K. Bora *Wildlife Institute of India, Dehradun*
Status of small cats in the tiger-bearing forests of India

12:10 to 12:20
Nishant Kumar *National Centre for Biological Sciences-TIFR, Bangalore*
Perceptual Worlds: Sensory Shifts Exacerbate Human-Animal Conflicts, compromising coexistence

12:20 to 13:00
Q&A and feedback

11:00 to 11:10
Devvrat Singh *WWF India, Delhi*
Adapting to Disturbance: Intra-Guild Dynamics of Carnivores Under Anthropogenic Stress in Palamau Tiger Reserve

11:10 to 11:20
Arshyaan Shahid *Aligarh Muslim University, Aligarh*
High Stakes in High Places: Effect of Ecological and Anthropogenic Factors on Habitat Use of Himalayan Tahr (*Hemitragus jemlahicus*) in Pindari Glacier, Uttarakhand.

11:20 to 11:30
Dipak Bowalkar *Goa University, Goa*
Human-Leopard Conflict in Goa: A Study of Interaction Patterns around Bhagwati Plateau, Canacona, Goa.

11:30 to 11:40
Abhijit Konwar *National Institute of Advanced Studies, Bangalore*
Can Local Ecological Knowledge and Environmental Values Better Inform the Conservation of Cryptic Species? A Case Study of Pangolins in Assam

11:40 to 11:50
Swapnil Kiran *Laboratory for the conservation of endangered species, CSIR- Centre for Cellular and Molecular Biology, Hyderabad*
Decadal patterns of snake rescues in Hyderabad

11:50 to 12:00
Nidhi Johri *Ashoka University, Sonapat*
Understanding Socio-economic Drivers of Ray Consumption in West Bengal, India

12:00 to 12:10
Advaita Ravindran *Wildlife Institute of India, Dehradun*
Predators at the Periphery: Tiger and Leopard Conflicts in Vidarbha's Shared Landscapes

12:10 to 12:20
Q&A and feedback



27th June 2025

Oral Presentations | SESSION II

Shared Spaces, Shared Struggles: Human-Wildlife Interactions in a Crowded World

C2C AUDITORIUM | 11:00–13:00

Session Host: WTI & Chinmaye Ghanekar

Rapporteurs: Swati Nawani & Megha Mehta



Anil Sarsavan *Foundation for Ecological Security, Gujarat*
11:00 to 11:10 *Monitoring Nature's Pulse: Evaluating Ecological and Social Outcomes of Community-Led Conservation in Kalyanpura, Rajasthan*

Chandrapratap Singh Chandel *Gurukula Kangri Deemed to be University, Haridwar*
11:10 to 11:20 *Mapping Human-Nilgai Conflict Hotspots: Insights from National Surveys and Habitat Suitability Modeling*

Dharmarajsinh Chudasama *Bharati Vidyapeeth Institute of Environment Education and Research (BVIEER), Pune*
11:20 to 11:30 *Impact of Feral Dogs population on distribution of Blackbuck and Indian Wolf in Blackbuck National Park, Velavadar*

Himangshu Kalita *National Institute of Advanced Studies, Bangalore*
11:30 to 11:40 *Unmasking Inequities: Gendered Vulnerabilities and Exclusion at the Human-Wildlife Interface in Assam, North-East India*

Shivam Chauhan *Department of Wildlife Sciences, Aligarh Muslim University, Aligarh*
11:40 to 11:50 *Echoes of Fear: Media, Misidentification, and Carnivore Killings in Rural India*

Manisha *Wildlife Institute of India, Dehradun*
11:50 to 12:00 *Identifying bottlenecks and prioritizing critical corridors for large mammal conservation in the transboundary Terai Arc Landscape*

Radheya Pandit *Bharati Vidyapeeth Institute of Environment Education and Research (BVIEER), Pune*
12:00 to 12:10 *The Hormonal Cost of Adaptation: Cortisol Patterns in Indian Grey Wolves Exploiting Human Food Sources*

Arunima Haridas *Bharati Vidyapeeth Institute of Environment Education and Research (BVIEER), Pune*
12:10 to 12:20 *Islands of Persistence: Occupancy Patterns of Tiger Prey in Fragmented Habitats of Wayanad, Kerala.*

12:20 to 13:00 **Q&A and feedback**

27th June 2025

Oral Presentations | SESSION III

Conflict, Corridors & Communities: Rethinking Human-Wildlife Interfaces

GANGA AUDITORIUM | 11:00-13:00

Session Host: WWF & Anukul Nath
Rapporteurs: Shaheer Khan & Priyanka Justa

11:00 to 11:10 **Mirza Altaf Baig** *Department of Wildlife Sciences, Aligarh Muslim University, Aligarh*
Regeneration and Invasion Dynamics: Tracking Forest Health in the Ranikhet Forests of Kumaon Himalaya

11:10 to 11:20 **Ajinkya Deshmukh** *Government Institute of Science, Chhatrapati Sambhaji Nagar*
Impact of Seeding and Controlled Grazing on Grassland Restoration

11:20 to 11:30 **Rajat Rao** *Nature Conservation Foundation, Mysuru*
Patterns of ungulate distribution, diversity and endemism in the Indian western Himalayas

11:30 to 11:40 **Tanushree Srivastava** *Wildlife Trust of India, Noida*
Seasonality in space use patterns in Himalayan Ungulates – Implications for conservation strategies

11:40 to 11:50 **Harish Kumar** *Indian Institute of Science Education & Research, Mohali*
Hygiene or hierarchy: assessing the functions of allogrooming in two cooperatively breeding babbler

11:50 to 12:00 **Komal Rana** *Department of Zoology, Pt. L. M. S. Campus, Rishikesh*
Farmers of the Forest establishing their home in an urban ecosystem: A Study on distribution and nesting of hornbill species in Rishikesh City, Uttarakhand, India.

12:00 to 12:10 **Pooja Sawant** *Walchand College of Arts and Science, Solapur*
Ecology of Three Lark Species: Implications for Conservation of Arid and Semi-arid Grassland from Maharashtra, India

12:10 to 12:20 **Manas Shukla** *Wildlife Institute of India, Dehradun*
Dietary habits and competitive interactions of scavenging raptors in the Thar desert

12:20 to 13:00 **Q&A and feedback**

27th June 2025

Oral Presentations | SESSION IV

Species in Context: Landscape Dynamics and Faunal Adaptations

PORTA CABIN | 11:00-13:00

Session Host: Tapinder Saini
Rapporteurs: Aritra Roy & Ritesh Vishwakarma

POSTER SESSION

POSTER ARENA

Session Host: Ritesh Gautam
Facilitators: Tribhuwan Singh & Daniel Miranda

- 1 **Hemlata Koli** Department of Zoology, UCoS, MLS University, Udaipur
Impact of environmental variables on the spider diversity and community composition in tropical dry hilly forests of southern Rajasthan, India.
- 2 **Siddhant Gawande** Government Institute of Science, Nagpur
To quantify the influence of varying anthropogenic noise levels on the foraging ecology of common urban bird species within Nagpur
- 3 **Ruchika Verma** Wildlife Institute of India, Dehradun
Altered playground: Spatial variation of risk and response of Chinkara in Western India
- 4 **Arusharka Bhattacharyya** Indian Institute of Science Education and Research, Mohali
Can you call and survive? Investigating reproductive efforts under an Immune challenge
- 5 **Sibasish Sahoo** Keonjhar Forest Division, Odisha
Revolutionizing Elephant Monitoring through Drone Technology: Experiences from Keonjhar Forest Division, Odisha
- 6 **Gayatri Pawar** Mahadare Ecological Research Institute - MERI, Satara
Freshwater Plateau Crab *Inglenthephusa fronto*: Migration Ecology as a Monsoon Indicator
- 7 **Samish Dhongle** College of Forestry, Dr.PDKV, Akola
Passage Migration of rare bird species through Vidarbha(Akola) region.
- 8 **Gausiya Kelawala** Laboratory for the Conservation of Endangered Species, CSIR-CCMB, Hyderabad
Genetic Relatedness and Dispersal patterns of Asiatic wild dog (*Cuon alpinus*) across a fragmented landscape.
- 9 **Hemalatha R** Serendipity Wildlife Foundation Cheetah Project, Kenya
The rapid decline of cheetah population in Africa, and one of the key factors contributing to it.
- 10 **Vishakha Gupta** Eötvös Loránd University, Budapest, Hungary
Genomic Insights of the Migratory Divide: Investigating Population Structure in the Red-necked Phalarope
- 11 **Gargi Roy Chowdhury** Wildlife Institute of India, Dehradun
Cyclic Environmental Influences on Ganges Dolphin acoustic detection
- 12 **Kaustubh Verma** Indian Institute of Science Education and Research, Thiruvananthapuram
Behaviours facilitating efficient traffic movement at hive entrance in stingless bee *Tetragonula iridipennis*
- 13 **Niket Alashi** Wildlife Institute of India, Dehradun
Wrong tracks: Movement patterns of amphibians along a railway track in the Northern Western Ghats
- 14 **Rahul Talegaonkar** A-8, Anandwan Society ., Near Mukti Nagar ., Old Padra, Vadodara
Road Impact of Lantana camara Removal on Wildlife Activity and Human-Wildlife Interactions in Kanha Tiger Reserve, Madhya Pradesh, India
- 15 **Shweta Dhyani** Pale Blue Dot, Dehradun
The Guiding Light of Stars: Celestial Navigation and the Impact of Light Pollution on Animal Migration
- 16 **Nidhi Aggarwal** Bharati Vidyapeeth Institute of Environment Education and Research (BVIEER), Pune
Under Monsoon Skies, Traditions Guide the Agroecosystem: Assessing Pollinator Diversity in Ghimtoli
- 17 **Pramod Kumar Thanvi** Jai Narayan Vyas University, Jodhpur
Attachment of Demoiselle crane (*Anthropoides Virgo*) to Khichan village Of Rajasthan, India: World famous wintering ground
- 18 **Priyanka Gohain** Society for Green Conservation and Reliance Senior Secondary School, Golaghat
Drawing on Intrinsic, Instrumental, and Relational Values for Forest Conservation: A Study in Kakoi Reserve Forest, Assam
- 19 **Ankitha Jayanth** University of South Bohemia,Czechia; Ahmedabad University, ; The University of Oklahoma, Oklahoma
Spatial and temporal patterns in nest predation and food supply at Northern lapwing breeding grounds
- 20 **Amoghavarsha M** Azim Premji University, Bengaluru
Unregulated and Unseen: The Emerging Trade of Exotic Amphibians in India
- 21 **Ali Arzan** Aligarh Muslim University, Aligarh
Socio-Economic and Ecological Assessment of Wetlands in Uttar Pradesh Insights from Aligarh Region



22	Indranil Paul Wildlife Institute of India, Dehradun Seasonal space use of female Great Indian Bustards in Desert National Park	35	Jaimik Dave College of Forestry, Navsari Agricultural University, Navsari Avifaunal Diversity and Physicochemical Analysis of Wetlands in Navsari, South Gujarat
23	Arpita Roy Wildlife Institute of India, Dehradun Relocation for Survival: Assessment of Sea Turtle Hatchery Management Practice across the Indian Coast	36	Parveen Kumar Chaudhary Charan Singh Haryana Agricultural University, Haryana India's Biodiversity: Facing the future, Fixing the present
24	Rajesh Varma R Wildlife Institute of India, Dehradun Diversity and Habitat Preferences of Olive Snails (Family Olividae) Along Goa's Coastal Beaches	37	Samiksha Sri Dev Suman Uttarakhand University, Dharsal Need of sustainability: A review on an Impact of developmental activities on aquatic ecosystems of Uttarakhand
25	Mujahid Ahamad Wildlife Institute of India, Dehradun River Islands as Wildlife Corridors: An assessment of Kaziranga-Itanagar Corridor in the Brahmaputra River, Northeast India.	38	Eshan Chowdhury Graphic Era Deemed to be University, Dehradun Pollinators Conservation and Sustainable Development
26	Surojit Moitra Wildlife Institute of India, Dehradun Habitat preference of Brown roofed turtle (<i>Phangsuria smithii</i> , Gray, 1863) in Ganges River and its tributary Gandak, in Bihar, Northern India	39	Umrah Viqar Aligarh Muslim University, Aligarh The Status of Mustelid Research in India: A Review of current research and future needs
27	Himanshu Wildlife Institute of India, Dehradun Soil Alterations Associated with Lantana camara Invasion in the Rajaji Tiger Reserve, Uttarakhand	40	Abhiruchi Uniyal Wildlife Institute of India, Dehradun Rescue Centres as One Health Sentinels: Early Detection and Prevention of Zoonotic Pathogens and Antimicrobial Resistance
28	Saurav Chaudhary Wildlife Institute of India, Dehradun Himalayan Stream Sentinels: <i>Amolops formosus</i> and Stream Health?	41	Pankaj Forest Research Institute, Dehradun Seasonal and Spatial Patterns of Hydraulic Conductivity in Banj Oak, Chir Pine, and Mixed Forests in Kempty Watershed in Garhwal Himalaya
29	Rohan Desai Wildlife Institute of India, Dehradun Reviving The Roar: Mapping Habitat Connectivity for Tigers in and around Palamau Tiger Reserve	42	Shivani Pundir Wildlife Institute of India, Dehradun From Trafficking to Stewardship: Empowering Riverine Communities for Turtle Conservation in the Ganga River Basin.
30	Feba K S Wildlife Institute of India, Dehradun Herpetofaunal Diversity and Habitat Assessment of Asola Bhatti Wildlife Sanctuary, Delhi	43	Riya Patil Mahadare Ecological Research Institute - MERI, Satara Submerged legacies: Sacred River Ponds as Reservoirs of Biodiversity.
31	Tridip Sharma World Wildlife Fund, Delhi Documenting wildlife treasures of the North Karbi Anglong Wildlife Sanctuary, Assam – corridor, connectivity and community	44	Amit Kumar Bal Mizoram University, Aizawl Conservation of Clouded Leopard: Management and Efforts in the Indo-Burma Region of Mizoram
32	Sunit Kumar Das World Wildlife Fund, Delhi Wildlife Monitoring over Three Years in the First Addition to Manas National Park: A Crucial Conservation Zone	45	Priyanka Singh Wildlife Institute of India, Dehradun Sacred waters- sacred message: Kumbh as a platform for reviving nature-people connect
33	Anuvrinda Sharma Wildlife Trust of India, Noida Effect of controlled burning on the spread of <i>Pteridium revolutum</i> in a montane grassland system	46	Krishna Sharma Ambedkar University Delhi Do local level park characteristics determine the bird community in urban areas? A systematic review
34	Krishna Patel Gujarat University, Ahmedabad Avifaunal diversity and habitat analysis in Bheraimata wetland.		

- 47 **Kranti Yardi** Naoroji Godrej Center for Plant Research, Shirwal
Mission Life for conservation of endemic flora of the Western Ghats
- 48 **Debaleena Chatterjee** Wildlife Institute of India, Dehradun
From Conflict to Coexistence: Dynamics of Human-Asiatic Black Bear Interactions in the Nanda Devi Biosphere Reserve, Uttarakhand
- 49 **Uzma Ansari** Buddha P. G. College, Kushinagar
Threats and conservation status of migratory birds in Bakhira bird sanctuary: A Ramsar Sites in Eastern Uttar Pradesh in India
- 50 **Shaikh Obair** Wildlife Institute of India, Dehradun
The Cost of Sharing Land: Crop Depredation and Human-Wildlife Conflict in Madhya Pradesh
- 51 **Arathi J** Wildlife Institute of India, Dehradun
Population status of Andaman Edible-nest Swiftlet in the Nicobar Archipelago
- 52 **Bhavesh Dhiman** Dr. Y S Parmar University of Horticulture and Forestry, Nauni-Solan
The Role of Agroforestry in Achieving Sustainable Development Goals (SDGs): A Landscape Approach to Conservation and Sustainable Development
- 53 **Angshuman Das** Tariat Developmental Biology & Herpetology Laboratory, Department of Zoology, Mizoram University, Aizawl
India Conservation Challenges of Amphibian Diversity in the Fragmented Landscapes of Meghalaya: A Case from Ri-Bhoi District
- 54 **Shahid Hameed** Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Benhama
Kashmir Gray Langur (*Semnopithecus ajax*)- Investigating Genetic Diversity, Geographical Structure, and Demographic History in the Kashmir Himalaya
- 55 **Gokul Prasad** National cave research and protection organisation india, Chattisgarh
Biospeleological Study of "Phuljhar", a Talus Cave in Gariaband district of Chhattisgarh, India
- 56 **Akhilesh Kumar** National cave research and protection organisation india, Chattisgarh
Do the Occasional Religious Activities Impact the Existing Ecosystem of a Cave? A Case Study of Mandhip Khol Cave of Chhattisgarh, India
- 57 **Shreya Rajeeva** Bharati Vidyapeeth Institute of Environment Education and Research (BVIEER), Pune
Extinction of Experience And Its Impacts
- 58 **Sneha Shahi** Manipal Academy of Higher Education, Karnataka
Understanding River Health Through Agrarian Dependence in the Tamiraparani Basin, Tamil Nadu
- 59 **Vinhu V** Ashoka Trust for Research in Ecology and the Environment, Bangalore
Understanding Ecological Health and Community Utilisation of Two Tanks under the Water Resource Department and the Panchayat in Tirunelveli, Tamil Nadu
- 60 **Ashwin Edakkara** National Forensic Sciences University, Ponda, Goa
Coexistence or Conflict? The Wolves of Dhule
- 61 **Sumandrita Banerjee** Wildlife Institute of India, Dehradun
The Quiet Comeback: Evidence-based village relocation strategies from India's Tiger Reserves.
- 62 **Prachestha Chowdhury** Serampore College, West Bengal
An approach towards conservation mitigation of Indian Grey Wolf, a case study from West Bengal
- 63 **Sweta Bhattacharya** Wildlife Institute of India, Dehradun
"Navigating Minds, Nurturing Waters" — Jalaj Awareness Centres Shaping Public Perception of Aquatic Biodiversity in the Ganga River Basin
- 64 **Rutuja Agashe** Tata Institute of Social Sciences, Mumbai
Echoes of Green: Social Silences in Urban Biodiversity and Access
- 65 **Avril Amanna** Wildlife Institute of India, Dehradun
Understanding Species Dynamics and Human-Wolf Conflicts in Kappatagudda Wildlife Sanctuary
- 66 **Karan Jain** Wildlife Institute of India, Dehradun
Emerging and Re-emerging Viral Zoonoses in India: Conservation Implications for Protected Areas and Wildlife Health
- 67 **Sanchari Karmakar** Wildlife Trust of India, Noida
Exploring Visitor Engagement and their Perceptions at the Rajiv Gandhi Zoological Park, Pune
- 68 **Idris Ahmed Vali Mohammed** Wildlife Trust of India, Noida
Mitigating Wildlife Crime through Anti-Snare Walks: A Preliminary Study from Central India

69	Mrinmoyee Sarmah World Wildlife Fund, Delhi Understanding people's perceptions regarding large wild mammal movement and interactions along the Brahmaputra River in Assam	80	Anway Sarkar Indian Institute of Science Education and Research, Mohali Intraspecific variation in avian haemosporidian infection in a cooperative passerine, Jungle Babbler
70	Samrat Paul Wildlife Trust of India Noida Can participatory community-based conflict mitigation strengthen coexistence in a Biosphere Reserve?	81	Pooja Pant Wildlife Institute of India, Dehradun Assessment of mammalian community, their distribution and activity pattern in the Sikkim Himalaya, India
71	Kajal Kasare Wildlife Institute of India, Dehradun Wildlife Forensic and Conservation Genetic Cell (WCGGC)	82	Mayank Bagchi Nova Nature Welfare Society, Raipur King Cobra Ecology and Conservation in Korba, Chhattisgarh
72	Shreya Ray 37/5, Yellappa Garden, Yellappa Chetty Layout, Sivanchetti Gardens, Bengaluru What Traits Gotta Do With It: Unravelling the Multifaceted Relationships Between Rural Communities and Wildlife in Darjeeling Hills, Eastern Himalayas, India	83	Abhijit Santra Gandhi Krishi Vignan Kendra, Bellary Road, Bangalore What makes Baghera black: Causal mutations for melanism in Indian leopards
73	Abhinav Rajan Sahjeevan Organization, Gujarat Feathers in Flux: Monthly Bird Dynamics in the Wetlands of Saurashtra	84	Upasana Pattanayak Fakir Mohan University, Balasore Characterization of Transcriptome Shotgun Assembly Sequences of <i>Tachyplesus gigas</i> Reveals Fitness Genes for Adaptation
74	Himadri Chakraborty Department of Zoology for UG and PG Studies, Serampore College, Serampore, Hooghly A Study on the Diversity of Water Birds at Purbasthali Oxbow Lake, West Bengal	85	Sakshi Verma Institute of Environment and Sustainable Development, Banaras Hindu University, Uttar Pradesh Post-Establishment Assessment of Habitat Quality in Protected Areas Using Landscape Ecology Indices: A Geospatial Analysis
75	Ashirwad Tripathy Forest Research Institute, Dehradun Influence of Forest Type on Ant Taxonomic Diversity in the Garhwal Himalayas	86	Suprabha Forest Research Institute, Dehradun Assessment of floral and faunal diversity in the Shiwalik Forest Division of Uttar Pradesh, India
76	Mayur Fulmali Wildlife Institute of India, Dehradun Where are the Coconut Crabs? Searching for Giants in the Central Nicobar Islands, India	87	Indushree Banerjee Water Resources, Faculty of Civil Engineering and Geosciences, TU Delft, Netherlands Virtual Tigers, Real Problems: A Platform for Testing Conservation Interventions
77	Shripad Manthen Walchand college of Arts and science (Autonomous), Solapur Population Dynamics and Ecological Behavior of Spider <i>Pandava laminata</i> : Implications for IPM in Pomegranate Orchard from Solapur, Maharashtra, India	88	Alok Manna Wildlife Institute of India, Dehradun The vanishing Wetland: Geospatial Insights into Land-Use and Land-cover changes of Loktak Lake, Manipur using multi-temporal satellite Imagery
78	Yogesh Mahindrakar Walchand college of Arts and science (Autonomous), Solapur Microhabitat Guild Structure and Niche Breadth in Semi-Arid Grassland Lizards (<i>Sauria</i>) of Solapur, Maharashtra: Implications for Habitat Conservation	89	Aishwarya Gupta Birbal Sahni Institute of Palaeosciences, Lucknow Impact of climate change on the near threatened species, <i>Pterocarpus marsupium</i> Roxb., using environmental variables
79	Jyoti Antil Village-Palri Kalan, P.O.-Jhundpur, Bahalgarh, Sonipat Preliminary studies on Butterfly species composition and abundance in Sohagi Barwa Wildlife Sanctuary, North-Eastern Uttar Pradesh	90	Rajvi Joshi Department of Zoology, Human Genetics, Biomedical Technology and Wildlife Biology and Conservation, School of Sciences, Gujarat University, Ahmedabad Predicting Climate-Driven Genetic Risks in Wildlife Using Genomics and Machine Learning

- 91 **Rajdeep Mitra** Wildlife Institute of India, Dehradun
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- 92 **Siddharatha Sharma** Directorate of Environment & Climate Change, Deptt. of Science, Technology & Environment, Govt. Of Punjab, Punjab
Wildlife Conservation and Wildlife Forensics: Interdisciplinary Approaches for Sustainable Preservation
- 93 **Swati Gairola** Wildlife Institute of India, Dehradun
Integrating Genetic Profiling and Digital Monitoring to Develop a National Database for Captive Asian elephant (*Elephas maximus*) in India.
- 94 **Amal Fathima Abdulla** Wildlife Institute of India, Dehradun
MSTriPES in Action: Leveraging Technology for Wildlife Conservation and Management in India
- 95 **Tapendra Saini** Wildlife Institute of India, Dehradun
CRISPR-Cas Based Biosensors For Detecting Emerging Wildlife Pathogens
- 96 **Raihanul I Sarkar** Wildlife Trust of India, Noida
Strengthening the Van-Rakshaks, frontline heroes of India's forests
- 97 **Langtuk Terang** Gauhati University, Assam
Assessing the Potential Habitat of the Alexandrine Parakeet in Northeast India Using Ensemble Modeling
- 98 **Sarika Khanwilkar** Wild Tiger, San Antonio, Texas
Soundscapes and Stories: A Biocultural Approach to Enhancing Ecological Knowledge Around Kanha Tiger Reserve
- 99 **Maitreyee Goswami** Department of Zoology, Gauhati University, Assam
Gut Bacterial Diversity of the Rhesus Macaques Living within the Gauhati University Campus
- 100 **Judi Clarissa** Samjith National Centre for Biological Sciences, Bengaluru, Manipal Institute of Technology
Isolation to extinction: Understanding functional connectivity in sloth bear populations in Central Terai landscape of India
- 101 **Arunima Arunima** The Hans Foundation, Haryana
Two Forests: Data Disparities and Fire Management Challenges in Tehri Garhwal

- 102 **Kuldeep Kaur** Shri Mathuradas Mohota College of Science, Nagpur
Application of eDNA Metabarcoding for Assessing Benthic Macroinvertebrate Communities"- A review
- 103 **Kavya Pinalkumar Shah** Navsari Agricultural University, Navsari
Assessing Population Status of Free-Ranging Dogs (*Canis familiaris*) of Navsari Agricultural University, Navsari, Gujarat
- 104 **Chetan Rao** FLAME University, Pune
Sea snake- fisheries interactions: Investigations along the Konkan Coast, India.
- 105 **Vartika Negi** Graphic Era Deemed to be University, Dehradun
Prevalence of Parasitic Infections and Larvicidal Potential of Commonly Consumed Plants in Free-Ranging Rhesus Macaques (*Macaca mulatta*) of Dehradun District
- 106 **Prem Kumar Patel** PFA Institute of Research Uttar Pradesh, Prayagraj
Widespread Challenges in India's Wildlife Policy Making, Governance and Illegal Trade
- 107 **Mehnaz Nazir** Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Benhama
Modelling Habitat Selection, Corridor Connectivity, and PA effectiveness- a case study on leopards in the Himalayas

NOTE

All poster presenters are requested to put their posters at their allocated spaces on 25th June 2025. The posters can be there till the evening of 27th June 2025

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The rapporteur is responsible for taking detailed notes during the session, summarising key points, questions, and outcomes. Their observations contribute to the official conference proceedings and help document the flow and findings of each discussion.

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SESSION NAME

SESSION HOST

Innovations and Interventions in Wildlife Conservation Science

Varun Kher
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Aquatic Ecosystems and Community Resilience: From Rivers to Reefs

Vineet Dubey
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Bears and Beyond:
Understanding Carnivore and Primate Ecology

Tanveer Ahmed
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Physiology, Pathogens, and Genes:
Diagnostic Frontiers in Wildlife Research

Shrushti Modi
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Quiet Lives, Loud Science:
Conservation Stories that Often Go Unheard

Amarjeet Kaur
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Landscapes for Giants:
Ecology, Monitoring, and Coexistence of Herbivores

Ayan Sadhu
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Space, Species, & Scenarios:
Predictive Tools in Biodiversity Conservation

Karan Jain
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Elusive Felines and the Edges of Coexistence:
Ecology and Conservation of Wild Cats

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India's Flagship Fauna:
Ranging Through Resistance and Resilience

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Shared Spaces, Shared Struggles:
Human-Wildlife Interactions in a Crowded World

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Conflict, Corridors & Communities:
Rethinking Human-Wildlife Interfaces

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Species in Context:
Landscape Dynamics and Faunal Adaptations

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Poster Session


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
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The ICCON logo is a vibrant fusion of India's national heritage icons and the five elements of nature: earth (prithvi), water (jala), fire (tejas), wind (vayu), and space (akasha). These elements are also at the heart of the Government of India's flagship initiative – Mission LIFE's vision of a circular economy that recognizes the importance of using and reusing resources mindfully.

These five elements of nature are beautifully woven to showcase India's rich and diverse habitats, from grasslands and forests to deserts and snow-capped mountains. At the heart of the emblem are India's national symbols: the Bengal tiger, Indian elephant, Gangetic dolphin, Indian peafowl, Banyan tree, and Orange Oakleaf Butterfly, showcasing the country's pledge to protect all forms of life, big or small.

The vibrant fusion of these elements symbolises India's unique identity and serves as a reminder of the country's responsibility to preserve its natural heritage for future generations. Similarly, Mission LIFE's community of 'Pro-Planet People' aims to create a sustainable ecosystem that fosters eco-friendly behaviours, reinforcing the notion that we are all interconnected and must work together to create a better future for our planet.

The logo is a nod to India's flag and G20 Presidency theme, "Vasudhaiva Kutumbakam," which emphasizes the interdependence of all life on Earth and the importance of treating all species as one family with a shared future. The ICCON logo is a visual reminder of India's commitment to this ideal.

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