



AIWC NEWSLETTER

Half-yearly Newsletter



AIWC INFORMATION CENTRE



The newly established AIWC Information Centre serves as a vital resource for wildlife enthusiasts, researchers, and students, showcasing the rich biodiversity of Tamil Nadu and India. Visitors can explore a collection of informative articles on major biomes and keystone species, providing valuable insights into the ecological significance of the region. Interactive panels featuring quizzes enhance learning and engagement, making complex topics more accessible and enjoyable for people of all ages.

AIWC, VANDALUR FIRST GOVERNMENT SCIENTIFIC EXPERT FOR WILDLIFE FORENSICS IN SOUTH INDIA



We are pleased to announce that the Advanced Institute of Wildlife Conservation (AIWC), located in Vandalur, Tamil Nadu, has been officially recognized as South India's first government scientific expert in wildlife forensics. This landmark achievement, formalized through a state government order on October 7, 2024, represents a significant advancement in our commitment to wildlife conservation and law enforcement. The recognition of AIWC as a government scientific expert underscores our dedication to employing innovative solutions in the fight against wildlife crime.

In addition to educational content, the centre features a comprehensive DNA repository, offering crucial genetic data for ongoing research. Morphometric analysis tools provide insights into species measurements and variations, while disease diagnostics models are available to study health issues affecting wildlife. Informative displays highlight the ongoing work of various conservation initiatives, and recent research publications encourage collaboration and discussion among visitors. The AIWC Information Centre is committed to promoting awareness and active participation in wildlife conservation, welcoming everyone to engage with its resources and contribute to the dialogue on biodiversity preservation.

July - December, 2024 | @Aiwcrtteofficial |  aiwc_vandalur**Director's Note...**

I am proud to highlight the recent accomplishments of AIWC and the ongoing initiatives that reinforce our commitment to wildlife conservation. AIWC being recognized as the first Government Scientific Expert in South India is a significant milestone in enhancing our capacity to address wildlife forensic challenges effectively.

The AIWC Information Centre, which was inaugurated recently, is set to play a crucial role in disseminating information and awareness about the activities of AIWC and its achievements. The Information Centre will also contribute to greater awareness regarding biodiversity conservation. Various stakeholders, including NACIN, CASFOS, and other state forest department officials appreciated the Centre.

We are also excited to announce the successful completion of our second certificate course on 'Wildlife Conservation and Forensics'. Twenty-nine trainees from Tamil Nadu, Maharashtra, Karnataka, Andhra Pradesh, and Telangana completed the course, reflecting our growing influence in wildlife education. In addition, AIWC also conduct numerous trainings for District Judges, IFS officials and other stakeholders during the last six months. Our partnerships with esteemed institutions like TANUVAS and AAZP enable us to host impactful training and workshops that foster collaboration and innovation in the field.

Another major highlight was the participation of our research team in the Wildlife Forensics Workshop 2024 at the National Forensic Science University, Goa, where three of our researchers presented posters and received accolades. This accomplishment reflects our commitment to advancing research and practical applications in wildlife forensics.

This newsletter edition encapsulates our achievements over the past six months, including published research articles and informative flyers for significant environmental days, all accessible on our website. Thank you for your unwavering support as we strive to protect and conserve our invaluable wildlife heritage.

- Thiru. A. Udhayan, I.F.S.

Editorial Members

Selvi. S. Senbagapriya , I.F.S.,
Deputy Director (Administration)

Thiru. D. Eswaran
Deputy Director (Technical)

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**Second Certificate Course on
'Wildlife Conservation & Forensics' for
Forest Range Officers**

**"The more you know about a species,
the more you understand about how
better to help protect them."
-Alan Clark**

"A nation that destroys its soils destroys itself. Forests are the lungs of our land, purifying the air and giving fresh strength to our people." -Franklin D. Roosevelt

1. AIWC - A Government Scientific Expert

©
GOVERNMENT OF TAMIL NADU
2024

[Regd. No. TN/CCN/467/2012-14.
[R. Dis. No. 197/2009.
[Price: Rs. 8.00 Paise.



No. 43] CHENNAI, WEDNESDAY, OCTOBER 30, 2024
Aipassi 13, Kurothi, Thiruvalluvar Aandu-2055

Part II—Section 2

Notifications or Orders of interest to a section of the public
issued by Secretariat Departments.

NOTIFICATIONS BY GOVERNMENT

CONTENTS

The Centre for Wildlife Forensic Sciences at the Advanced Institute for Wildlife Conservation (AIWC) has been officially notified as a Government Scientific Expert under the Bharatiya Nagarik Suraksha Sanhita, 2023. This notification was issued in the Government Order G.O. Ms. No.168, dated 7th October 2024, by the Environment, Climate Change and Forests Department. In addition, the Centre is authorized to receive wildlife samples from neighboring states and Union Territories (UTs) for forensic analysis. This collaboration will strengthen the region's efforts in addressing wildlife crime, monitoring biodiversity, and supporting scientific research across state and national borders.

This move marks a significant step towards enhancing the role of forensic science in wildlife conservation and strengthening legal mechanisms for wildlife protection in Tamil Nadu.

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TAMIL NADU GOVERNMENT GAZETTE

[Part II—Sec.2

NOTIFICATIONS BY GOVERNMENT

ENVIRONMENT, CLIMATE CHANGE AND FORESTS
DEPARTMENT

Advanced Institute for wildlife Conservation (AIWC)
Centre for Wildlife Forensics Sciences in AIWC
notified as a Government Scientific Expert under
Bharatiya Nagarik Suraksha Sanhita, 2023.

[G.O. Ms. No.168, Environment, Climate Change and
Forests (FR.5), 7th October 2024, புரட்டாசி 21,
குரோதி, திருவள்ளூர் ஆண்டு-2055.]

No. II(2)/ECCF/1031/2024.—In exercise of the powers
conferred by clause (g) of sub-section (4) of Section 329
of the Bharatiya Nagarik Suraksha sanhita, 2023
(Central Act 46 of 2023), the Governor of Tamil Nadu
hereby specifies the Director / Scientist / Nodal Officer,
Centre for Wildlife Forensic Science, Advanced Institute
of Wildlife Conservation, Vandalur as Government of
scientific experts, for the purposes of the said section.

P. SENTHILKUMAR,
Principal Secretary to Government.



Centre for Wildlife Forensics Sciences
(Morphometry Lab)

Centre for Wildlife Forensics Sciences
(DNA Lab)

“The Earth is a fine place and worth fighting for.” -Ernest Hemingway

AIWC - A Government Scientific Expert



ABSTRACT

Forests – Wildlife – Advanced Institute for Wildlife Conservation (AIWC) -Centre for Wildlife Forensic Sciences in AIWC notified as a Government Scientific Expert under section 329 (4) (g) of Bharatiya Nagarik Suraksha Sanhita, 2023 (Central Act 46 of 2023)– Orders - Issued.

Environment, Climate Change and Forests (FR.5) Department

G.O.(Ms)No.168

Dated: 07.10.2024
குறைதி வருடம், புரட்டாசி 21
திருவள்ளூர் ஆண்டு - 2055

Read:

1. From the Principal Chief Conservator of Forests and Director, Advanced Institute for Wildlife Conservation (Research, Training & Education) letter No.5756/2023/M, dated 11.12.2023.
2. Government letter No.6439805/FR5/2024-1, dated 12.03.2024 addressed to the Secretary to Government, GoI, Ministry of Home Affairs, New Delhi.
3. From the Principal Chief Conservator of Forests and Director, Advanced Institute for Wildlife Conservation letter No.5756/2023/M, dated 22.07.2024.

ORDER:-

In Government letter second read above, the Government has forwarded the proposal received from the Principal Chief Conservator of Forests and Director, Advanced Institute for Wildlife Conservation (AIWC) to the Secretary to Government, Government of India, Ministry of Home Affairs, New Delhi as only the Central Government was empowered to notify a Government Scientific Expert under section 293(4) of the erstwhile Criminal Procedure Code, 1973 [Central Act 2 of 1974].

2. The Principal Chief Conservator of Forests & Director, Advanced Institute for Wildlife Conservation (AIWC) (Research, Training & Education) in his letter third read above has stated that Code of Criminal Procedure Code, 1973 has been replaced by the Bharatiya Nagarik Suraksha Sanhita, 2023 (Central Act 46 of 2023) and the new Code has come into effect from 1st July, 2024. He has also stated that under the new Code, the powers of notifying the Government Scientific Expert has been delegated to the State Government also as per section 329 (4) (g) of the new Code.

3. The Principal Chief Conservator of Forests and Director, Advanced Institute for Wildlife Conservation (AIWC) has, therefore, requested the Government to notify the Centre for Wildlife Forensic Sciences, Advanced Institute for Wildlife Conservation as a Government Scientific Expert under section 329(4)(g) of the Bharatiya Nagarik Suraksha Sanhita, 2023 (Central Act 46 of 2023), as the Centre for Wildlife Forensic Sciences, AIWC can serve the Tamil Nadu Forest Department as well as assist the Forest & Wildlife

Department's of the various neighbouring States and aid in strengthening wildlife law enforcement in the Region.

4. The Government after careful examination, have decided to accept the proposal of the Principal Chief Conservator of Forests and Director, Advanced Institute for Wildlife Conservation and to notify the Director / Scientist / Nodal Officer, Centre for Wildlife Forensic Sciences, Advanced Institute for Wildlife Conservation as Government Scientific Experts under section 329(4)(g) of the Bharatiya Nagarik Suraksha Sanhita, 2023 (Central Act 46 of 2023).

5. Accordingly, the following Notification will be published in the Tamil Nadu Government Gazette:-

NOTIFICATION

In exercise of the powers conferred by clause (g) of sub-section (4) of section 329 of the Bharatiya Nagarik Suraksha Sanhita, 2023 (Central Act 46 of 2023), the Governor of Tamil Nadu hereby specifies the Director / Scientist / Nodal Officer, Centre for Wildlife Forensic Science, Advanced Institute of Wildlife Conservation, Vandalur as Government scientific experts, for the purposes of the said section.

(BY ORDER OF THE GOVERNOR)

P. SENTHILKUMAR
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Works Manager,
Government Central Press, Chennai-01.
The Director of Stationery and Printing, Chennai-2.
The Secretary to Government.
Government of India, Ministry of Home Affairs, New Delhi – 110 001.
The Principal Chief Conservator of Forests (HoFF), Chennai – 32.
The Principal Chief Conservator of Forests and
Chief Wildlife Warden, Chennai-32.
The Principal Chief Conservator of Forests and Director,
Advanced Institute for Wildlife Conservation (AIWC), Vandalur, Chennai – 48.

Copy to:-

The Hon'ble Chief Minister's Office, Chennai – 9.
The Special Personal Assistant to Hon'ble Minister (Forests), Chennai-9.
The Home, Prohibition and Excise Department, Chennai – 9.
The Law Department, Chennai – 9.
The Private Secretary to the Principal Secretary to Government,
Environment, Climate Change and Forests Department, Chennai – 9.
SF/SC.

//FORWARDED BY ORDER//

P. Senthil Kumar
7.10.24
SECTION OFFICER

Sunday, October 13, 2024
CHENNAI

THE HINDU
Chennai

Institute in Vandalur is South India's first to earn tag of 'govt. scientific expert' in wildlife forensics

Southern States can now send and receive wildlife samples for forensic analysis more quickly, with The Advanced Institute of Wildlife Conservation getting the recognition; the institute has already started working with Karnataka and Puducherry for sample testing, says its Director A. Udhayan

Geetha Srimathi
CHENNAI

The Advanced Institute of Wildlife Conservation (AIWC) in Vandalur, an institution set up by the Tamil Nadu Forest Department, has become the first institution from southern India to be officially recognised as a government

scientific expert. A G.O. was passed by the State government on October 7 notifying the Centre for Wildlife Forensics at AIWC as a government scientific expert.

With this tag, the institute can support the Tamil Nadu Forest Department and assist the forest and wildlife departments of neighbouring States with

forensic analysis, enhancing wildlife law enforcement in the region, the order said.

Initially, the AIWC Director had submitted a proposal to the Central government. However, under the Bharatiya Nagarik Suraksha Sanhita, 2023, which replaced the Code of Criminal Procedure, 1973, the authority to notify

government scientific experts has also been delegated to the State government, leading to the issuance of the order.

Speaking to *The Hindu*, A. Udhayan, Principal Chief Conservator of Forests and Director, AIWC, said so far, four organisations in India are equipped for analysis of biological specimens – the

Wildlife Institute of India (WII), the Zoological Survey of India, the Botanical Survey of India, and the Indian Council of Forestry Research and Education.

Since the WII in Dehradun receives the highest volume of wildlife samples from various States, they have reported experiencing a backlog. Mr. Udhayan noted that southern States

can now send and receive wildlife samples for forensic analysis more quickly. AIWC has already started working with the Karnataka and Puducherry governments for sample testing.

Established in 2017, the AIWC is equipped with three forensic labs dedicated to morphometry, DNA sequencing, and histopathological tests.

"We won't have a society if we destroy the environment." – Margaret Mead

2. AIWC Information Centre

The AIWC Information Centre is a hub for wildlife conservation and education, offering an engaging experience for all visitors.

- Biodiversity of Tamil Nadu & India's Hotspots: Explore the diverse species and ecosystems within India's key regions.
- Keystone Species & Major Biomes: Discover the critical roles of keystone species across different biomes.
- Morphometry Lab: Learn about the physical characteristics and adaptations of wildlife species.
- DNA Lab Model & Instrumentation: Understand how genetics plays a role in the conservation of wildlife.
- AIWC Chain of Custody & Sample Collection Protocol: Educate on proper wildlife sample handling for research.
- Animal Care Sciences Lab: Experience interactive exhibits on animal health, rehabilitation, and veterinary tools.
- Human-Wildlife Conflict Mitigation Tools: Explore strategies and tools for reducing human-wildlife conflicts.
- Education Initiatives: Engage students, colleges, and communities in conservation through workshops and awareness programs.
- Training for Forest Stakeholders: Empower forest officials and trainees with knowledge on wildlife management.
- Monitoring Tools for Wildlife & Biodiversity: Learn about cutting-edge tools used for wildlife tracking and monitoring.
- Interactive Panel: Engage with quizzes and educational content for a more immersive learning experience.



"Nature is our biggest ally and greatest inspiration." -Sir David Attenborough

July - December, 2024 | @Aiwcrtteofficial |  aiwc_vandalur**3. Second One-month Certificate Course on 'Wildlife Conservation & Forensics'**

The second Certificate Course on "Wildlife Conservation & Forensics" was conducted from November 11 to December 10, 2024, building on the success of the first certificate course. Originally launched in 2023 for Forest Range Officers (FROs) in Tamil Nadu, it was expanded to include participants from neighboring states, enhancing its scope and impact.

The course aimed to equip participants with modern techniques in wildlife conservation, management, and forensics, covering topics such as wildlife laws, conservation policies, wildlife crime prevention, and advanced forensic techniques. A total of 29 participants from five states attended, receiving comprehensive training, including field visits and practical sessions. Each participant was provided with a course kit and accommodation in a well-equipped hostel. The course included six modules, offering both theoretical knowledge and hands-on experience in various aspects of wildlife management and conservation.



A group photo was taken at Eravikulam National Park during the wildlife field tour to Kerala.



A group photo was taken at the Arignar Anna Zoological Park (AAZP), Vandalur.

"Cherish the natural world, because you're a part of it and you depend on it." -Sir David Attenborough

July - December, 2024 | @Aiwcrtteofficial |  aiwc_vandalur**Second One-month Certificate Course on 'Wildlife Conservation & Forensics'**

On November 11, 2024, AIWC launched the 2nd one-month certificate course on 'Wildlife Conservation & Forensics' for Forest Range Officers from Tamil Nadu and neighbouring states. The course was inaugurated by the Principal Secretary to the Government of Tamil Nadu.



Thiru. A. Udhayan, IFS, PCCF & Director, AIWC took sessions during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics' for Forest Range Officers



Dr. Sankar, Director (Retd.), SACON took sessions during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics' for Forest Range Officers



Dr. Ranjit Daniel, Founder, Care Earth Trust, took sessions during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics' for Forest Range Officers



Tmt. Karthikeyani, IFS, PCCF & Wildlife Warden, Hosur, took sessions during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics' for Forest Range Officers



Ms. Harini Venugopal, IFS, AIGF, NTCA, took sessions during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics' for Forest Range Officers



Physical Fitness- Yoga sessions also conducted for FRO Trainees during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics'



Physical Fitness- Aerobic sessions also conducted for FRO Trainees during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics'



Physical Fitness- Cycling sessions also conducted for FRO Trainees during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics'

July - December, 2024 | @Aiwcrteofficial |  aiwc_vandalur**Second One-month Certificate Course on 'Wildlife Conservation & Forensics'**

Early Morning Bird Watching sessions were also conducted for FRO Trainees during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics'



Wildlife Necropsy Practical demonstrations were conducted for FRO Trainees during 2nd one-month certificate course on 'Wildlife Conservation & Forensics' s



Early Morning Small Mammal study- practical sessions were also conducted for FRO Trainees during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics'



Bird Watching- practical sessions were also conducted for FRO Trainees at the Vedanthangal Bird Sanctuary during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics'



Bird Watching- practical sessions were also conducted for FRO Trainees at the Pallikaranai Marsh during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics'



Insect Trap Demonstrations - practical sessions were also conducted for FRO Trainees at the AAZP, Vandalur during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics'



Population Estimation Techniques- practical sessions were also conducted for FRO Trainees at the Guindy National Park during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics'



Marine Animals & derivatives- practical sessions were also conducted for FRO Trainees at the ZSI, Chennai during the 2nd one-month certificate course on 'Wildlife Conservation & Forensics'



Group Photo taken at the Zoo Veterinary Hospital, AAZP, Vandalur after Wildlife Necropsy - practical sessions

July - December, 2024 | @Aiwcrtteofficial |  aiwc_vandalur**Second One-month Certificate Course on 'Wildlife Conservation & Forensics'**

Practical sessions on forensic sample collection techniques were also conducted for FRO trainees at the AIWC Vandalur campus during the second one-month certificate course on 'Wildlife Conservation & Forensics.'



As part of the second one-month certificate course on 'Wildlife Conservation & Forensics,' the FRO trainees visited Thrissur Zoo during their Wildlife Field Tour to Kerala



As part of the second one-month certificate course on 'Wildlife Conservation & Forensics,' the FRO trainees visited KFRI during their Wildlife Field Tour to Kerala



As part of the second one-month certificate course on 'Wildlife Conservation & Forensics,' the FRO trainees visited Eravikulam National Park during their Wildlife Field Tour to Kerala



As part of the second one-month certificate course on 'Wildlife Conservation & Forensics,' the FRO trainees visited Peechi Wildlife Sanctuary during their Wildlife Field Tour to Kerala



As part of the second one-month certificate course on 'Wildlife Conservation & Forensics,' the FRO trainees visited Peechi WLS during their Wildlife Field Tour to Kerala



During the 2nd one-month certificate course on 'Wildlife Conservation & Forensics,' module-wise assessments were conducted for all the FRO trainees.



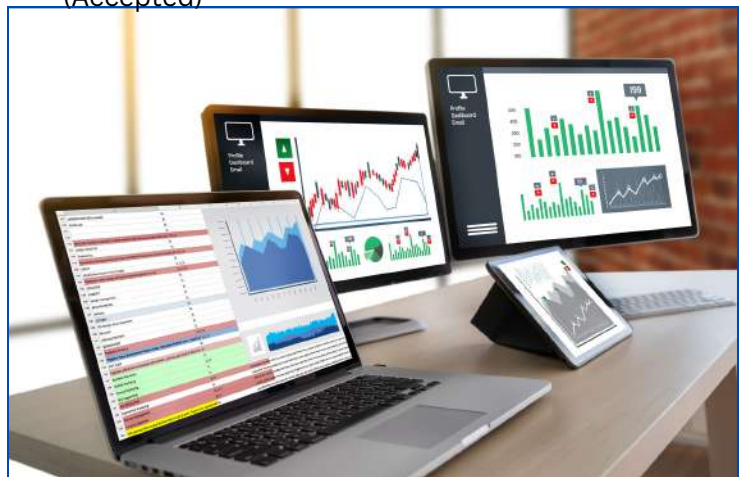
During the valedictory program of the 2nd one-month certificate course on 'Wildlife Conservation & Forensics,' the FRO trainees provided feedback about the course.



FRO trainees received their course completion certificates and module topper awards from the PCCF & HoFF, Tamil Nadu, during the valedictory ceremony of the 2nd one-month certificate course on 'Wildlife Conservation & Forensics.'

4. List of Recent Research Publications

- Rajkumar Pavithra, Abu Muhsina Thunnisa, Dhayanithi Vasanthakumari and A. Udhayan, 2025. Unveiling a novel morphometric approach in claws and canines for species discrimination and age stratification in leopard (*Panthera pardus fusca*). *The Science of Nature* (2025) 112:4; <https://doi.org/10.1007/s00114-024-01957-x>
- Sandhya, P., Madeswaran, R., Gabriel Paulraj, M., Udhayan, A., Ganesan, M.G., Kanchana, R., Manimozhi, A. and Vasanthakumari, D. 2024. Haematological and serum biochemical analysis of Bengal tigers from Arignar Anna Zoological Park (AAZP), Chennai, India. *Journal of Research in Veterinary Sciences*, 3(1): 9-15, doi:10.5455/JRVS.20240428045114
- Shinta Ann, J., Kalaiyarasan, B.T., Chanthini, B., Rajinder Singh, Vasanthakumari, D. and Udhayan, A. 2024. Discrimination of mongoose hair from domestic cattle hair, human hair, and synthetic fiber using FTIR spectroscopy and chemometric analysis: a rapid, cost-effective, and field-deployable tool for wildlife forensics. *RSC Advances*, 14, 36937-36944, <https://doi.org/10.1039/D4RA06981A>
- Shinta Ann, J., Akshaya, N., Bala Amarnath, C.B., Thiyagarajan, B., Ganesan, M.G. and Udhayan, A., 2024. Development of molecular sex identification method for Asian palm civet (*Paradoxurus hermaphroditus*) and Small Indian civet (*Viverricula indica*): a step towards forensic identification. *Discover Applied Sciences*, 6, 436 (2024), <https://api.semanticscholar.org/CorpusID:272193278>.
- Shinta Ann, J., Kalaiyarasan, B.T., Subhashree, G., Bala Amarnath, C., Chanthini, B., Rajinder Singh, Vasantha Kumari, D., Ganesan, M.G. and Udhayan, A. 2024. Development of FTIR spectral library for the identification of Asian elephant ivory: an innovative approach in wildlife forensics. *Discover Applied Sciences*, 6, 586 (2024), <https://doi.org/10.1007/s42452-024-06282-6>
- Shinta Ann, J., Bala Amarnath, C., Kalaiyarasan, B.T. and Senbagapriya, S. 2024. Molecular species identification from seized dried genital organs: A case study of suspected Bengal monitor lizard (*Varanus bengalensis*). *Discover Animals*, 1:22; <https://doi.org/10.1007/s44338-024-00023-0>
- Shameer T.T., Routray P., Udhayan A., Ranjan N., Ganesan M.G., Manimozhi A., Vasanthakumari D., 2024. Understanding the patterns and predictors of human-elephant conflict in Tamil Nadu, India. *European Journal of Wildlife Research*, 70(95):1-19. doi: 10.1007/s10344-024-01848-6.
- Shameer, T.T., Routray, P., Udhayan, A., Ranjan, N., Ganesan, M.G., Manimozhi, A., Kumari, D.V. 2024. Harnessing ensemble modelling to predict human-wild boar conflict risk zones in Tamil Nadu, India. *Zoology and Ecology* 34 (2) 111-121. <https://doi.org/10.35513/21658005.2024.2.4>
- Madeswaran, R., Sandhya, P., Gabriel Paulraj, M., Udhayan, A., Ganesan, M.G., Kanchana, R., Manimozhi, A. and Vasanthakumari, D. 2024. Establishing biochemical reference intervals for semi-captive elephants in Tamil Nadu, India. *Gajah* (Accepted)



“Living wild species are like a library of books still unread. Our heedless destruction of them is akin to burning the library without ever having read its books.” -John Dingell

July - December, 2024 | @Aiwcrtteofficial |  aiwc_vandalur**5. Photo Gallery: Glimpse of Training Programs & visit organized at AIWC**

On July 4, 2024, 60 Examining Officer Trainees from NACIN Chennai visited AIWC and got insights on wildlife conservation and forensic techniques as part of their induction course.



On July 29, 2024, workshop on sea turtle conservation were organized, DFOs from Tamil Nadu Coastal divisions shared their conservation initiatives. Dr. P. Senthilkumar, IAS, PS to the Govt. of TN Dept. of E,CC & F along with Forest Officials, provided valuable insights on marine conservation.



On July 29, 2024, Dr. P. Senthilkumar, IAS, Principal Secretary to the Govt. of Tamil Nadu, and Forest Officials visited the AIWC Information Centre.



41 State Forest Officer Trainees of the 2023-25 (30th Batch) from CASFOS, Coimbatore visited AIWC Information Centre and Labs on August 1, 2024, exploring wildlife conservation and forensic techniques during their South India tour.

July - December, 2024 | @Aiwcrtteofficial |  aiwc_vandalur**Glimpse of Training Programs & visit organized at AIWC**

District Judge Mr. K. Dhamodharan visited the AIWC Morphometry lab on September 4, 2024, learning about our wildlife conservation, forensics, and biodiversity efforts, as well as our research and sample-handling methods.



On September 6, 2024, 36 Forest Range Officer Trainees from the 2024-25 batch at Kundal Forest Academy, Maharashtra, visited the AIWC Information Centre and Labs during their South India tour, where they gained valuable insights into wildlife conservation and forensic techniques.



On September 18, 2024, Thiru A. Udhayan, IFS, delivered an insightful lecture to DSP Trainees at TNPA, Vandalur, highlighting India's rich biodiversity and key wildlife laws. He emphasized the importance of collaboration between the TN Forest Department and TN Police to combat wildlife crimes.



On September 18, 2024, six students and one staff member from the M.Sc. Wildlife Biology program at AVC College visited the AIWC Information Centre, gaining valuable insights into its role in wildlife conservation and forensic techniques.

July - December, 2024 | @Aiwcrtteofficial |  aiwc_vandalur

Glimpse of Training Programs & visit organized at AIWC



On September 24, 2024, Forest Officials from Maharashtra visited the labs and Information Centre of AIWC. During their visit, they gained valuable insights into the chain of custody protocols, laboratory facilities, and ongoing research activities at AIWC.



On September 26, 2024, we had the pleasure of welcoming Dr. Chandra Prakash Sharma from WII India and Dr. Merwyn Fernandes from TRAFFIC to our Labs and Information Centre. Their expert insights on wildlife article identification and illegal trade were invaluable.



On September 27, 2024, Dr. Sanjay Kumar Shukla, IFS (Central Zoo Authority), and Thiru Ashish Kumar Srivastava, IFS (AAZP, Vandalur), visited our AIWC Labs and Information Centre. During their visit, they discussed wildlife forensics and conservation challenges, providing valuable insights.



On September 27, 2024, Dr. K.N. Selvakumar, Vice-Chancellor of TANUVAS, visited the AIWC Information Centre. During the visit, he explored our ongoing research and wildlife forensics initiatives, offering positive feedback on both our Institute and the team's effort.

July - December, 2024 | @Aiwcrtteofficial |  aiwc_vandalur**Glimpse of Training Programs & visit organized at AIWC**

On October 28, 2024, Preventive Officers from NACIN, Chennai, visited our AIWC Information Centre and laboratories during their training session. The officers gained valuable insights into our contributions to wildlife conservation and forensic techniques.



On November 8, 2024, six District Judge Trainees from the 2024 batch of the Tamil Nadu State Judicial Academy (TNSJA) visited our Information Centre and laboratories as part of their Induction Training Programme.



On November 11, 2024, the proceedings of the Third Annual Research Conference (ARC) were released during the inauguration of the Wildlife Conservation & Forensics course. The event was graced by Dr. P. Senthilkumar, IAS, PS to the Government of Tamil Nadu.



On December 5, 2024, the Environmental Education Centre was inaugurated at Srivilliputhur. An abandoned tribal school was transformed into an education centre with support from the State Planning Commission & AIWC focusing on nature education, especially the Grizzled Giant Squirrel.

July - December, 2024 | @Aiwcrtteofficial |  aiwc_vandalur

Glimpse of Training Programs & visit organized at AIWC



On December 6, 2024, IFS Probationers from IGNFA (2023-25) visited AIWC and gained valuable insights into wildlife conservation, ongoing research, and wildlife forensics.



On December 7, 2024, the second batch of IFS Probationers from IGNFA continued their exploration of wildlife forensics and conservation at AIWC, deepening their knowledge on wildlife conservation.



On December 12, 2024, 26 Forest Officers from Tamil Nadu Forest Academy visited our Institute & they explored our labs and learned about the wildlife forensics and sample collection techniques.



On December 13, 2024, Range Forest Officer Trainees from Karnataka Forest Academy visited AIWC to learn about the role of wildlife forensics in conservation. The trainees gained valuable insights into the practical applications of forensic science in wildlife protection.

July - December, 2024 | @Aiwcrtteofficial |  aiwc_vandalur

Glimpse of Training Programs & visit organized at AIWC



The State Planning Commission, Tamil Nadu, in collaboration with AIWC, transformed two classrooms at Denkanikottai Govt. Boys School into an Environmental Education Centre, focusing on protecting key species like the four-horned antelope and smooth-coated otter.



On December 17, 2024, students from IIFM, Bhopal visited our institute, exploring our Information Centre and Wildlife Forensic labs. They gained valuable insights into wildlife forensics, conservation, and management.



On December 21, 2024, 33 Range Forest Officer Trainees from Karnataka Forest Academy visited AIWC to explore wildlife forensics and its role in conservation. They gained valuable insights into its application in wildlife protection.



"On December 27, 2024, we conducted Wildlife Forensic Sample Collection training for 30 frontline forest staff at Chengalpattu Forest Extension Centre, enhancing their skills in wildlife crime investigations. AIWC Forensic Sample Collection Kits were provided to all the participants."

July - December, 2024 | @Aiwcrtofficial | aiwc_vandalur

July Events

- July 06 : World Firefly Day
 July 16: World Snake Day
 July 26: International Day for the Conservation of Mangrove Ecosystem
 July 28: World Nature Conservation Day
 July 29: Global Tiger Day
 July 31: World Ranger Day

August Events

- August 09 : International Day of the Worlds Indigenous Peoples
 August 10: World Lion Day
 August 12: World Elephant Day
 August 14: World Lizard Day
 August 30: International Whale Shark Day



World Elephant Day



World Lizard Day



International Whale Shark Day



World Firefly Day



World Snake Day



International Day for the Conservation of Mangrove Ecosystem



World Nature Conservation Day

6. Poster Corner



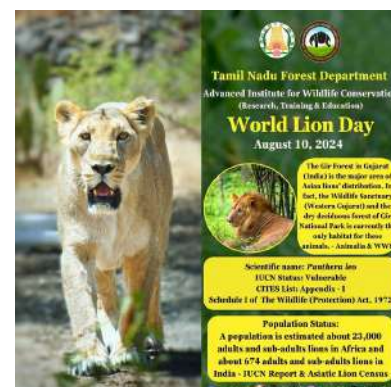
Global Tiger Day



World Ranger Day



International Day of the World's Indigenous Peoples



World Lion Day

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September Events

September 01 : International Primate Day
 September 07 : International Vulture Awareness Day
 September 21 : International Red Panda Day

October Events

October 02- 08 : World Wildlife Week
 October 04: World Animal Day
 October 07: Nilgiri Tahr Day
 October 12: World Migratory Bird Day
 October 12: World Sloth Bear Day
 October 13: International Day for Disaster Risk Reduction

November Events

November 12 : National Bird Watching Day

Poster Corner

International Primate Day



World Animal Day



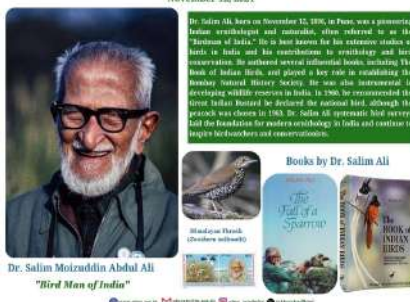
International Vulture Awareness Day



Nilgiri Tahr Day



International Day for Disaster Risk Reduction



National Bird Watching Day



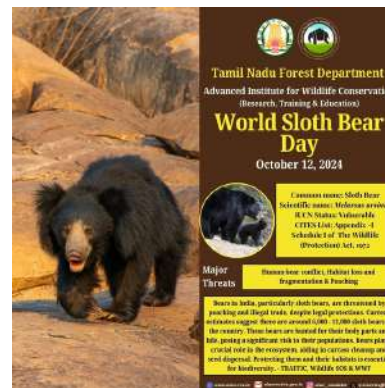
International Red Panda Day



World Migratory Bird Day



World Wildlife Week



World Sloth Bear Day

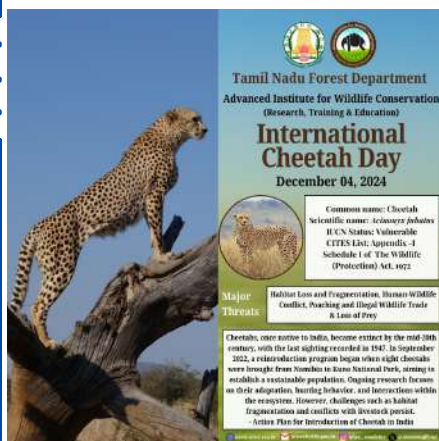
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December Events

December 04 : World Wildlife Conservation Day
December 04 : International Cheetah Day
December 11 : International Mountain Day



World Wildlife Conservation Day



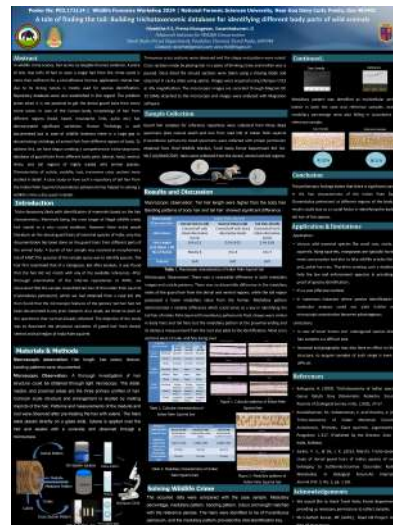
International Cheetah Day



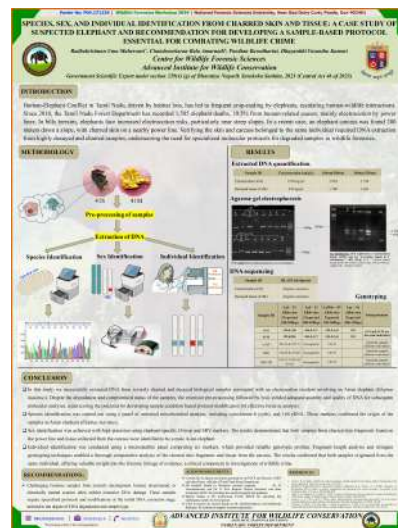
International Mountain Day

Editing, Design & Layout
Sasipriyan.P, JRF, CCE

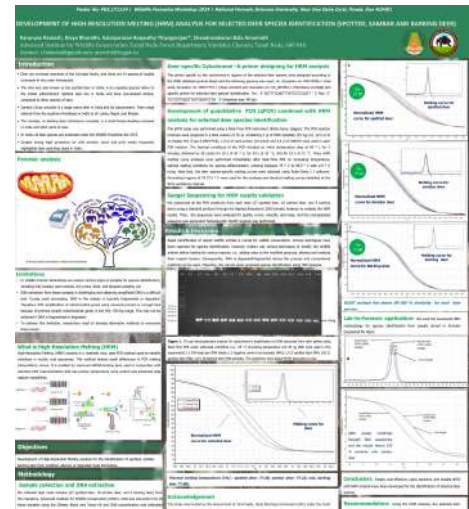
7. Poster Presentation at NFSU, Goa



Poster presented by
Ms. Niveditha, JRF



Poster presented by
Ms. Uma Maheshwari, JRF



Poster presented by
Ms. Karunya, Project Associate-II

Our researchers made a remarkable impact at the Wildlife Forensics Workshop 2024 at the National Forensic Science University, Goa (16-17 Nov), presenting innovative and impactful research in wildlife crime detection and conservation.

Poster Highlights

1. A Tale of Finding the Tail – Building a trichotaxonomy database for identifying different body parts of wild animals.
Presenter: Ms. Niveditha, JRF

2. Development of High-Resolution Melting (HRM) Analysis for Deer Species Identification – Identifying Spotted, Sambar, and Barking Deer.
Presenter: Ms. Karunya, PA-II – First place in Poster Presentation! 🏆

3. Species, Sex & Individual Identification from Charred Skin & Tissue – A case study of suspected elephant and recommendations for wildlife crime protocols.
Presenter: Ms. Uma Maheshwari, JRF – Second place in Poster Presentation! 🥈

Huge congratulations to Ms. Karunya and Ms. Uma Maheshwari for their well-deserved recognition!



Contact us

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