



**ADVANCED INSTITUTE FOR WILDLIFE CONSERVATION
(RESEARCH, TRAINING & EDUCATION)
(TAMIL NADU FOREST DEPARTMENT)**



**ESTABLISHMENT OF
INNOVATION CUM
INCUBATION CENTRES FOR
BIODIVERSITY
CONSERVATION IN SCHOOLS
AND COLLEGES ACROSS
TAMIL NADU**



Funded by the State Planning Commission
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**ESTABLISHMENT OF INNOVATION CUM INCUBATION
CENTRES FOR BIODIVERSITY CONSERVATION IN
SCHOOLS AND COLLEGES ACROSS TAMIL NADU**

Funded by: Tamil Nadu Innovation Initiatives (TANII)

2023-25

PROJECT REPORT

MARCH 2025

Submitted by

Dr. Sivasankaran K and

Thirumurugan V

Project Coordinators, AIWC

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Research team

1. Mr. Thirumurugan V, Project Coordinator, Dr. Sivasankaran K, Project Coordinator, and Chitra P, Project Coordinator, Advanced Institute for Wildlife Conservation, Chennai
2. Mr. Hariprasath N, Biologist, and Mr. Dinesh K, Technical Assistant, Hosur Forest Division, Hosur.
3. Dr. R. Brawin Kumar, Biologist, and Mr. M. Alaguraj, Technical Assistant, Salem Forest Division, Salem.
4. Ms. Lakshana R, Biologist, and Mr. Panchamurthy S, Technical Assistant, Villupuram Forest Division, Villupuram.
5. Dr. Dharmaraj J, Biologist, and Ms. Priyadharshini M, Technical Assistant, Sathyamangalam Tiger Reserve, Sathyamangalam Forest Division, Sathyamangalam.
6. Dr. V. Kirubhanadhini, Biologist, and Mr. S. Dhanasekar, Technical Assistant, Srivilliputtur Forest Division, Srivilliputhur.
7. Mr. Gurumoorthi R, Biologist, and Mr. Vinoth Raj V. N, Technical Assistant, Vallanadu Blackbuck Sanctuary, Thoothukudi Forest Division, Thoothukudi.
8. Dr. M. Chidambara Priya, Biologist, and Mr. M. Prem Muthu Kumar, Technical Assistant, Tirunelveli Forest Division, Tirunelveli.
9. Dr. J. Patrick David, Biologist, and Mr. V. Muthukrishnan, Technical Assistant, Kanyakumari Forest Division, Kanyakumari.

Project Name: Establishment of Innovation Cum Incubation Centres for Biodiversity Conservation in Schools and Colleges Across Tamil Nadu.

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AIWC Team

- Thiru. A. Udhayan, IFS, PCCF & Director, AIWC
- Selvi. S. Senbagapriya, IFS, Deputy Director (Administration), AIWC
- Thiru. D. Eswaran, Deputy Director (Technical), AIWC
- Dr. D. Vasanthakumari, FVAS, AIWC
- Dr. S. Siva Ranjani, FVAS, AIWC

- Thiru. S. Selvakumar, FRO, Centre for Conservation Education, AIWC
- Thiru. K.P. Sabareesan, Forester, Centre for Conservation Education, AIWC
- Thiru. V. Thirumurugan, Thiru. K. Sivashankaran and Tmt.P. Chitra, PC, AIWC
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Summary

The eight innovation cum incubation centres for biodiversity conservation established in various districts of Tamil Nadu have played a significant role in wildlife conservation through education and community engagement. The Forest Department of Tamil Nadu has created environmental awareness through extensive educational and community engagement programs for students. From October 2023 to March 2025, the eight innovation cum incubation centres actively engaged with schools, colleges, and local communities to create awareness about biodiversity and wildlife conservation.

A summary of eight incubation centres that promote the conservation of target species and habitats is provided.

1. The Hosur Centre, with a focus on the four-horned antelope and smooth-coated otter, engaged 2,422 students through 55 school and 14 college visits, organised 10 environmental days, 33 awareness programs, workshops, webinars, training sessions and community engagement activities. Additionally, it carried out 21 social media initiatives and created 29 educational resources focused on the unique target animals.
2. The Villupuram Centre with focus on Pelicans engaged 5,236 school and 1,407 college students through 91 school visits and 20 college visits, celebrated 14 environmental days, and conducted 92 awareness programs, training sessions, and community engagement programs for Pelican Conservation.
3. The Salem Centre with focus on the Bengal fox engaged 3,118 school and 5,612 college students through 38 school visits and 27 college visits, celebrated 21 environmental days, and conducted 92 awareness programs, various training sessions, and community engagement programs on Bengal Fox conservation.
4. The Sathyamangalam Centre with focus on Vultures actively engaged 3,359 students through 42 schools and three college visits, conducted 32 awareness programs, 17 community activities, 28 social media initiatives, and prepared 17 resource development initiatives for Vulture conservation.

5. The Srivilliputhur Centre with focus on the Grizzled Giant squirrel engaged 1,425 school and 291 college students from 61 schools and seven colleges. The centre actively conducted six environmental days, three awareness programs, workshops, and also created three educational materials on Grizzled Giant Squirrel.
6. The Tirunelveli Centre with focus on the Indian Spotted Eagle and Egyptian vulture engaged 6,795 students from 69 schools and 20 colleges. The centre celebrated 19 environmental day programs, ten awareness programs and 12 workshops. Four community engagement activities, four social media initiatives and news articles and seventeen educational materials were created to support awareness about the target animals.
7. The Thoothukudi Centre with focus on the Blackbuck engaged 220 schools and 29 college visits, engaging a huge 13,407 students and 643 college students. It celebrated seven environmental days, conducted 52 awareness programs, held workshops, webinars, and training sessions, and developed six educational resources for Blackbuck conservation.
8. The Kanyakumari Centre with focus on the Great Pied hornbill and Nilgiri langur engaged 2,769 school and 4,766 college students through 79 school and 17 college visits, 81 awareness programs, workshops, webinars, training sessions, community engagement activities, social media efforts, and educational resources for the conservation of the target animals.
9. The eight incubation centres in Tamil Nadu made extensive efforts in educational and community engagement programs. Collectively, they covered 620 schools and 131 college visits, engaging a total of 36,280 school students and 14,970 college students. From January 2024 to March 2025, the centres celebrated 53 environmental days, conducted 394 awareness programs and organised 44 workshops. Additionally, the centres carried out 35 community engagement activities, made 175 social media initiatives and developed 105 educational resources, including books, posters, and pamphlets, to promote wildlife conservation in Tamil Nadu.

1. Introduction

The concept of an Innovation cum Incubation Centre on biodiversity conservation for schools and colleges is designed to foster innovative ideas among youngsters to promote growth within the biodiversity conservation framework in Tamil Nadu. It aims to provide resources and services to address common challenges, including biotic pressure, lack of physical infrastructure, limited support services, restricted networking opportunities, and inadequate training/workshops. With this context, this project aims to establish and operate innovation cum incubation centres focused on biodiversity conservation at eight educational institutions across Tamil Nadu.

The innovation cum incubation centres will play a pivotal role in promoting environmental education, raising awareness, and enhancing conservation efforts. The Centres provide an opportunity for orientation, training, and mentoring through residential workshops/outreach activities to create awareness about biodiversity conservation. Further, these Innovation cum Incubation Centres aim to integrate scientific research and traditional knowledge under one umbrella, which would provide inspired solutions for biodiversity conservation. The respective forest divisional officer will govern the project implementation of each centre.

Each centre has a unique species as a target animal species (CANVAS 4.4) for conservation education to the students and local people. Each centre would act as a 'Species Specific Biodiversity Centre'. The Innovation cum Incubation Centres at a particular centre would emphasize the 'target species'. The theme-based Centres would aid in developing innovative ideas for achieving greater resilience and stability of individual species in their ecosystems.

Through developing an environment that encourages creativity and teamwork, the incubation centres will serve as hubs for research and development in biodiversity conservation. It will enable knowledge exchange, promote partnerships, and

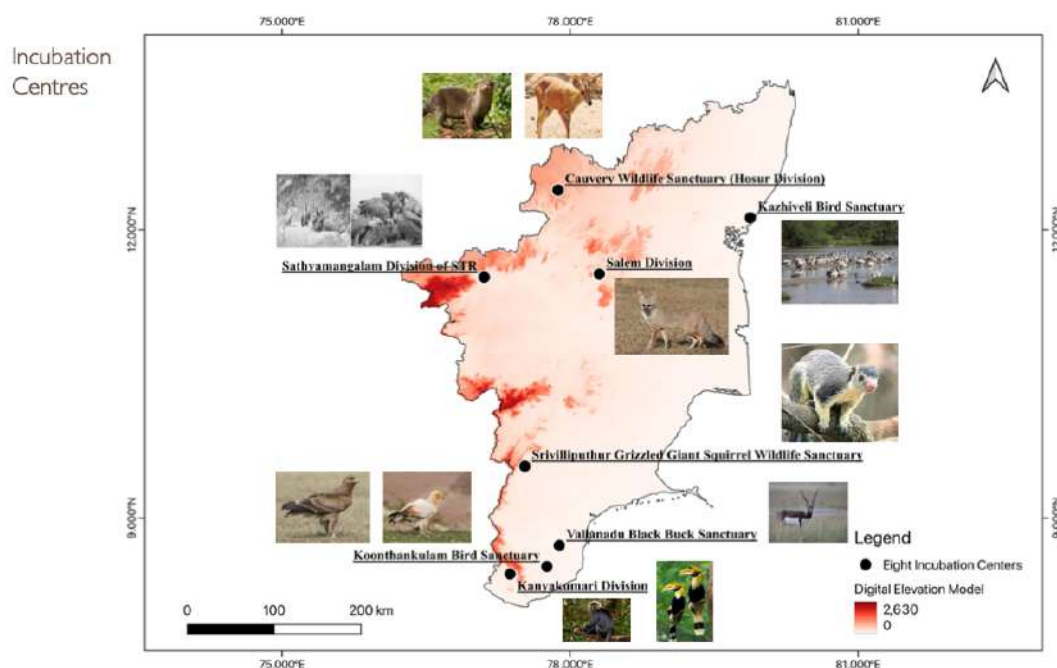
empower communities to engage in sustainable practices that protect and preserve natural ecosystems. Through these initiatives, the project aims to contribute to Tamil Nadu's biodiversity protection.

The objectives of the proposed project are

- To create a scientific temper and cultivate the spirit of curiosity and innovation among young minds toward biodiversity conservation.
- To make schools centres of activity on community-based conservation.
- To make schools/colleges, hub of biodiversity region-wise conservation by promoting student-centric wildlife conservation.

1.1. Centre Locations

The eight innovation cum incubation centre locations (CANVAS 4.2 & 4.3) and target species (CANVAS 4.4 & 4.5) were carefully chosen to achieve the objectives of establishing the Innovation cum Incubation Centres (as represented in below figure). The department selected the target species based on their significance to the landscape and their importance for conservation and management. The centres intended to establish conservation and outreach activities on these critical species.



Identified locations and target animals for the establishment of the Innovation cum Incubation Centres

2. Activities of the Incubation Centre

2.1. Hosur (Cauvery North Wildlife Sanctuary)

Location of Centre: Denkanikottai Government Boys School, Hosur

Target Animal: Smooth Coated Otter and Four horned antelope



Smooth Coated Otter
Lutrogale perspicillata



Four horned antelope
Tetracerus quadricornis

The centre focuses on the conservation of smooth coated otters and four horned antelopes, being established at Denkanikottai Boys Government School. During the period from 2024-2025, the Hosur Incubation Centre conducted outreach efforts across 55 schools and 14 colleges, involving 1,658 school students and 764 college students (Annexure 5.1). Different activities were conducted in the division, which include 10 Environmental Day celebrations, 33 awareness programs, five workshops, nine community engagement activities, and 21 social media efforts (CANVAS 4.6). The Centre developed a total of 29 educational resources, including books, posters, and pamphlets. During the program from February and March 2025, the highest number of students were engaged, and several programs were conducted in the Hosur division. The highest engagement happened in early 2025, especially in February and March, showing a strong focus on activities inside the incubation centre. The outreach used different methods, including awareness programs, social media, and community engagement. 29 educational resources were developed to support long-term learning and awareness.

2.2. Villupuram (Kazhuveli Bird Sanctuary)

Location of Centre: Government Model Girls Higher Secondary School, Marudhur, Villupuram

Target Animal: Pelicans



Spot Billed Pelican *Pelecanus philippensis*

The great, big Pelicans are a species of interest at this centre, with its Innovation cum Incubation centre being established at Government Model Girls Higher Secondary School at Villupuram. The establishment of the Centre has been completed early, and thereafter the outreach programmes were being conducted in the centre itself. This centre is actively conducting programmes such as awareness talks, quiz competitions, games for school students, nature walks, workshops, expert talks, guest lectures and celebrating important biodiversity days. The centre has also conducted a Sustainable Hackathon for college and school students.

The Villupuram Centre actively engaging with schools, colleges, and communities to raise awareness on Pelicans, wetlands and forest biodiversity. The research team

has visited 91 schools and 20 colleges, reaching a total of 5,236 school students and 1,407 college students (Annexure 5.2). The centre celebrated 14 environmental days to promote best eco-friendly practices on environment (CANVAS 4.7). They have conducted 92 awareness programs with various activities and outreach programs. They organized 6 workshops, webinars, and training sessions to educate young minds. For learning and awareness, the centre developed 10 educational resources - books, posters, and pamphlets on Pelicans and wetlands of Villupuram.



Established Pelican Incubation Centre at Villupuram



Thiru. Sumesh Soman, IFS, presenting award to the winners of Hackathon event

2.3. Salem Forest Division

Location of Centre: Kamaraj Girls Higher Secondary School, Salem

Target Animal: Bengal Fox



Bengal Fox *Vulpes bengalensis*

The sly Bengal Fox is the species of concern at Salem Forest Division, with its Innovation cum Incubation Centre being established at the Kamaraj Girls Higher Secondary School, Salem. The Centre has successfully delivered the concepts on the importance of conservation of Bengal Fox and other small mammals seen in the division through various outreach programmes. The centre has conducted several awareness programmes on conservation of Pangolins, Bengal fox, Sparrows through expert talks, lectures, drawing competitions, quiz competitions and games for students. A hackathon and wildlife conservation awareness workshop were also organized in association with World Wildlife Day.

From 2024 to 2025, the Salem Incubation Centre covered a total of 38 schools and 27 college visits, engaging 3,118 school students and 5,612 college students

(Annexure 5.3). Various awareness and outreach activities were conducted during the period. The program includes 21 environmental celebrations, 92 awareness programs, nine workshops, and four community engagement activities (CANVAS 4.8). The use of social media and newspaper articles played a significant role in the awareness programs of Bengal Fox. The researchers have posted 97 publicity initiatives to raise awareness of the target species and the centre's activities.

Additionally, 14 educational resources, such as books, posters, and pamphlets, were created to support learning. The research team of the incubation centre actively conducted programs from November 2024 to March 2025 inside the centre. Many students actively participated in various programs organised by the research team. In Salem, outreach efforts were particularly strong among college students, highlighting a focus on higher education and biodiversity conservation. This emphasis on engaging young adults from different colleges in the Salem district reflects a strategic approach to fostering environmental awareness among future leaders.

Additionally, the effective use of social media helped to reach a wider audience of different stakeholders in Salem. The visit of the Principal Secretary to Government, Environment, Climate Change & Forests to the Centre, storytelling sessions, nature journaling and Book release on Bengal fox are the highlights of the Salem Bengal Fox Innovation cum Incubation Centre

2.4. Sathyamangalam Division of STR

Location of Centre: Gobi Arts and Science College, Gobi

Target Animal: Vultures



White rumped Vulture *Gyps bengalensis*

The Sathyamangalam Innovation cum Incubation Centre made an enormous effort to raise awareness and educate both students and the community about vultures of Sathyamangalam Tiger Reserve. The Centre reached out to 42 schools and three colleges, involving 2,996 school students and 363 college students (Annexure 5.4). The Centre celebrated one Environmental day, conducted 31 awareness programs, and organized 11 workshops, webinars, and training sessions (CANVAS 4.9). Vulture conservation was the priority, along with educating people about the hazards of pesticides and other detrimental painkillers for cattle. The team has successfully organized many outreach programs on vultures, focusing on their critical role in the ecosystem. The Centre involved various community programs with 17 activities. The Centre has posted 28 social media and various publicity efforts, especially in newspapers and online news channels. The Centre has created 17

educational resources including books, posters, banners, and pamphlets on Vultures of the Sathyamanagalam.

In August 2024, the research team visited 11 schools and engaged 956 students on various outreach activities. In March 2025, the centre held five workshops, making it the most active month for field training programs. The outreach activities are field-based with a description about the forest, check dams, watersheds, the duties of the forest department to protect wildlife and conservation practices in Sathyamangalam. The students from government schools were actively engaged and enjoyed the program. The field-based activities received much appreciation and good feedback from the students. More importantly, many students learned about the role of vultures in the ecosystem from the outreach activities. These activities have provided a lifeline for vultures and are likely to reduce the use of detrimental painkillers for cattle in the neighbouring villages of Sathyamanagalam.

2.5. Srivilliputhur Grizzled Giant Squirrel Wildlife Sanctuary

Location of Centre: Mansapuram Tribal School, Shenbagathoppu

Target Animal: Grizzled Giant Squirrel



Grizzled Giant Squirrel *Ratufa macroura*

The Centre targeted the conservation of the Grizzled Giant Squirrel and implemented various activities. A brochure has been published, highlighting the general characteristics, habitat, feeding patterns and the importance of conservation of the Grizzled giant squirrel. Additionally, the Centre has conducted awareness programmes for school students on World Wetlands Day, World Forest Day and World Water Day with students.

The Srivilliputhur Innovation cum Incubation Centre actively worked on the conservation of Grizzled Giant Squirrel to educate students and the community through various environmental awareness and outreach programs. The Centre has involved 61 schools and seven college, engaged with 1,425 school students and 291 college students (Annexure 5.5). The research team celebrated six environmental days, conducted three awareness programs, and organized three workshops,

webinars, and training sessions to share knowledge on the Grizzled Giant Squirrel and biodiversity (CANVAS 4.10).

Although the Srivilliputhur Innovation cum Incubation Centre had a slow start, it made considerable efforts towards the end of 2024 and into early 2025. In October 2024, the centre engaged 60 students and celebrated one environmental day. They increased awareness and outreach programs in November and December 2024, with 24 school visits and engagements with over 250 students. January and February 2025 were the most engaging months, with the team visiting 30 schools and five colleges, reaching nearly 1,100 students in two months.

Additionally, the Centre enhanced public awareness by creating three educational resources on the target animal. The research team also carried out two social media campaigns to disseminate information. A notable initiative was the Grizzled Giant Squirrel advertisement displayed on the Tamil Nadu Government bus depicting their habitat, ecology, and role in the ecosystem, which became a significant success in the Srivilliputhur region. These innovative ideas created greater community engagement among the students and local people.

2.6. Tirunelveli (Koonthankulam Bird Sanctuary)

Location of Centre: Rani Anna Govt College, Gandhi Nagar

Target Animal: Indian Spotted Eagle and Egyptian Vulture



Indian Spotted Eagle
Clanga hastata



Egyptian Vulture
Neophron percnopterus

The adventurous Indian Spotted Eagle and Egyptian Vulture are the primary target species of this Centre. Although the centre establishment took time, the team has successfully organized and conducted several outreach programmes for school and college students, involving games, quiz competitions, eco walks, webinars, lectures, workshops, bird watching, and sea turtle conservation awareness programmes on important conservation days. The Centre has also conducted two terrestrial bird censuses for college students.

The Tirunelveli Innovation cum Incubation Centre conducted many environmental awareness activities and outreach programs. The Centre focussed on educating young school and college students to raise awareness of the two significant target species, the Spotted Eagle and the Egyptian Vulture. The Centre's research team has visited 69 schools and 20 college, engaging a total of 5,671 school students and 1,124 college students (Annexure 5.6). The Centre has celebrated 19 environmental days in the division. The Centre conducted ten awareness programs and organised 12 workshops and webinars. The Centre conducted many training

sessions to educate students on the target animals and other ecological awareness-related activities (CANVAS 4.11).

The Centre was very active from September 2024 to October 2024, visited 16 schools and engaged over 1,600 students. From January 2025, the Centre organised many awareness and outreach activities; they visited two schools and three colleges, engaging 1,220 students. Additionally, the research team prepared 17 educational resources to create awareness among the students and the people of Tirunelveli.

The Centre conducted four community engagement activities and four social media campaigns to promote awareness among the people. Consistent efforts have substantially impacted promoting environmental consciousness and responsible practices among young learners, i.e., students. The Centre have actively conducted a coastal cleaning drive and many interactive sessions with students on target animals.

2.7. Thoothukudi (Vallanadu Blackbuck Sanctuary)

Location of Centre: Government Higher Secondary School,
Mudivaithanendal

Target Animal: Blackbuck



Black buck *Antelope cervicapra*

The Centre worked on the conservation of the majestic Blackbuck with a variety of exhibits in the Centre. The Centre has succeeded in conducting awareness programs on climate change and wildlife conservation, bird censuses, biodiversity conservation talks and Hackathon with very good participation of students.

The Thoothukudi Innovation cum Incubation Centre has made a substantial effort to conserve the Blackbuck through its programmes. The Centre has conducted many awareness and outreach activities in Vallanadu Blackbuck Sanctuary. The Centre aims to provide significant information about the Black and its conservation through educating school and college students. The Centre raises awareness of the importance

of biodiversity. The research team of the Centre visited 220 schools and 29 colleges, engaging with 13,407 school students and 643 college students throughout the period (Annexure 5.7). The number of participants is among the highest across all eight divisions. The Thoothukudi Centre conducted seven environmental days and 52 awareness programs on Blackbuck conservation. The Centre has organized four workshops, webinars, and training sessions to strengthen the students' knowledge regarding conservation of the Blackbuck.

In October 2024, the Centre conducted a major outreach program, with the research team visiting 151 schools and reaching a large number of 7,070 students to create awareness regarding Blackbuck and Vallanadu Blackbuck sanctuary. Following this, in January 2025, the research team visited 25 schools and engaged 2,048 students to create awareness about the Blackbuck.

The Centre actively participated in public awareness by developing six educational resources (books, pamphlets and other research materials on Blackbuck). The Centre actively engages the public through various online posts, through 18 social media posts, multiple news articles and publicity campaigns on Blackbuck conservation and awareness (CANVAS 4.12).

2.8. Kanyakumari Forest Division

Location of Centre: Thovalai Government Higher Secondary School, Thovalai

Target Animal: Nilgiri Langur and Great pied hornbill



Nilgiri Langur
Semnopithecus johnii



Great pied hornbill
Buceros bicornis

The Kanyakumari Innovation cum Incubation Centre focuses on the target animals Great Pied Hornbill and Nilgiri Langur conservation. The research team conducted various outreach activities, including interactive sessions, drawing competitions and a wildlife photo competition session. The photo competition session is one of the prominent highlights of the centre outcomes. The team successfully visited 79 schools and 17 colleges, reaching 2,769 school students and 4,766 college students (Annexure 5.8). The centre has celebrated 11 environmental days, conducted 81 awareness and outreach programs, and organized three workshops, webinars, and training sessions on the target animals. The centre also participated in documenting the local flora and fauna through field surveys, with a particular emphasis on birds and butterflies (CANVAS 4.13).

In February 2025, the team conducted 12 awareness programs, engaging 624 college students. In March 2025, outreach efforts expanded significantly, reaching 3,000 college students through various outreach activities. The Centre also focused on education by creating nine resources, including books, posters, and pamphlets on

target animals. To further amplify its message, the Centre carried out four social media and publicity campaigns, reaching a wider audience.

The Innovation cum Incubation Centre has helped many students and young people become more aware of environmental issues and conservation of Great Pied Hornbill and Nilgiri Langur conservation (CANVAS 4.13). The programs have provided valuable knowledge and motivation for students to take action toward a better future on conservation aspects. Most importantly, a large number of Government school students from Thovalai and adjacent areas actively participated in the program and greatly benefited from the Incubation program.

2.9. Outcomes of the eight Innovation cum Incubation Centres

The eight Innovation cum Incubation Centres under the TANII program were very active conducting a wide range of conservation programs in Tamil Nadu. These Centres collectively engaged 13 target species, reaching out to students and local communities across the State. The initiative reached 620 schools and 131 colleges, engaging a huge number of 36,280 school students and 14,970 college students (Annexure 5.9; CANVAS 4.1). The school students were the greatest beneficiaries through this program. Eighty-nine environmental days were celebrated, and 394 awareness and outreach programs were organized. Additionally, 53 workshops, webinars, and training sessions were conducted to provide in-depth knowledge on target species and biodiversity conservation topics (CANVAS 4.1; 4.6 – 4.13).

Regarding students' engagement through these Centres, the Thoothukudi Centre engaged the highest number of school students (13,407), and Salem reached out to 5,612 college students and organized 92 outreach programs. The Villupuram Centre conducted the highest of 92 awareness programs, and Sathyamangalam conducted 17 community engagement activities, which was the highest. The Innovation cum Incubation Centre program made many social media and publicity efforts. The

Centres have created 175 posts across various online and newspaper platforms. In addition, all the Centres have created 105 educational resources about the target animals, including books, posters, and pamphlets to support learning and raise awareness.

All the Innovation cum Incubation Centre have put their maximum efforts into educating students, raising awareness, and encouraging community participation. The efforts undertaken in the eight Innovation cum Incubation centres in the forest divisions have created a major role in species conservation awareness and education. The programmes have inspired many young minds towards the wonders of biodiversity and to take action for a better and sustainable future with a conservation perspective mindset.

3. Overall Achievements (2023-2025)

1. All the Innovation cum Incubation Centres were successfully inaugurated and opened for student and community participation under the TANII scheme
2. Various educational programs, outreach programs, awareness initiatives and Hackathon programs were conducted during the period.
3. A total of 18 research fellows, including Project Coordinators, Project Biologists, and Technical Assistants, were appointed and actively worked for the project.
4. The detailed outcomes of the programs and activities are provided in the Annexure.
5. The program covered numerous schools and colleges in eight forest divisions. The Hosur Incubation Centre covered 55 schools and 14 colleges. Villupuram Centre covered 91 schools and 20 colleges. Salem engaged with 38 schools and 27 colleges, while Sathyamangalam covered 42 schools and five colleges. In the southern part of Tamil Nadu, the Srivilliputhur Centre covered 71 schools and seven colleges; Tirunelveli connected with 69 schools and 13 colleges. Thoothukudi had the highest outreach, covering 198 schools and 11 colleges, whereas Kanyakumari successfully impacted 44 schools and 11 colleges.
6. The eight innovation cum incubation centres in Tamil Nadu made extensive efforts in educational and community engagement programs. Collectively, they covered 620 schools and 131 college visits, engaging a total of 36,280 school students and 14,970 college students (Annexure 5.9). From January 2024 to March 2025, the centres celebrated 53 environmental days, conducted 394 awareness programs and organised 44 workshops. Additionally, the centre carried out 35 community engagement activities, made 175 social media initiatives and developed 105 educational resources, including books, posters, and pamphlets, to promote wildlife conservation in Tamil Nadu.

4. CANVAS

4.1. Outcomes of the Incubation Centres

RESULT AND OUTCOMES

Incubation Centres

- Eight incubation centres established
- 571 programs across 621 schools and 131 colleges visited
- 51,290 students were sensitized
- Six Hackathon events conducted - solutions for wildlife conflicts addressed
- Innovative ideas for species conservation developed



Before



After

Srivilliputtur









Villupuram

Hosur

Salem

Sathyamangalam

Thoothukudi

Tirunelveli

Kanyakumari

FACILITIES CREATED



Digital Board



Seating amenities



Live Wooden Benches



Educational Display



Specimens



Lab facilities



Live sized models



Book Shelf



Brochure



Book on Bengal fox



Brochure on Centres



Species conservation plan

PROGRAMS



Informative Session



Wetland Day Program



Drawing Competition



Snake handling program



Exposure visit to forest



Wildlife rally



Creative Activity



Awareness Program



Environmental day talk



Field Outreach



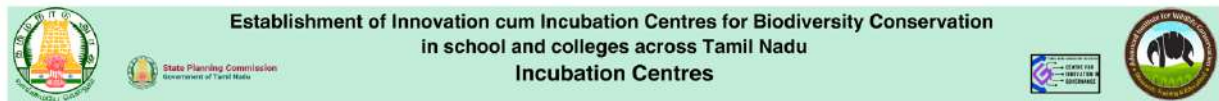
Field activities



Innovative Awareness

- The incubation centres creating environmental literacy among young school and college students
- Bridging gap between the young minds and wildlife conservation in Tamil Nadu
- The centres act as a hotspot in conservation education
- Encouraging the students to pursue research career in wildlife conservation

4.2. Incubation Centres



Hosur



Villupuram



Salem



Sathyamangalam



Srivilliputhur



Tirunelveli



Thoothukudi



Kanyakumari

Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.3. Incubation Centre Interiors



Hosur



Villupuram



Salem



Sathyamangalam



Srivilliputhur



Tirunelveli



Thoothukudi



Kanyakumari

Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.4. Target Animals



**Establishment of Innovation cum Incubation Centres for Biodiversity Conservation
in school and colleges across Tamil Nadu
Iconic Target Species for Conservation**





Four Horned Antelope, Hosur



Smooth Coated Otter, Hosur



Spot Billed Pelican, Villupuram



Bengal Fox, Salem



White Rumped Vulture, Sathyamangalam



Egyptian Vulture, Sathyamangalam



Red headed Vulture, Sathyamangalam



Indian Vulture, Sathyamangalam



Grizzled Giant Squirrel, Srivilliputhur



Indian Spotted Eagle, Tirunelveli



Egyptian Vulture, Tirunelveli



Blackbuck, Thoothukudi



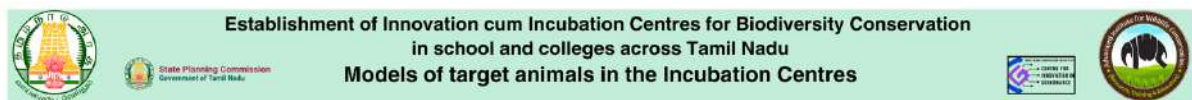
Great Pied Hornbill, Kanyakumari



Nilgiri Langur, Kanyakumari

Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.5. Miniature model of Incubation Centres



Four Horned Antelope, Hosur



Pelicans, Villupuram



Bengal Fox, Salem



Vultures, Sathyamangalam



Srivilliputhur



Egyptian Vulture, Tirunelveli



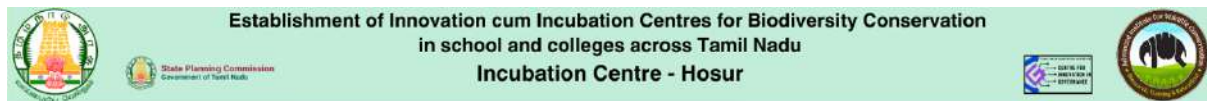
Blackbuck, Thoothukudi



Nilgiri Langur, Kanyakumari

Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.6. Awareness and Outreach activities: Hosur



Inaugural of the Incubation Centre



Centre focus on sustainable practices



Activity with Specimens



Environment Education about Wildlife



Providing study materials to students



Planting native trees for future



Crafts from clay arts



Exposure visits to nature park in Hosur

Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.7. Awareness and Outreach activities: Villupuram



Secretary visit to the Centre



Students watching wildlife documentary



Sand art on turtles



Sketching Pelicans



Exposure Visit



Coastal ecosystem awareness campaign



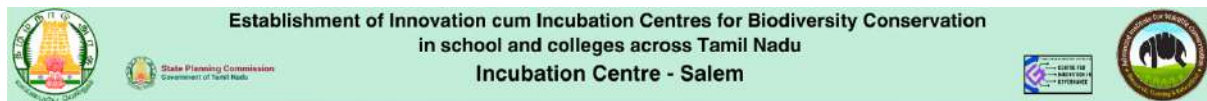
Turtle walk on Bay of Bengal



Exposure visits to Bird sanctuary

Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.8. Awareness and Outreach activities: Salem



Attentive students listening to Guest speaker



Story telling session on Bengal Fox



Session on spiders



Secretary visit to the Centre



Pledge for conserving Bengal Fox



Hackathon awardees



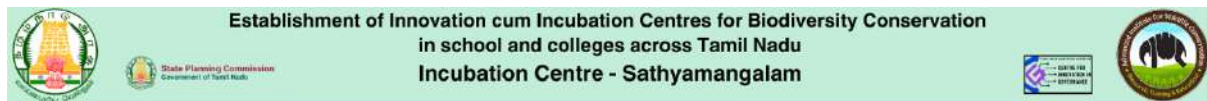
Exhibition



Field visit to reserve forest

Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.9. Awareness and Outreach activities: Sathyamangalam



Students experiencing Vulture ecology



Vulture drawing practice



Pamphlet release on Vulture



Exposure visit to Nandipuram



Field activities in Talamalai



Students encountering Vultures



Students visit to Antipoaching Camps



One day field trip to Sathyamangalam

Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.10. Awareness and Outreach activities: Srivilliputhur



Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.11. Awareness and Outreach activities: Tirunelveli



Session on role of Vulture in ecosystem



Forest expedition



Water painting activity



Attractive Sketches on Vulture and Eagle



Significance of wild specimens to students



Exposure visit to Nellai Wildlife Sanctuary



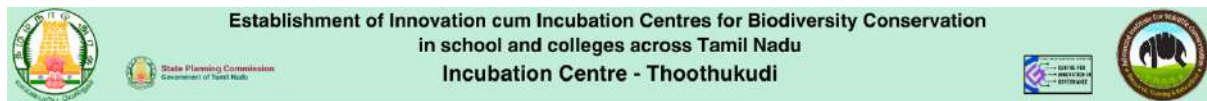
Field Visit to Bird Sanctuary



Addressing local communities

Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.12. Awareness and Outreach activities: Thoothukudi



Inauguration of the Incubation Centre



Environmental day talk



Enchanting Vallanadu Blackbuck Sanctuary



Officials interacting with Students on Blackbuck Conservation



Exposure visit to Vallanadu Sanctuary



Students Climbed Vallanadu mountain



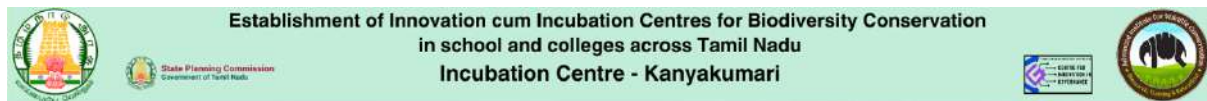
Observing Wildlife in Vallanadu Sanctuary



Green Energy inside the Sanctuary

Coordinated by Advanced Institute for Wildlife Conservation, Chennai

4.13. Awareness and Outreach activities: Kanyakumari



Coordinated by Advanced Institute for Wildlife Conservation, Chennai

5. Annexures: Summary of Environmental Education and Outreach activities (2024-2025)

5.1. Hosur

Month	Year	Schools Visited	College Visited	Number of school Students Engaged	Number of college Students Engaged	Environmental Days Celebrated	Awareness, activities & Outreach Programs	Workshops, Webinars & Training Sessions	Community Engagement Activities	Social Media & Publicity Efforts	Resources Created (Books, Posters, Banners, Pamphlets, etc.)
January	2024	2	0	0	0	0	0	0	0	0	0
February	2024	1	0	0	0	0	0	0	0	0	0
March	2024	5	2	98	66	1	1	1	1	2	3
April	2024	3	0	120	0	0	1	0	1	1	2
May	2024	6	0	50	0	1	1	0	2	1	3
June	2024	3	0	70	0	0	0	0	1	1	0
July	2024	1	0	50	0	1	1	0	0	1	0
August	2024	1	0	50	0	1	1	0	0	1	1
September	2024	0	0	0	0	0	0	0	0	0	2
October	2024	4	1	210	120	2	6	0	1	2	1
November	2024	2	1	110	100	0	2	1	0	1	2
December	2024	0	0	0	0	0	0	0	0	0	0
January	2025	2	3	80	0	0	1	0	1	3	5
February	2025	15	3	420	163	1	11	1	2	3	5
March	2025	10	4	400	315	3	8	2	0	5	5
Total		55	14	1658	764	10	33	5	9	21	29

5.2. Villupuram

Month	Year	Schools Visited	College Visited	Number of school Students Engaged	Number of college Students Engaged	Environmental Days Celebrated	Awareness, activities & Outreach Programs	Workshops, Webinars & Training Sessions	Community Engagement Activities	Social Media & Publicity Efforts	Resources Created (Books, Posters, Banners, Pamphlets, etc.)
January	2024	0	0	0	0	0	0	0	0	0	0
February	2024	31	3	500	1000	1	4	0	0	2	1
March	2024	9	1	829	30	3	9	0	0	0	0
April	2024	15	1	0	46	0	0	0	0	0	2
May	2024	1	5	39	83	1	0	0	0	0	2
June	2024	4	0	240	0	1	2	0	0	0	2
July	2024	1	1	1509	18	3	32	4	0	0	0
August	2024	2	1	764	60	2	17	1	0	0	0
September	2024	1	0	364	0	2	8	0	0	0	0
October	2024	6	3	230	148	0	0	1	0	0	0
November	2024	0	0	0	0	0	0	0	0	0	0
December	2024	0	0	0	0	0	0	0	0	0	0
January	2025	6	0	219	0	0	6	0	0	0	0
February	2025	14	5	502	22	1	13	0	0	0	3
March	2025	1	0	40	0	0	1	0	0	0	0
Total		91	20	5236	1407	14	92	6	0	2	10

5.3. Salem

Month	Year	Schools Visited	College Visited	Number of school Students Engaged	Number of college Students Engaged	Environmental Days Celebrated	Awareness, activities & Outreach Programs	Workshops, Webinars & Training Sessions	Community Engagement Activities	Social Media & Publicity Efforts	Resources Created (Books, Posters, Banners, Pamphlets, etc.)
January	2024	0	0	0	0	0	0	0	0	0	0
February	2024	3	0	178	0	1	3	0	0	0	0
March	2024	6	1	59	413	2	3	2	0	0	0
April	2024	0	0	0	0	0	0	0	0	0	0
May	2024	0	1	0	141	1	2	0	1	3	0
June	2024	0	2	0	173	1	3	0	1	4	1
July	2024	1	0	261	0	3	4	0	0	4	0
August	2024	2	0	478	0	2	9	6	0	15	1
September	2024	2	2	62	145	3	6	0	0	6	1
October	2024	3	1	99	95	2	7	0	1	8	1
November	2024	2	6	846	373	1	18	0	1	19	2
December	2024	1	8	125	542	2	11	0	0	11	1
January	2025	1	1	116	3300	1	5	0	0	5	4
February	2025	16	2	844	130	1	16	0	0	16	2
March	2025	1	3	50	300	1	5	1	0	6	1
Total		38	27	3118	5612	21	92	9	4	97	14

5.4. Sathyamangalam (STR)

Month	Year	Schools Visited	College Visited	Number of school Students Engaged	Number of college Students Engaged	Environmental Days Celebrated	Awareness, activities & Outreach Programs	Workshops, Webinars & Training Sessions	Community Engagement Activities	Social Media & Publicity Efforts	Resources Created (Books, Posters, Banners, Pamphlets, etc.)
January	2024	0	0	0	0	0	0	0	0	0	0
February	2024	0	1	0	165	0	1	1	0	1	2
March	2024	1	0	380	0	0	1	0	0	1	1
April	2024	0	0	0	0	0	1	0	2	1	2
May	2024	0	0	0	0	0	0	0	0	0	0
June	2024	0	0	0	0	0	0	0	0	0	0
July	2024	0	0	0	0	0	0	0	0	0	0
August	2024	11	0	956	0	0	11	0	0	5	0
September	2024	1	0	63	0	1	1	0	1	1	2
October	2024	9	0	50	0	0	2	2	3	2	0
November	2024	4	0	329	0	0	3	1	0	2	0
December	2024	0	1	0	151	0	1	0	1	1	0
January	2025	5	0	503	0	0	1	2	2	3	0
February	2025	6	1	565	47	0	5	0	3	6	5
March	2025	5	0	150	0	0	5	5	5	5	5
Total		42	3	2996	363	1	31	11	17	28	17

5.5. Srivilliputhur

Month	Year	Schools Visited	College Visited	Number of school Students Engaged	Number of college Students Engaged	Environmental Days Celebrated	Awareness, activities & Outreach Programs	Workshops, Webinars & Training Sessions	Community Engagement Activities	Social Media & Publicity Efforts	Resources Created (Books, Posters, Banners, Pamphlets, etc.)
January	2024	0	0	0	0	0	0	0	0	0	0
February	2024	0	0	0	0	0	0	0	0	0	0
March	2024	0	0	0	0	0	0	0	0	0	1
April	2024	0	0	0	0	0	0	0	0	0	0
May	2024	0	0	0	0	0	0	0	0	0	0
June	2024	0	0	0	0	0	0	0	0	0	0
July	2024	0	0	0	0	0	0	0	0	0	0
August	2024	0	0	0	0	0	0	0	0	0	0
September	2024	0	0	0	0	0	0	0	0	0	0
October	2024	0	1	0	60	1	0	0	0	0	0
November	2024	12	0	83	0	1	1	0	0	2	0
December	2024	12	1	73	113	2	1	0	0	0	0
January	2025	15	1	481	68	1	0	2	0	0	1
February	2025	15	4	508	50	1	1	1	0	0	1
March	2025	7	0	280	0	0	0	0	0	0	0
Total		61	07	1425	291	06	03	03	0	02	03

5.6. Tirunelveli

Month	Year	Schools Visited	College Visited	Number of school Students Engaged	Number of college Students Engaged	Environmental Days Celebrated	Awareness, activities & Outreach Programs	Workshops, Webinars & Training Sessions	Community Engagement Activities	Social Media & Publicity Efforts	Resources Created (Books, Posters, Banners, Pamphlets, etc.)
January	2024	0	0	0	0	0	0	0	0	0	0
February	2024	1	0	120	0	1	1	0	1	0	0
March	2024	4	0	418	0	3	0	1	1	0	3
April	2024	2	0	310	0	0	1	0	0	0	0
May	2024	5	5	110	90	1	0	1	0	2	4
June	2024	3	1	130	45	1	1	1	0	1	3
July	2024	6	0	635	0	2	1	1	0	0	0
August	2024	7	0	398	0	2	0	0	0	0	1
September	2024	8	0	846	0	5	0	1	1	0	2
October	2024	8	1	762	80	1	1	1	1	0	1
November	2024	9	0	657	0	0	0	0	0	0	0
December	2024	2	2	95	79	0	1	1	0	0	1
January	2025	2	3	850	370	1	2	2	0	1	1
February	2025	2	3	190	400	1	1	3	1	0	0
March	2025	10	5	150	60	1	1	0	0	0	1
Total		69	20	5671	1124	19	10	12	4	4	17

5.7. Thoothukudi

Month	Year	Schools Visited	College Visited	Number of school Students Engaged	Number of college Students Engaged	Environmental Days Celebrated	Awareness, activities & Outreach Programs	Workshops, Webinars & Training Sessions	Community Engagement Activities	Social Media & Publicity Efforts	Resources Created (Books, Posters, Banners, Pamphlets, etc.)
January	2024	0	0	0	0	0	0	0	0	0	0
February	2024	3	1	437	7	0	4	0	0	0	0
March	2024	6	17	473	58	0	7	1	1	4	0
April	2024	9	1	100	5	0	1	1	0	4	0
May	2024	0	3	0	40	1	0	0	0	0	0
June	2024	2	0	75	0	1	1	0	0	0	0
July	2024	4	1	348	238	0	4	1	0	0	0
August	2024	4	0	468	0	0	4	0	0	0	0
September	2024	0	1	0	75	0	1	0	0	0	0
October	2024	151	1	7070	34	1	2	0	0	0	1
November	2024	12	0	1939	0	0	12	0	0	2	1
December	2024	0	1	0	55	1	0	0	0	2	1
January	2025	25	1	2048	52	1	12	1	0	2	1
February	2025	4	1	449	39	1	4	0	0	2	1
March	2025	0	1	0	40	1	0	0	0	2	1
Total		220	29	13,407	643	7	52	4	1	18	6

5.8. Kanyakumari

Month	Year	Schools Visited	College Visited	Number of school Students Engaged	Number of college Students Engaged	Environmental Days Celebrated	Awareness, activities & Outreach Programs	Workshops, Webinars & Training Sessions	Community Engagement Activities	Social Media & Publicity Efforts	Resources Created (Books, Posters, Banners, Pamphlets, etc.)
January	2024	0	0	0	0	0	0	0	0	0	0
February	2024	0	0	0	0	0	0	0	0	0	0
March	2024	1	1	66	38	1	2	0	0	0	3
April	2024	0	2	0	97	0	2	0	0	0	0
May	2024	0	0	0	0	0	0	0	0	0	0
June	2024	7	1	356	115	1	8	0	0	0	1
July	2024	6	1	328	600	1	7	0	0	1	1
August	2024	5	1	174	53	1	6	1	0	0	0
September	2024	4	0	158	0	0	4	0	0	0	0
October	2024	24	1	366	5	1	9	0	0	0	0
November	2024	11	0	537	0	0	11	0	0	1	0
December	2024	6	1	124	120	3	6	0	0	1	1
January	2025	7	3	404	114	0	10	0	0	0	0
February	2025	5	6	146	624	2	12	2	0	0	2
March	2025	3	0	110	3000	1	4	0	0	1	1
Total		79	17	2769	4766	11	81	3	0	4	9

5.9. Achievements of all eight Centres

Incubation Centre	Schools Visited	College Visited	Number of school Students Engaged	Number of college Students Engaged	Environmental Days Celebrated	Awareness, activities & Outreach Programs	Workshops, Webinars & Training Sessions	Community Engagement Activities	Social Media & Publicity Efforts	Resources Created (Books, Posters, Banners, Pamphlets, etc.)
Villupuram	91	20	5236	1407	14	92	6	0	2	10
Hosur	55	14	1658	764	10	33	5	9	21	29
Kanyakumari	44	11	2769	4766	11	81	3	0	4	9
Thoothukudi	220	29	13,407	643	7	52	4	1	17	6
Sathyamangalam	42	3	2996	363	1	31	11	17	28	17
Srivilliputhur	61	7	1425	291	6	3	3	0	2	3
Tirunelveli	69	20	5671	1124	19	10	12	4	4	17
Salem	38	27	3118	5612	21	92	9	4	97	14
All Centres	620	131	36280	14970	89	394	53	35	175	105

The eight incubation centres in Tamil Nadu made extensive efforts in educational and community engagement programs. Collectively, they covered 620 schools and 131 college visits, engaging a total of 36,280 school students and 14,970 college students. From January 2024 to March 2025, the centres celebrated 53 environmental days, conducted 394 awareness programs and organised 44 workshops. Additionally, the centre carried out 35 community engagement activities, made 175 social media initiatives and developed 105 educational resources, including books, posters, and pamphlets, to promote wildlife conservation in Tamil Nadu.



Advanced Institute for Wildlife
Conservation
(Research, Training & Education),
Vandalur – 600048, Tamil Nadu, India.



aiwvte@tn.gov.in



[aiwc_vandalur](https://www.instagram.com/aiwc_vandalur)

