

# CHENNAI SNAKE PARK

Annual Report for the year  
2024-25



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## **1. History of the Zoo**

The Chennai Snake Park Trust (Madras Snake Park Trust as it was known till 1997) was established in the year 1972, a group of naturalists including Mr. Romulus Whitaker, Mr. M. Krishnan, Mr. A.N. Jagannatha Rao, Dr. M.V. Rajendran, Mr. S. Meenakshisundaram, Mr. Harry Miller and Mrs. Doris N. Chatopadhyay who were its initial office bearers.

A major activity of the Trust is to run a Snake Park. Though called a 'Snake Park' it houses not only snakes but also crocodiles, the larger lizards and turtles and tortoises. It is called a 'snake park' instead of 'Reptile Park' only for the reason that the term 'reptile' does not convey much to the lay-public. The Park is run as a means of education of the public on snakes and other reptiles of which the public know so little and have little chance to know enough in the normal course. This ignorance leads to aversion and fear resulting in their wanton killing.

The Snake Park is located in a corner of the Guindy National Park on an extent of one acre of land owned by the Government of Tamil Nadu and leased by it to the Trust. The lease is renewed from time to time and the present period of lease will expire in the year 2026. It is 13 km away from Chennai Central Railway station and 10 km away from Chennai Airport. It is well-served by the public transport system.

The Chennai Snake Park Trust is a not-for-profit Organisation under an elected Board of Trustees consisting mostly of non-officials experienced in administration, wildlife management, financial management, veterinary care and zoo education, some of whom are officers retired from the Indian Forest Service having experience in these areas. There are also official nominees on the Board representing the Government of Tamil Nadu (Wildlife Warden, Tamil Nadu Forest Dept. and Joint Director and Tamil Nadu Tourism Dept.), the Government of India (Officer-in-charge, Zoological Survey of India and the Regional Deputy Director, Wildlife Crime Control Bureau (SR)) and the University of Madras (Head, Department of Zoology).

## **2-4: Vision / Mission/Objective**

- i) To maintain and display a captive collection of snakes and other reptiles as a means of eliciting public interest in them and prompting the public to empathize with them.
- ii) To promote knowledge among the public on reptiles and amphibians and dispel the widespread erroneous beliefs about snakes in particular and, to this end, conduct awareness programmes targeting students primarily and also teachers and bring out low-priced publications with technical, semi-technical and popular content
- iii) To aid and assist research on reptiles and amphibians including the field surveys to assess their status and distribution;
- iv) To undertake captive breeding of endangered species of reptiles
- v) To canvass public support for the protection and conservation of reptiles and amphibians.

vi) To promote conservation of the native fauna and flora through Education and Research.

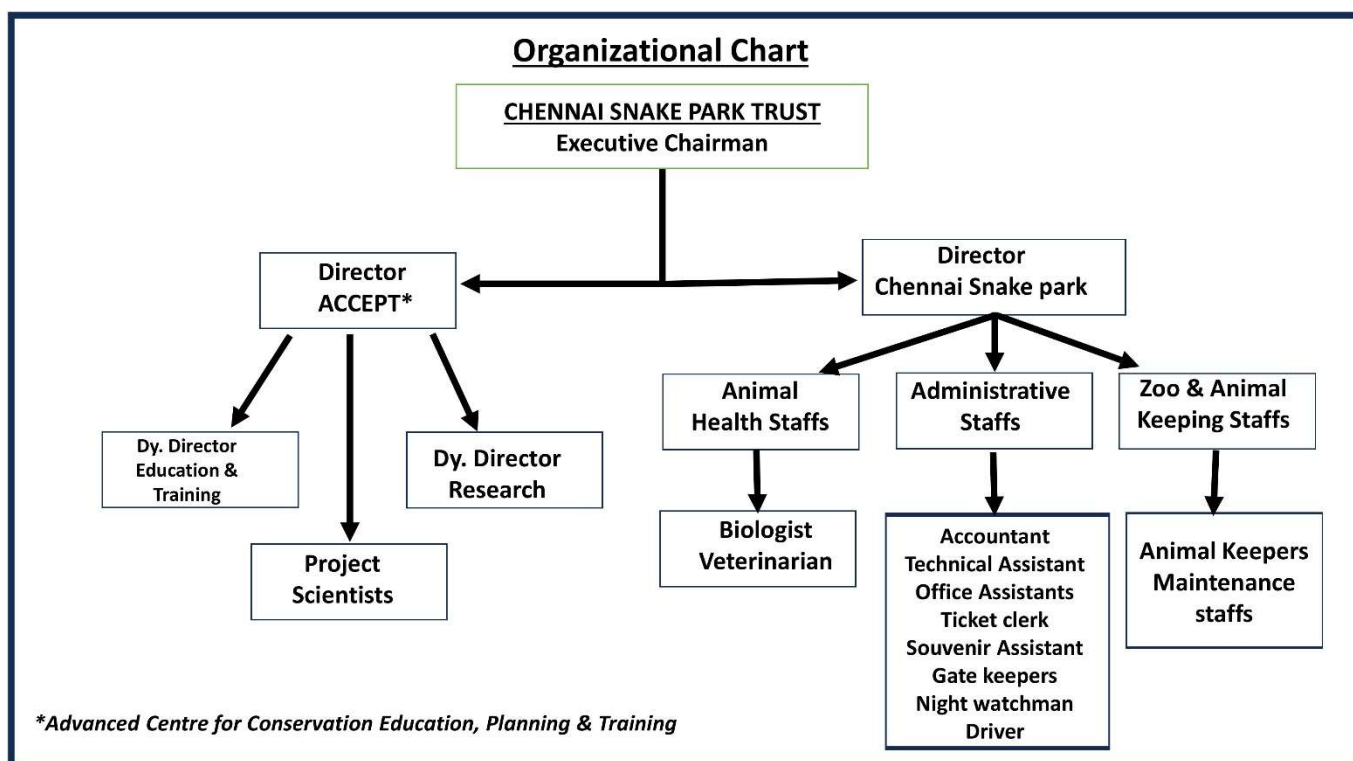
### 5. About us

S.No.	Particulars	Information
<b>Basic Information about the Zoo</b>		
1	Name of the Zoo	CHENNAI SNAKE PARK
2	Year of Establishment	1972
3	Address of the Zoo	RAJBHAVAN POST,CHENNAI PINCODE: 600022
4	State	TAMIL NADU
5	Telephone Number	044-22353623
6	Fax Number	Nil
7	E-mail address	cspt1972@gmail.com
8	Website	chennaisnakepark.in
9	Distance from nearest	Airport: 10 km.
		Railway Station:Guindy3 km Kasturbai Nagar 2 km
		Bus Stand:CMBT 14 KM.
10	Recognition Valid upto (Date)	<b>19<sup>th</sup> August 2022</b>
11	Category of zoo	SMALL ZOO
12	Area (in Hectares)	0.4 HECTARES
13	Number of Visitors (Financial Year) (2024 - 2025)	Adult :3,09,907

S.No.	Particulars	Information
		Children :1,08,057
		Total Indian :4,16,845
		Total Foreigners:1,119
		Total Visitors:4,17,964
14	Visitors' Facilities Available in Zoo	Visitors rest room, rest area, drinking water facilities,
15	Weekly Closure Day of the Zoo	Tuesday
<b>Management Personnel of the zoo</b>		
16	Name with designation of the Officer in-charge	Mr.R.Rajarathinam Director
	Name of the Veterinary Officer	Dr.K.Senthilkumar – Trustee cum Honorary veterinarian Dr.Cathrine Rebecca Veterinary consultant
	Name of the Curator	Dr.S.R.Ganesh
	Name of the Biologist	Ms.K.Mridhula
	Name of the Education Officer	Dr.C.Arivazghan
	Name of the Compounder/ Lab Assistant	E. Nagaraj – Office Assistant cum lab attender
<b>Owner / Operator of the Zoo</b>		
17	Name of the Operator	CHENNAI SNAKE PARK TRUST
18	Address of the Operator	RAJBAVAN POST, CHENNAI - 600022

S.No.	Particulars	Information
19	Contact details/Phone number of Operator	044 22353623
20	E-mail address of Operator	cspt1972@gmail.com

## 6. Organizational Chart



## 7. Human Resources

### Manpower of the Zoo\*

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1.	Director	1	Mr.R.Rajarithnam
2.	Dy. Director-Research	1	Dr.S.R.Ganesh (on lean)
3.	Dy. Director -Education & Training	1	Dr.C.Arivazghan
4.	Biologist	1	K.Mridhula
5.	Accountant-cum-Cashier	1	R.Parthipan

6.	Counter clerks	2	M. Sasikala B. Shanthi
7.	Driver	1	David raj
8.	Office Assistant	1	E.Nagarajan
9.	Sanitary worker	1	S.Valli
10.	Animal Keepers	6	M.Mani S.Ravi V. Selvam K.Prabakaran S.Devaraj S.Sathish
11.	Gate Keeper	1	G. Murugan
12.	Night watchmen	2	P. BabuChatla Y. Manbahadurthapa

\*Please give above mentioned information in respect of all zoo personnel, from the Officer in-charge upto the Animal Keeper.

### 8. Capacity Building of zoo personnel

Sl.No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1	Mr.E.Sathishkumar, Animal keeper	Zookeeper capacity Building workshop	23.10.2024 to 25.10.2024	Pilikula Biological Park, Mangalore
2	Ms.K.Mirudhula	Capacity Building Workshop for Zoo Biologist	24.10.2024 to 26.10.2024	Indira Gandhi Zoological Park, Vishkapatnam

### 9. Zoo Advisory Committee

Dates on which Meetings held during the year

1.30.05.2024

2.31.08.2024

3.07.12.2024

4. 04.03.2025

## 10. Health Advisory Committee

Dates on which Meetings held during the year 1.30.05.2024

1. 30.05.2024

2.31.08.2024

3.07.12.2024

4. 04.03.2025

## 11. Statement of income and expenditure of the Zoo (2024-2025)

1. Income - Rs.1,75,32,332/-
2. Expenditure - Rs.1,61,35,774/-

## 12. Daily Feed Schedule of animals

Species	Feed item	Winter	Summer	Fasting
Indian rock python (Adult)	1 Chicken weekly once	N.A.	N.A.	N.A.
Indian rock python(Sub Adult)	10 Chicks weekly once			
Reticulated python (Adult)	1 Chicken weekly once	N.A	N.A	N.A
Reticulated python (sub Adult)	10 Chicks weekly once			
Common sand boa	3 rats/week	N.A	N.A	N.A
Red sand boa	3 rats/week	N.A	N.A	N.A
Yellow anaconda	3 rats/week	N.A	N.A	N.A
Common trinket snake	3 rats/week	N.A	N.A	N.A
Common kukri snake	5 mice/week	N.A	N.A	N.A
Common wolf snake	5 mice/week	N.A	N.A	N.A
Common cat snake	5 mice/week	N.A	N.A	N.A
Saw-scaled viper	5 mice/week	N.A	N.A	N.A
Common krait	10mice/week	N.A	N.A	N.A
Spectacled cobra	5 rats or chicks / week	N.A	N.A	N.A
Indian rat snake	5 rats or chicks / week	N.A	N.A	N.A
Russell's viper	5 rats or chicks / week	N.A	N.A	N.A
Checkeredkeelback	5 small fish/week	N.A	N.A	N.A
Olive keelback	5 small fish/week	N.A	N.A	N.A
Striped keelback	3 small fish/week	N.A	N.A	N.A
Common vine snake	5 lizards/week	N.A	N.A	N.A
Common bronzeback	5 lizards/week	N.A	N.A	N.A

Marsh crocodile	Beef 1 kg/animal/week Fish 1 kg/animal/week	N.A	N.A	N.A
Saltwater crocodile	Beef 1 kg/animal/week Fish 1 kg/animal/week	N.A	N.A	N.A
Gharial	Fish 3 kg/animal/week	N.A	N.A	N.A
Nile crocodile	Fish 0.3kg / animal / week Beef 0.3 kg / animal / week	N.A	N.A	N.A
Siamese crocodile	Fish 0.5kg / animal / week Beef 0.5 kg / animal / week	N.A	N.A	N.A
Indian black turtle	Fish	N.A	N.A	N.A
Indian flapshell turtle	Fish	N.A	N.A	N.A
Star tortoise	Vegetables and fruits on alternate days	N.A	N.A	N.A
Green iguanas	Greens, spinach & fruits, vegetables on alternate days	N.A	N.A	N.A
Spotted rock gecko	Insects, daily	N.A	N.A	N.A
Indian rock agama	Insects, daily	N.A	N.A	N.A
Chameleon	Insects, daily	N.A	N.A	N.A

### 13. Vaccination Schedule of animals

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
	NA				

### 14. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
As directed by Veterinary consultant (Dr.Cathrine Rebecca)			

### 15. Disinfection Schedule

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
	As directed by Veterinary consultant (Dr.Cathrine Rebecca)			

### 16. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
	M.Mani	Animal keepers	05.10.2024	
	S.Ravi	Animal keepers		
	V. Selvam	Animal keepers		
	E.Sathishkumar	Animal keepers		
	K. Prabakaran	Animal keepers		

### 17. Development Works carried out in the zoo during the year

#### 1.Construction of Conference Hall, Laboratory & Treatment Room for Animals and three Animal Enclosures.

A new building have been constructed for the conference hall, interpretive works, Laboratory cum animal treatment room and three new enclosures. The works were completed in May,2024. The total cost of these buildings comes to Rs. 49,39,826/-. The Furniture and Equipment's cost come to Rs 8,17,915/-. The expenditure will be met out from the donations.

#### 2. Chennai Snake Park Trust- Founders Day celebrations.

Chennai Snake Park Trust- Founders day celebration was celebrated on 21.06.2024. During the function, Shri. K.S.S.V.P. Reddy, IFS (Retd.) opened the newly constructed ACCEPT Learning Center.

Dr. S. Paulraj IFS (Retd.), Executive Chairman, CSPT delivered the key note address. As decided by the Board, Portrait of Shri. A.N. Jagannatha Rao, Founder Trustee & Secretary, Chennai Snake Park Trust opened by Shri. K.V.Sudhakar, President, Madras Naturalists' Society. The Portrait of Shri. B. Vijayaraghavan, IAS (Retd.), former Executive Chairman of CSPT was opened by Dr.V.Kalaiarsan, Trustee & Director for Research. Dr. V. Naganathan, IFS, Additional Chief Conservator of Forests opened the Portrait of Shri. S. Subbrayalu, IFS (Retd.) former Executive Chairman, Chennai Snake Park Trust

During the event, Shri. K.S.S.V.P. Reddy, IFS (Retd.) distributed A.N. Jaganatha Rao & Sally Walker Endowment. Mr. B. Rathinasabapathy, Ecologist, FBH, Hyderabad, Dr. R. Aengals, Scientist (Retd), ZSI. Chennai and Mr. N. Baskar, Biologist (Retd), TNFD, Chennai received the A.N.Jaganatha Rao Endowment Award. Dr. B.A, Daniel, Director, LIFE-India and Dr. C. Venkatraman, Scientist, ZSI. Chennai received the Sally Walker Endowment Award.

### **3.Participation of the Executive chairman, Dr.S. Paulraj in the CPSG of IUCN/SSC to be held at Sydney, Australia,**

The Executive Chairman, Dr. S. Paulraj participated in the IUCN/SSC/ CPSG annual meeting held at Sydney from 30-10-2024 to 4-10-2024.The Executive Chairman also visited the Melbourne zoo on the invitation of the Melbourne zoo director and studied the Reptile facilities in Melbourne zoo after the Conference.

### **4. ACCEPT activities.**

#### **ACCEPT/LIFE Workshop**

Advance Centre for Conservation, Planning and Training (ACCEPT) and Living In Fine Environment Trust-India.(Life Trust- India) jointly organized first two day workshop of Biodiversity and Wildlife Conservation from 1st June to 2nd June 2024 at Learning center Chennai Snake Park. Dr.S.Paulraj, Executive Chairman inaugurated the workshop and delivered special lecture on Learning from Nature- Biomimicry. Dr.V. Kalaiarsan, Trustee and Director for Research and Dr.C.Arivazhagan, Dy.Director (Education) delivered talk in the Workshop. Dr.B.Daniel, Director of Life Trust-India coordinated the entire programme. 12 participants from all over Tamil Nadu participated in the workshop

In continuation of this workshop, second, third and fourth two day workshops of Biodiversity and Wildlife Conservation on 28.09.2024&29.09.2024, 26.10.2024&27.10.2024 and 14.12.2024&15.11.2024 respectively at Learning centre Chennai Snake Park. Dr.S.Paulraj, Executive Chairman inaugurated all the workshop and delivered special lecture on Learning from Nature- Biomimicry and Stress Management Dr.V. Kalaiarsan, Trustee and Director for Research and Dr.C.Arivazhagan, Dy.Director (Education) delivered talk in the Workshop. Dr.B.Daniel, Director of Life Trust-India coordinated the entire programme. Participants from all over Tamil Nadu participated in the workshop Ms.MirdulaKamaraj coordinated the workshops.

The fifth Two-day Workshop on Wildlife conservation and education conducted on 15.02.2025 & 16.02.2025 at Learning center, organized by Advanced Centre for Conservation Education, Planning and

Training (ACCEPT) of Chennai Snake Park Trust and Dr. B.A. Daniel, Director LIFE Trust- India, Coimbatore.

Dr. S. Paulraj, IFS Retd., Executive Chairman of Chennai Snake Park gave a presentation on the topic Biodiversity and Conservation for the participants. During then workshop Dr. V. Kalaiarasan, Director of Research, delivered a talk on “Urban Biodiversity and Conservation”, Highlighting the presence of Biodiversity within the Home range. Dr. C. Arivazhagan Dy. Director talk on “Ecology of Asian Elephants and discussed the wild behaviour of elephants to the participants of Workshop. 26 number of participants from various parts of Tamil Nadu participated in the workshop.

### **One day workshop on Snake conservation and Snakebite mitigation measures**

The Chennai Snake Park Trust organized a one-day workshop on Snake conservation and Snakebite mitigation measures in Tamil Nadu for the NGO’s from Tamil Nadu conducted on 19<sup>th</sup> Feb 2025, at Learning center Dr. S. Paulraj Executive Chairman delivered keynote address about importance of the workshop and Dr. V.Kalaiarasan, Director of Research, addressed the gathering with talk on the Role of Chennai Snake Park in reptile conservation. The main objective of One day workshop is to know the ground reality of Snakebite mitigation in Tamil Nadu and the role of NGOs to minimise the Snakebite cases in Tamil Nadu. Eleven Non-Governmental Organisations from all around Tamil Nadu shared presentation about their contribution in snake conservation, their experience and activities. CSPT is to prepare a standard operation protocol (SOP) for the Snakebite mitigation measures in Tamil Nadu. On the line of the workshop ACCEPT is planning to organize 1 day workshop for snake rescues across Tamil Nadu in future. During the workshop our Chief guest Dr. V. Naganathan, IFS, APCCF (Wildlife), Government of Tamil Nadu interacted with all the NGOs about Snakebite mitigation.

### **One day Symposium on Augmenting Conservation Efforts**

The ACCEPT and Prakruthi joined organized one day Symposium on Augmenting Conservation Efforts on the occasion of the World Wildlife Day on 03.3.2025 at Chennai Snake Park. Dr.Ravi Chellam, Carnivores scientist and Conservation Biologist delivered a talk on Wildlife Conservation Finance; Investing in people and Planet, Subsequent the talk ‘Captive to Wild programme’ was launched. Students, professional and public were attended the symposium.

## **18.Education Programme**

### **Lecture**

Dr.V. Kalaiarsan, Trustee and Director for Research and Dr.R.Aengals Director for Education) delivered talk about Snakes of India, Venomous snakes in India and Snakebite and First aid to staff of the Daimiler India Commercial Vehicle Pvt Ltd, Oragadam, Sriperumpudur-602105 on 9.4.2024.

Dr.C.Arivazhagan, Dy.Director delivered a talk about Census technique in the Two days Training programmes (27<sup>th</sup> and 28<sup>th</sup> September) for forest field staff was conducted at Rajapalayam, along with Zoo outreach organization and Tamil Nadu Forest Department. The entire expenditure is borne by the organizer.

Dr.C.Arivazhagan, Dy.Director delivered a talk about Indian Snakes and snakebite treatment to winners of 'Wild Wisdom Quiz conducted by WWF -India at Adyar Youth Hostel on 29.10.2024.

Dr.V.Kalaiarasan, Diector for Research delivered talk about Indian snakes and snakebite treatment to the trainees of Telegana Forest Ranger from Telangana Forest Academy, Hyderabad on 19.11.2024 at Chennai Snake Park Campus. Ms. Mirdhula Kamaraj, Biologist delivered talk about Reptile husbandry to the trainees. 36 trainees and 2 faculty members participated in the event.

Ms. Mirdhula Kamaraj, Biologist delivered a talk about Endangered species with special reference to Reptile species to Students of Velamal Bodhi campus, Pallikkarani on 07.12.2024 at their campus. 130 students participated in the event.

Dr. S. Paulraj, Executive Chairman gave a Special talk on 9th Jan 2025 Biodiversity and Conservation with special reference to Bacteria and our surrounding, for the participants of the certificate course – “Waste Optimization Professional” organized by the Department of Zoology, University of Madras-EIACP under the Green skill Development Programme at CSPT. He also gave a special note on how Bacteria plays a vital role in our daily life that we often neglect to pay attention.

Dr. V. Kalaiarasan, Trustee and Director of Research, delivered a session titled 'Zoo Waste management' for the participants of the certificate course – “Waste Optimization Professional” organized by the Department of Zoology, University of Madras-EIACP on 9th Jan 2025 at Chennai snake park-A.C.C.E.P.T. conference hall. He also delivered a talk on Restoration Ecology on 20th Jan 2025 for certificate course on “Waste Optimization Professional” organized by DZUM EIACP under Green skill Development program at University of Madras, Guindy Campus.

Dr. K. Ramalingam, Senior (Project) Scientist of Chennai Snake Park has delivered a thought-provoking presentation on “Waste Management and Human Health implication” on 9th Jan 2025 highlighting key aspects including-“Among the various categories of wastes Biomedical wastes can increase the risk of infection in general and among health workers in particular. The misarrangement disposal of medical wastes

can cause fatal infections, genotoxicity, Nosocomial infections and etc.

As part of Eco-Tourism Activity on February 1st, Dr.C. Arivazhagan held an eco-awareness program for IT professionals at Nanmangalam Reserve Forest. He took a morning trail walk and encountered several birds and star tortoise hatchlings. Eleven Participants attended the program.

On 13.02.2025, Dr.C.Arivazhagan, Dy.Director conducted a Snake awareness programme for IT professional of Space Zone India, Kelambakam

On 24.02.2025, Dr.C.Arivazhagan, Dy.Director. delivered a talk about Chennai Snake Park and Husbandry of reptiles to 11 diploma students from Madras Veterinary College, led by Dr. Srikumar Head of the Department Wild Life Science veterinary College, Vepery at Snake Park Campus

### **Awareness programme for school Children's**

On 27.6.2024, Awareness programme conducted for Nehru Boys Hr.School, Nanganallur. Total 65 students were participated.

On 29.7.2024, Awareness programme conducted for Chennai Corporatin school, Arumbakkam. Total 45 students were participated.

On 14.8.2024, Awareness programme conducted for Ussain Memorial School.. Total 30 students were participated.

On 16.08.2024, Awareness programme conducted for school children from St.Joshph Higher Secondary School, Vettuvankanni. In total 60 students participated.

On 22.08.2024, Awareness programme conducted for school children from Guardian International School CBSC, Chengalpattu. In total 85 students and 25 teachers participated.

On 04.10.2024, Awareness programme conducted for Sri Jayendra Saraswathi Ayurveda College on 4<sup>th</sup> September, in total 50 students and 5 teachers participated.

### **Awareness Documentary film**

The cartoon stories prepared by the Executive Chairman was well response from public and one of the story pertaining to "Snakes are our friends" has made in to cartoon film in English,Tamil,Hindi with reach public especially for children. The same cartoon film was sent to CZA for Short film competition.

## **Swachata Hi Sewa (SHS) campaign**

On the instruction of the Central Zoo Authority, Chennai Snake has conducted following programmes as the part of Swachata Hi Sewa (SHS) campaign

On the 17.09.2024, plantation of tree conducted in the Park Campus. Staffs actively participated in the plantation drive.

On 18.09.2024, Zoo cleanup work conducted with the Zoo staffs and volunteers

On 19.09.2024, One day workshop on 'Importance of Cleanliness, waste management and Sustainable practices' conducted at Chennai Snake Park Campus. Dr.C.Arulvasu, HoD, Dept of Zoology, Madras university inaugurated the workshop and delivered key note address. Dr.A.Annapurani, Senior programme officer, ENVIS Centre, University of Madras. Dr.V.Kalaiarasan, Trustee and Research Director and Dr.K.Ramalingam Senior Project Scientist delivered a talk about the subject. 45 P.G.students from Madras University participated in the event.

On 21.09.2024, The Chennai Snake Park Trust and Children's Nature Park in collaboration with Venkataswara Hospitals, 36-A Chamiers Road, Nandanam, Chennai – 35 organized the health camp for the Zoo keepers at Children's Nature Park campus. 65 zoo keepers underwent health check up. About 30 staffs including four Doctors involved in the health camp.

## **Wildlife Week Celebrations.**

On the part of celebration guided tour was conducted for the visitors to create more awareness about reptiles from 2<sup>nd</sup> October to 7<sup>th</sup> October. Dr.J.Subramanean, Project Scientist and Ms. K.Mirdhula Kamaraj, Biologist undertake the guided tours.

On 07.10.2024, one day workshop Wildlife Week Celebration and Quiz Programme was conducted. Dr.S.Paulraj, IFS (Retd), Executive Chairman, Chennai Snake Park, delivered keynote address and talk about Biodiversity Conservation for Human Welfare. Dr.C. Arulvasu, HOD, Department of Zoology, Madras University delivered a talk about Wildlife. Dr.V.Kalaiarasan, Research Director, delivered a talk about conservation of Reptiles. Quiz programme and Prize distribution was held during afternoon. Mr.Deepak Srivastava, IFS, Principal Chief Conservator of Forest & Chief Mission Director, Green Tamil Nadu Mission conducted inter college quiz competition and distributed Cash prize of Rs.5,00/-, Rs.3,000/ and Rs.2,000/- as first, second and third prize respectively along with memento and certificates in the presence of Mr. Manish Meena, IFS, Wildlife Warden, Chennai Division. 21 participants from five college participated in the competition.

## **Participation**

The Tamil Nadu Forest Dept. organised State Level workshop on Turtle Conservation Awareness on 07.01.2025 at Guindy Children's Nature Park, Chennai. Dr S. Paulraj, Executive Chairman and Dr. V. Kalaiarasan, Trustee and Director of Research, participated in the workshop and acted as a panelist in the Panel discussion on the topic "The use of Modern Tools and alternative approaches for Sea Turtle conservation" and "Collaboration between Government, Academia and civil society towards conservation" respectively.

Dr. V. Kalaiarasan, Trustee and Director of Research invited as a Chairperson for the Biodiversity Conservation session to the International Conference on Frontier- Research in life sciences ICFRLS 2025 organised by Dept. of Zoology, University of Madras, Guindy campus, Chennai-25.

Dr. V. Kalaiarasan, Trustee and Director of Research participated in National workshop on Venomous Snakebite, mitigation measures, First aid & treatment protocols organized by PG & Research Department of Zoology, Thiru. Vi. Ka. Govt. Arts College, Thiruvarur on 28<sup>th</sup> Feb 2025. and delivered a Felicitation address.

Dr S. Paulraj, Executive Chairman, participated in the National Symposium on The Western Ghats: Biodiversity Conservation and Ecosystem Management (WGBCEM-2025) and The Western Ghats Fest on March 6<sup>th</sup> and 7<sup>th</sup>, 2025, at Kongunadu Arts & Science College, Coimbatore. During the symposium he delivered a talk on Bio mimicry. A MoU between CSPT and Kongunadu Arts & Science College, Coimbatore was proposed by the Executive Chairman and Secretary of the College

## **19. Research Work carried out and publication**

### **Collaborative Research projects with the Department of Zoology, Univ. Madras**

Venom research work was started in collaboration with Dept of Zoology, Madras University. During the month of July venom was collected from the spectacled cobra trapped in Chennai. Similarly venom of spectacled cobra extracted from snake trapped from Thiunelveli Dist. The venoms are kept for lab study. It is propose to continue collaborative research work particularly in snake venom in future with Dept. of Zoology, Madras University.

### **Research on Snake repellent using Ultrasonic sound**

The Snake Repellent project was initiated with donation of Rs.1.00 lakh from Mr. Anand Sivan from Trivandrum. The preliminary work was done and suitable enclosure was made in Madras University Zoology Dept for repellent study.

## 20. Conservation Breeding Programme of the Zoo

During the year, Dog faced water snake (Cerberus rynchops) and Green iguana (Iguana iguana) reproduced in captivity

## 21. Animal acquisition / transfer / exchange during the year

A. Animals arriving to the Zoo					
H. NO.	Species (All are exotic species)	Number (M:F)	From which Zoo	Date of arrival in the zoo	
	Yellow anaconda	3U	Arignar Anna Zoological Park, Vandalur	10.8.2024	
B. Animals going from the zoo					
H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo	
	Green Iguana	- 10 Nos	Arignar Anna Zoological Park, Vandalur	10.8.2024	

## 22. Rescue and Rehabilitation of wild animals carried out by the Zoo

Sl.No.	Date of Rescue	Species with number of animals rescued with their sex	Received from	Date of Submission of Report to the CWLW / CZA	Action taken	
		Nil				

## 23. Annual Inventory of animals

Form – II

[See Rule 11(1)]

Part – A

Inventory Report for the Year : 2024-25

Endangered Species\*

S.No	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK
			M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
1	Chameleon Indian	<i>Chamaeleo zeylanicus</i>	0   0   7   7	0   0   0	0   0   0	0   0   0	0   0   0	0   0   7   7
2	Cobra Indian	<i>Naja naja</i>	0   0   11   11	0   0   0	0   0   0	0   0   0	0   0   0	0   0   11   11
3	Crocodile Long Snouted (Gharial)	<i>Gavialis gangeticus</i>	1   5   7   13	0   0   0	0   0   0	0   0   0	0   0   0	1   5   7   13
4	Crocodile Marsh (Mugger)	<i>Crocodylus palustris</i>	0   0   16   16	0   0   0	0   0   0	0   0   0	0   0   2	0   0   14   14
5	Crocodile Salt Water	<i>Crocodylus porosus</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
6	Monitor Lizard / Common Indian	<i>Varanus bengalensis</i>	0   0   3   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
7	Python Indian – Rock	<i>Python molurus</i>	0   0   3   3	0   0   0	0   0   0	0   0   0	0   0   1	0   0   2   2
8	Python Regal / Reticulated	<i>Malayopython reticulatus</i>	0   0   9   9	0   0   0	0   0   0	0   0   0	0   0   3	0   0   6   6
9	Snake Keelback Checkered	<i>Xenochrophis piscator</i>	0   0   6   6	0   0   0	0   0   0	0   0   0	0   0   0	0   0   6   6
10	Snake Keelback Olivaceous	<i>Atretium schistosum</i>	0   0   6   6	0   0   0	0   0   0	0   0   0	0   0   0	0   0   6   6
11	Snake Rat / Dhaman	<i>Ptyas mucosa</i>	0   0   6   6	0   0   0	0   0   0	0   0   0	0   0   0	0   0   6   6
12	Turtle Fresh Water / Indian Soft-shelled	<i>Lissemys punctata</i>	0   0   7   7	0   0   0	0   0   0	0   0   0	0   0   0	0   0   7   7
13	Viper Russell's	<i>Daboia russelii</i>	0   0   6   6	0   0   0	0   0   0	0   0   0	0   0   0	0   0   6   6
		<b>Total of Endangered Species</b>	1   5   88   94	0   0   0	0   0   0	0   0   0	0   0   7	1   5   85   91

\*Animals under Schedule I and Schedule II of the Wild Life (Protection) Act, 1972

Part – B

Other than Endangered Species

S.No.	ANIMAL NAME	SCIENTIFIC NAME	OPENING	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING
			STOCK					STOCK
			M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
1	Gecko Emerald	<i>Gekko gecko</i>	0   0   5   5	0   0   0	0   0   0	0   0   0	0   0   0	0   0   5   5
2	Krait Common Indian	<i>Bungarus caeruleus</i>	0   0   4   4	0   0   0	0   0   0	0   0   0	0   0   0	0   0   4   4
3	Lizard Rock	<i>Psammophilus blandfordanus</i>	0   0   4   4	0   0   0	0   0   0	0   0   0	0   0   0	0   0   4   4
4	Sand Boa Common	<i>Eryx conicus</i>	0   0   14   14	0   0   10	0   0   0	0   0   0	0   0   0	0   0   14   14
5	Sand Boa Red	<i>Eryx johnii</i>	0   0   8   8	0   0   0	0   0   0	0   0   0	0   0   0	0   0   8   8
6	Snake Banded Kukri	<i>Oligodon arnensis</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
7	Snake Cat	<i>Boiga trigonata</i>	0   0   2   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
8	Snake Keelback Stripped	<i>Amphiesma stolata</i>	0   0   4   4	0   0   0	0   0   0	0   0   0	0   0   0	0   0   4   4
9	Snake Tree / Indian Bronzeback	<i>Dendrelaphis tristis</i>	0   0   4   4	0   0   0	0   0   0	0   0   0	0   0   0	0   0   4   4
10	Snake Trinket	<i>Coelognathus Helena</i>	0   0   3   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
11	Snake Vine	<i>Ahaetulla nasuta</i>	0   0   7   7	0   0   0	0   0   0	0   0   0	0   0   0	0   0   7   7
12	Snake Water Dog Faced	<i>Cerberus rynchops</i>	0   0   4   4	0   0   3	0   0   0	0   0   0	0   0   0	0   0   7   7
13	Snake Wolf Common	<i>Lycodon aulicus</i>	0   0   3   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
14	Tortoise Star Back	<i>Geochelone elegans</i>	0   0   7   7	0   0   0	0   0   0	0   0   0	0   0   0	0   0   7   7
15	Turtle Pond	<i>Melanochelys trijuga</i>	0   0   32   32	0   0   0	0   0   0	0   0   0	0   0   6	0   0   26   26
16	Viper Saw Scaled	<i>Echis carinatus</i>	0   0   9   9	0   0   0	0   0   0	0   0   0	0   0   0	0   0   9   9
		<b>Total of Species (Sch III and IV)</b>	0   0   106   106	0   0   0	0   0   0	0   0   0	0   0   6	0   0   0   100
Total of Exotic species								
	ANIMAL NAME	SCIENTIFIC NAME	OPENING	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING
			STOCK					STOCK
			M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
1	Crocodile Nile	<i>Crocodylus niloticus</i>	0   0   2   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
2	Crocodile siamensis	<i>Crocodylus siamensis</i>	0   0   2   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
3	Iguana Green	<i>Iguana iguana</i>	0   0   56   56	0   0   2	0   0   0	0   0   10	0   0   0	0   0   248   48
4	Snake spitting cobra	<i>Naja sp</i>	0   0   3   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
5	Snake python albino	<i>Python sp</i>	0   0   4   4	20	0   0   0	0   0   0	0   0   0	0   0   4   4
6	Turtle red ear slider	<i>Trachemys scripta</i>	0   0   11   11	0   0   0	0   0   0	0   0   0	0   0   0	0   0   11   11

Snake Yellow anaconda	<i>Eunectes notaeus</i>	0   0   3   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
	Total of exotic species	0   0   81   81	0   0   2	0   0   0	0   0   10	0   0   0	0   0   73   73

#### 24. Mortality of animals

Sl.no	Animal name	Scientific name	Sex	Date of Death	Reason of death as per P.M.report
1	Marsh crocodile	<i>Crocodylus palustris</i>	Male	25.06.2024	Anorexia & due to old age Due to old age
			Female	13.07.2024	
2	Reticulated python	<i>Python reticulatus</i>	Female	6.08.2024	Infighting
			Male	13.12.2024	Pneumonia
			juvenile	26.1.2025	Hepatitis

#### 25. Compliance with conditions stipulated by the Central Zoo Authority

Time to time compliance is being done as per the instructions of the Central Zoo Authority

The CZA recognition to Chennai Snake Park Expired on 19.08.2022. Evaluation team nominated by the CZA consists of Shri.D.P. Pankhwal IFS (Retired), Former PCCF of Assam and Dr. Devendar Kumar, Evaluation & Monitoring Officer, CZA visited the Chennai Snake Park 26.02.2024 to take decision on renewal of recognition to Chennai Snake Park. Awaiting their evolution report.

  
Executive Chairman

**Dr. S. PAULRAJ, IFS. Rtd.**  
Executive Chairman  
Chennai Snake Park Trust  
Rajbhavan Post  
Chennai - 600 022.