

CHENNAI SNAKE PARK

Annual Report for the year
2019-20



CONTENTS

S.No	Section	Page Number
1.	Report of the Officer-in-charge	
2.	History of the Zoo	
3.	Vision	
4.	Mission	
5.	Objective	
6.	About us	
7.	Organizational Chart	
8.	Human Resources	
9.	Capacity Building of the zoo personnel	
10.	Zoo Advisory Committee	
11.	Health Advisory Committee	
12.	Statement of income and expenditure of the Zoo	
13.	Daily feed Schedule of animals	
14.	Vaccination Schedule of animals	

S.No	Section	Page Number
15.	De-worming Schedule of animals	
16.	Disinfection Schedule	
17.	Health Check-up of employees for zoonotic diseases	
18.	Development Works carried out in the zoo during the year	
19.	Education and Awareness programmes during the year	
20.	Important Events and happenings in the zoo	
21.	Seasonal special arrangements for upkeep of animals	
22.	Research Work carried out and publications	
23.	Conservation Breeding Programme of the Zoo	
24.	Animal acquisition / transfer / exchange during the year	
25.	Rescue and Rehabilitation of the wild animals carried out by the zoo	
26.	Annual Inventory of animals	
27.	Mortality of animals.	
28.	Status of the Compliance with conditions stipulated by the Central Zoo Authority	
29.	List of free living wild animals within the zoo premises	

Report of the Officer-in-charge

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 wildlifers including Mr. Romulus Whitaker, Mr. M. Krishnan, Mr. A.V. 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 crocodilians, 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 NGO 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 Administrative Service and 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, Tamil Nadu Tourism Dept.), the Government of India (Officer-in-charge, Zoological Survey of India and the Regional Deputy Director, Wildlife Regional Office (SR)) and the University of Madras (Head, Department of Zoology).

2. Vision / Mission/Objective

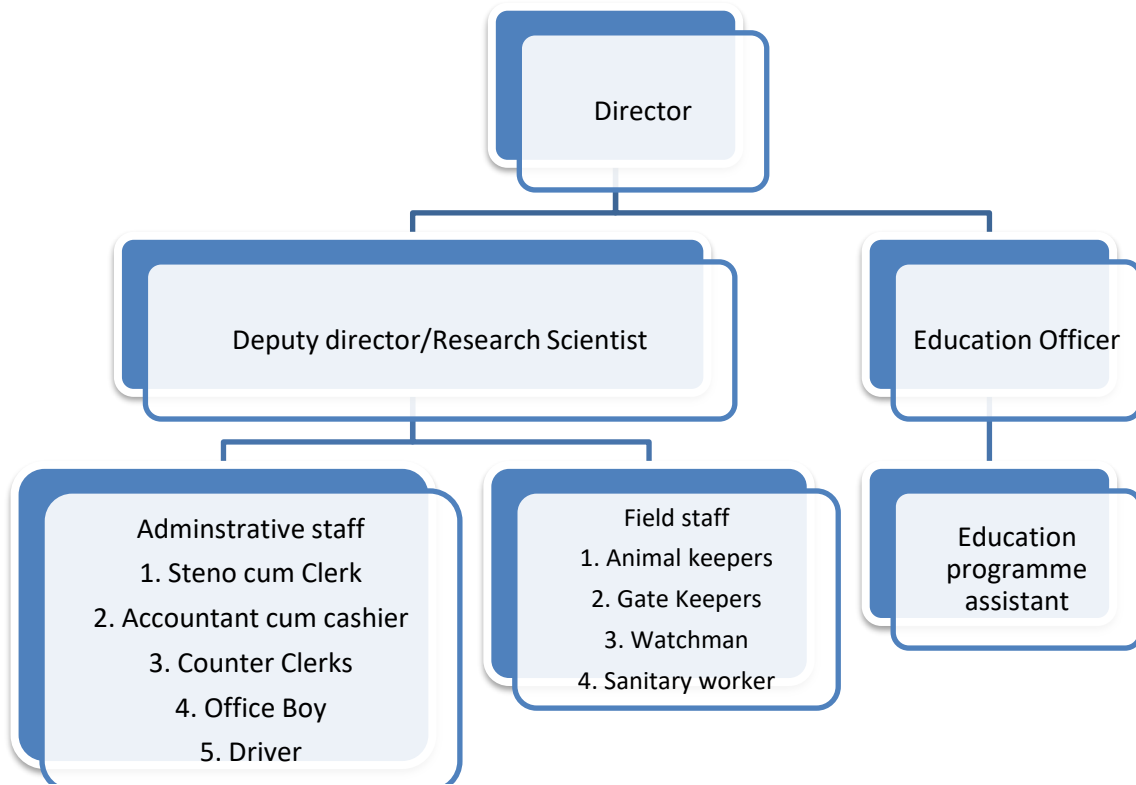
- i) To maintain and display a captive collection of snakes and other reptiles as a means of eliciting public interest in them and prompting the public to empathize with them.
- ii) To promote knowledge among the public on reptiles and amphibians and dispel the widespread erroneous beliefs about snakes 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 conduct of 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.

3. **About us**

S.No.	Particulars	Information
Basic Information about the Zoo		
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	
7	E-mail address	cspt1972@gmail.com
8	Website	chennaisnakepark.org
9	Distance from nearest	Airport: 10 km.
		Railway Station: Guindy 3 km Kasturbai Nagar 2 km
		Bus Stand: CMBT 14 KM.
10	Recognition Valid upto (Date)	19th August 2022
11	Category of zoo	SMALL ZOO
12	Area (in Hectares)	0.4 HECTARES
13	Number of Visitors (Financial Year)	Adult : 3,07,738
		Children : 96,568

S.No.	Particulars	Information
		Total Indian : 4,03,736
		Total Foreigners : 570
		Total Visitors: 4,04,306
14	Visitors' Facilities Available in Zoo	Visitors rest room, rest area, drinking water facilities,
15	Weekly Closure Day of the Zoo	Tuesday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Mr. R. Rajarathinam
	Name of the Veterinary Officer	Dr. M.G. Jayathangaraj, Dr.K.Senthilkumar – Trustees cum Honorary veterinarian
	Name of the Curator	Dr.S.R.Ganesh
	Name of the Biologist	
	Name of the Education Officer	Dr.N. Sivaganesan
	Name of the Compounder/ Lab Assistant	K. Chooramani – Animal Keeper cum lab attender
Owner / Operator of the Zoo		
17	*Name of the Operator	CHENNAI SNAKE PARK TRUST
18	Address of the Operator	RAJBAVAN POST, CHENNAI - 600022
19	Contact details/Phone number of Operator	044 22353623
20	E-mail address of Operator	cspt1972@gmail.com

4. Organizational Chart



5. Human Resources

Manpower of the Zoo*

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1.	Director	1	Mr. R.Rajarathinam
2.	Dy. Director / Scientist	1	Dr. S.R.Ganesh
3.	Education Officer	1	Dr. N. Sivaganesan
4.	Estate Manager	1	S. Parkavi
5.	Steno-cum-clerk	1	P. Ushakumari
6.	Accountant-cum-Cashier	1	K. Murali
7.	Counter clerk Souvenir shop clerk	2	P. Babu Chatla M. Sasikala
8.	Drivers	2	M. Siva S. Vinoth Kumar
9.	Office Boy	1	N. Mani
10.	Sanitary worker	1	S. Valli
11.	Animal Keepers	6	M. Mani S. Ravi V. Selvam

			K. Chooramani K. Prabakaran M.K. Haneef
12.	Gate Keeper	1	Y. Manbahadurthapa
13.	Night watchmen	2	E. Nagarajan G. Murugan

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

6. 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
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7. Zoo Advisory Committee –

a. Date of constitution

b. Members

c. Dates on which Meetings held during the year

Board meeting of the trustees of the Chennai Snake Park held on

28.06.2019 , 09.08.2019, 28.09.2019, 27.12.2019 & 29.02.2020

8. Health Advisory Committee–

a. Date of constitution

b. Members

c. Dates on which Meetings held during the year

same as above

9. Statement of income and expenditure of the Zoo

1. Income - Rs.1,05,34,081/-

2. Expenditure - Rs.1,18,91,880/-

10. Daily feed Schedule of animals

S.No	Species	Feed item	Winter	Summer	Day of fasting
1	Indian rock python (Adult) Indian rock python(Sub Adult)	1 Chicken weekly once 10 Chicks weekly once	N.A.	N.A.	N.A.
2	Reticulated python (Adult) Reticulated python (sub Adult)	1 Chicken weekly once 10 Chicks weekly once			
	Common sand boa	3 rats/week			

	Red sand boa	3 rats/week			
	Whitaker's boa	3 rats/week			
	Common trinket snake	3 rats/week			
	Common kukri snake	5 mice/week			
	Common wolf snake	5 mice/week			
	Common cat snake	5 mice/week			
	Saw-scaled viper	5 mice/week			
	Common krait	10mice/week			
	Spectacled cobra	5 rats or chicks / week			
	Indian rat snake	5 rats or chicks / week			
	Russell's viper	5 rats or chicks / week			
	Checkeredkeelback	5 small fish/week			
	Olive keelback	5 small fish/week			
	Striped keelback	3 small fish/week			
	Common vine snake	5 lizards/week			
	Common bronzeback	5 lizards/week			
	Marsh crocodile	Beef 1 kg/animal/week Fish 1 kg/animal/week			
	Saltwater crocodile	Beef 1 kg/animal/week Fish 1 kg/animal/week			
	Gharial	Fish 3 kg/animal/week			
	Nile crocodile	Fish 0.3kg / animal / week Beef 0.3 kg / animal / week			
	Siamese crocodile	Fish 0.5kg / animal / week Beef 0.5 kg / animal / week			
	Indian black turtle	Fish			
	Indian flapshell turtle	Fish			
	Star tortoise	Vegetables and fruits alternate days			
	Green iguanas	Greens, spinach & fruits, vegetables on alternate days			
	Spotted rock gecko	Insects, daily			
	Indian rock agama	Insects, daily			
	Chameleon	Insects, daily			

11. Vaccination Schedule of animals

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

12. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
		Pyrate. As directed by Veterinary consultant (Dr.P. Balaji)	

13. Disinfection Schedule

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
			Povidine iodine. As directed by Veterinary consultant (Dr.P. Balaji)	

14. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
	M.Mani S.Ravi V. Selvam K. Chooramani M. Siva K. Prabakaran M.K. Haneef S.Rajesh	Animal keepers		

15. Development Works carried out in the zoo during the year

a. Modernization of the Existing Interpretation Centre:

The several modernization and improvement works were taken up in the 'Interactive Learning Center' (Interpretation Centre).

A new, large screen for use during presentation / slide talks etc. is now erected in the interpretation centre. A new, high-end projector has also been put in place. The large wall-mounted flat-screen monitor television set that was there in the interpretation centre thus far, has now been hug in the board meeting room, for use during discussions / special occasions.

A new touch-screen system was also erected in the interpretation centre. New one with updated modern communication technology was purchased and installed. The installation of software and programmed content including slide shows, documentaries and virtual tour of our zoo are all under preparation and will be thrown open for the public shortly. Apart from interactive learning programmes, periodical screening of wildlife movies will also be done with this new venture.

The existing seating arrangement present in the interpretation centre consisting of three-seater steel chairs was changed. This was done because many of chairs were found to be old, corroded and damaged and had caused discomfort to the visitors. Instead, new bench-like seating arrangements made of wood and steel were put in place. There has not been any change in the overall carrying capacity of the centre and the no. Of chairs permissible inside a closed room is now in accordance with WHO guidelines (personal safety). The present seating capacity is 60 persons.

These works were carried out at a cost of Rs.1.89 lakhs under the approved maintenance budget head.

It is planned to engage the visitors all the time inside the Center. An interactive play and learn system is also planned as has been provided in la zoo. A model picture is shown in the PPT presentation.

b. Establishment of a “Frog Awareness” exhibit:

Creating more awareness of the amphibians is being under taken by this Park as a novel venture during recent times. In continuation of this, an interpretive exhibit on frogs is being undertaken. This will have a small semi permanent Frog exhibit with colorful interpretive messages on amphibians.

c. Modernization of CSPT website

The existing CSPT website has been modernized with latest technology including virtual park theme. Website of Chennai Snake Park Trust has now been transferred from soft source technologies to a new, modern, web developer bitlock online solutions. Apart from website their works also include a virtual tour facility and improvements in the interpretation centre.

d. Outsourcing work by Children’s Park

The Wildlife Warden, Chennai has offered outsourcing work for the preparation of “interpretive planning” for children’s’ park with budget of 1.00 lakh. Dr. S. Paulraj, the Executive Chairman will take up the work on behalf of CSPT.

e. Grants from the CZA

We have submitted a proposal for construction new Python enclosure in lieu of an existing enclosure, for total estimate of Rs. 13 Lakhs and seeking financial assistance of Rs. 7.80 lakhs from CZA in our letter dated 12.05.2019 i.e. 60% of the estimate. In the

letter dated.30.08.2019, they sanctioned Rs. 7.80 lakhs. We have to spend Rs. 5.20 lakhs i.e. 40% of the estimate. Work on this front is almost complete. We are expecting the sanctioned amount to be released by the CZA.

f. Donation Received from the Director of Environment, TN for CSPT Research activities

As a result of persistent efforts by the Executive Chairman for the collection of fund under donation/ CSR, the Department of Environment was pleased to release Rs. 5.00 lakhs as grant under CSR. The Executive Chairman, on behalf of the CSPT, thanked the Director, Environment for this assistance. Other departments and agencies are being addressed / tried to get donations for the development of the Institutions under CSPT.

g. Seasonal special arrangements for upkeep of animals

During peak summer (April-May) roof tops erected in crocodile enclosure for shade; water-soaked leaf litter sprayed on enclosure flooring for heat reduction. In most enclosures water sprayed periodically, on the enclosure substrates and on the animals. During peak winter (Dec-Jan.) heat pot bulbs switched on during night time for apt warmth for the reptiles.

16. Education and Awareness programmes during the year

a. Lectures and Talks Delivered

Sl. No.	Date(s)	Target Audience	Venue	Remarks
11	2.4.19	Forest Ranger trainees from Telangana Forest Academy, Hyderabad	Snake Park	Extempore visit; part of field tour
12	6.5.19	UG and PG Environmental Sciences students from Krea Univ., Andhra Pradesh	Snake Park	Extempore visit; part of field tour
13	12.5.19	IFS Trainees of Tamil Nadu Cadre coordinated by AAZP	Snake Park	Extempore visit; part of field tour
14	31.5.19	General public	Kattupali, Pulicat	CZA awareness programme
15	5.6.19	UG, PG zoology students & M.Phil. scholars and faculty members from Univ. of Madras, Stella Maris College, Loyola College and Madras Christian College.	Snake Park	Part of World Environment Day Special Event
16	6.6.19	HCL employees ECO club named 'HOPE'	Snake Park	Rs.10,000/-
17	13.6.19	Watch & ward and security staff from HIMT College, Kalpakkam	HIMT college campus	CZA awareness programme

b. Education /Awareness programme conducted under "Captive to Wild" event

Date	Details	Participants attended	Activity
18.9.2019	About Elephants	Special Interview in SUN-TV Programme	Creating awareness among public
19.8.2019	Asian Paint-Snake Mitigating Programme	11 Staff & 2 Staff	Park Visit, Orientation in Park, Introductory Talk about

	– SMP – CSPT		CSPT.
23.08.2019	Asian Paint – Snake Mitigating Programme – SMP – Sriperumbuthur-Client Site	20 members & 2 staff	Awareness programme to ward staff in the field and assessment of field to identify habitats of snakes
24.8.2019	Chennai North Fire Department Fresh Batch Trainees (Ist Batch)	45 Trainees & 2 Staff	Park visit, regular Live demonstration of snakes, Videos and snake hatching methods
25.8.219	Madras Naturalist Society	30 members	Explore – CSPT campus
	Madras Naturalist Society – Explore CSPT	30 members	Explore - CSPT
30.8.2019	Chennai North Fire Department Fresh Batch Trainees (IInd Batch)	45 Trainees & 2 Staff	Park visit, regular Live demonstration of snakes, Videos and snake hatching methods
Vinayaka Chaturthi Edition	World Elephant Day	Article published in Daily Thanthi News Paper	

c. **A Day with Snakes:** From 20th April to 26th May, 6 batches of participants took part in the summer programme “A Day with Snakes”, totalling to 102 in all.

d. Awareness Programme In Pallikaranai Marsh Land And Chennai Snake Park

Date	Awareness Programme	No. of Participants	No. of days
23/05/19	World Turtle Day	Visitors	1
04/06/19	World Environment Day	80	1
05/06/19	World Environment Day	20	1
06/06/19	World Environment Day	TCS staff (60)	1

e. Tamil Nadu Open University – Diploma in Wildlife Tourism – Enrolment of students

On 4th Sep., the Executive Secretary along with the EEO visited the Dharmapuri Forest Circle for enrolment of forest field staff. More than 75 staff interacted and follow up action is being initiated for their enrolment shortly.

f. Special Events Organized (Training for Uniformed Staff, Snake Mitigating Programme and Others)

Date	Details	Participants attended	Activity
18.9.2019	About Elephants	Special Interview in SUN-TV Programme	Creating awareness among public
19.8.2019	Asian Paint-Snake Mitigating Programme – SMP – CSPT	11 Staff & 2 Staff	Park Visit, Orientation in Park, Introductory Talk about CSPT.
23.08.2019	Asian Paint – Snake Mitigating Programme – SMP – Sriperumbuthur-Client Site	20 members & 2 staff	Awareness programme to ward staff in the field and assessment of field to identify habitats of snakes
24.8.2019	Chennai North Fire Department Fresh Batch Trainees (Ist Batch)	45 Trainees & 2 Staff	Park visit, regular Live demonstration of snakes, Videos and snake hatching methods
25.8.219	Madras Naturalist Society	30 members	Explore – CSPT campus
	Madras Naturalist Society – Explore CSPT	30 members	Explore – CSPT
30.8.2019	Chennai North Fire Department Fresh Batch Trainees (IInd Batch)	45 Trainees & 2 Staff	Park visit, regular Live demonstration of snakes, Videos and snake hatching methods
Vinayaka Chaturthi Edition	World Elephant Day	Article published in Daily Thanthi News Paper	

g. TNOU Study Centre

As a special move to increase the enrolment for the Wildlife Tourism Guide Diploma course with the TNOU, the Environmental Education Officer visited and interacted with 131 forest field staff members of Hosur FD, Tirunelveli FD, and Kalakad Mundanthurai Tiger Reserve who volunteered for enrollment. College students and public were also enrolled in the course.

The activities of the Extension Education of the TNOU is shown in appendix. There is a substantial increase in the number of candidates submitted for enrolment for the Wildlife Tourism distance education programme due to personal enrolment campaign conducted by the EEO *cum* Coordinator of the TNOU study Centre at CSP. More than 100 candidates mostly from the Forest Department got enrolled during the past two months alone as against only six for the past two year period. Further, field level enrolment activities are going on by deputing the EEO and planned to enroll further 200 during this financial year.

Field Programme to Protected Areas for TNOU 2018 batch of enrolled students are scheduled from 27th to 29th December at Anamalai Tiger Reserve (Attakatti).

h. Wildlife Week Celebration

During the first week of October, in connection with the Wildlife Week for the year 2019, the following special activities were conducted by our zoo:

On 4th Oct. 2019, 45 UG and PG students from the Dept. of Agadathantra, Sri Jayendra Saraswathi Ayurveda Hospital & College, visited the zoo and underwent special programmes. Then, a group of 50 UG students studying various disciplines from Navarasam Arts and Science College, Erode participated. As for the schools, 60 students and 4 staff members from the Chennai Middle School, Vinayakapuram and Padma Prakash Matriculation Hr. Sec. School, Kodungaiyur, Chennai participated. On 5th Oct., 20 watch and ward staff of the American International School and Academy underwent training on man-snake conflict mitigation. Then, a class of 38 students from Arumuga Nadar Girls Higher Sec. School visited the zoo. On 8th, the final day of the wildlife week, in conjunction with the adjacent Children's Park, we participated in the Govt. organized special function. The Executive Chairman of CSPT was one of the dignitaries of the function and prizes organized by Chennai Snake Park, were given to the best scorers during the course of the event.

17. Research and Training wing activities

a. CZA-sponsored snake awareness project

The snake awareness project taken up by the Chennai Snake Park was sponsored by the CZA with a grant to the tune of Rs. 5.10 Lakhs. The six month interim report along with the utilization certificate, of the CZA sponsored, snake-awareness project was submitted by last week of November. A communication regarding the release of the second instalment has been sent to their office on 19th Dec. 2019.

By early March the second and final installment was released by the CZA. The one year final report, its associated files and accessories such as posters, booklets, brochures, Q & A pamphlets, etc. developed during the project, along with the utilization certificate including the second installment have all been submitted to the CZA by the end of March 2020. Acknowledgment of receipt of all the files was received from the CZA for the same.

b. Snake venom project:

On 12th Nov., permission order from the PCCF, TNFD was received for conducting CSPT's project titled "Intra-specific variation in venom composition of the Big Four venomous snakes in Tamil Nadu with special reference to geographic differences and effect of captivity".

Based on PCCF permit, as per the G.O., Rs. 5,000/- towards refundable caution deposit and Rs. 5,000/- towards research fees were remitted to KMTR Field Director Office, Tirunelveli on 30.11.2019.

Subsequently, after technical discussions, on 19.12.2019, a letter requesting to raise the sample size of snakes to be used for venom extraction from 2 to 5, was sent to the PCCF office.

However, due to the Corona virus curfew, no progress could be made on this work.

- c. Herpetofauna and Loris surveys in Nanmangalam:** On 18.10.2019, we obtained PCCF permit for conducting night surveys on herpetofauna and loris in Nanmangalam Forest. While the CSPT team handled the herpetofauna component, as per office advice, an external expert (Mrs. G. Smitha Daniel of Prof. Mewa Singh's lab) was involved to take care of the loris component. After a series of night surveys during Nov.-early Dec. its interim report was submitted to PCCF office. Simultaneously an extension request for three more months was also submitted, on 18.12.2019. On 21.12.2019, the extension permit was accorded to us by the PCCF. From 1.1.2020 to 2.3.2020, further series of surveys were conducted a consolidated report furnished to the Forest Dept.

d. IUCN-SSC- CPSG meeting in Argentina and visit of the Los Angeles Zoo

The Executive Chairman, Dr.S.Paulraj, as a member of the CPSG, attended the annual meeting held at Buenos Aires, Argentina and also made a study visit of the Los Angeles Zoo. The Chairman's discussion with the member secretary, Dr.Yadav, IFS who also attended the meeting was useful. The visit of the Chairman to the modern reptile house in la zoo is more useful for redesigning our reptile enclosures. Some of the reptile enclosure designs are shown in the ppt presentation. Efforts will be taken to modernize all our snake enclosures in line with la zoo in a phased manner.

e. CAMP workshop for reptiles IUCN status assessments

Based on the sponsored invite from Zoo Outreach Organisation, Dr. S.R.Ganesh, Dy. Director & Scientist was deputed to attend CAMP workshop for reptiles IUCN status assessments during September 2019. The first phase concentrated on Indian reptiles and happened in Coimbatore, Tamilnadu. The second phase was on Srilankan reptiles and happened in Kandy, Sri Lanka.

f. International snakebite symposium in T.C.R. Hospital Krishnagiri

Based on an invite from the T.C.R. Hospital, Krishnagiri On 15th Dec., Dr. S.R.Ganesh, Dy. Director & Scientist was deputed to attend International Snakebite Symposium. This one day symposium was convened by medical practitioners specializing in snakebite treatment, including two foreign experts from Univ. of Reading, UK. His attending the symposium will be of good help in our conducting a similar one, in coming March, as part of CZA snake awareness project.

g. Internship programmes

One M.Phil. zoology scholar from Madras Christian College conducted internship project work at CSPT from 1st July to 30th July 2019. One II yr. M.Sc. Zool. student

from Loyola college studied the hatchling iguana feeding behaviour during June 2019 (2 weeks).

h. Special talks to Vepery Veterinary College students

On 13th Aug. and 3rd Sep. 2019 two sets of B.V.Sc. students from Vepery Veterinary Hospital & College (TANUVAS) visited CSPT. Special lectures on Indian snakes and guided tours were arranged by DD & Scientist and EEO for the visiting students and faculty members.

i. Snake Survey and Awareness Programme in Institution/ Factory/Colleges:

On 26th and 27th, Sept. 2019 a two day field visit to Siemens-Gamesa Company in Tirunelveli, Kayathar was undertaken by CSPT team consisting of Dy. Dir. & Scientist along with animal keepers. We have received a sum of Rs. 35,000/- as programme fee.

j. Factory site inspections for man-snake conflict mitigation: The Dy. Director & Scientist along with two animal keepers conducted the following factory visits:

- i. 23rd April 2019 in HIMT College, Kalpakkam
- ii. 13th June 2019 in HIMT College, Kalpakkam
- iii. 23rd Nov. 19 in HIMT College, Kalpakkam
- iv. 28th Nov. 19 in DLF Garden city, Chemmencherry
- v. 12th Dec. 19 in Campus K School, Sozhangannallur
- vi. 21st Dec. 19 in CLAPS Community Centre, Thiruvallur
- vii. 30th Dec. 2019 in CLAPS Community Centre, Thiruvallur
- viii. 03rd Jan. 2020 in MFF Co., Kattupalli Thiruvallur Dist.,
- ix. 10th Jan. 2020 in Ganesan Builders field site Padur-Vengaiwasal
- x. 09th Feb. 2020 in Kumaran Systems field site SIPCOT IT Park, Siruseri

18. Conservation Breeding Programme of the Zoo

None during the said period.

19. 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
		Nil			
B.	Animals going from the zoo				
	H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
		Common Sand Boa	- 2 Nos	Dehradun zoo	14.09.2019

		Green vine Snake	– 2 Nos		-do-
		Checkered Keel Back	– 2Nos		
		Reticulated Python	– 2Nos (Babies)		
		Common Krait	– 2Nos		

20. 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	
					Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
		Nil				

21. Annual Inventory of animals

Form – II
[See Rule 11(1)]
Part – A

Inventory Report for the Year :

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 5 5	0 0 0	0 0 0	0 0 0	0 0 0	0 0 5 5
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>	0 0 6 6	0 0 0	0 0 0	0 0 0	0 0 0	0 0 6 6
4	Crocodile Marsh (Mugger)	<i>Crocodylus palustris</i>	0 0 29 29	0 0 0	0 0 0	0 0 0	0 0 0	0 0 29 29
5	Crocodile Salt Water	<i>Crocodylus porosus</i>	0 0 2 2	0 0 0	0 0 0	0 0 0	0 0 0	0 0 2 2
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 6 6	0 0 0	0 0 0	0 0 0	0 0 1	0 0 5 5
8	Python Regal / Reticulated	<i>Python reticulatus</i>	0 0 7 7	0 0 15	0 0 0	0 0 0	0 0 0	0 0 22 22
9	Snake Keelback Checkered	<i>Xenochrophis piscator</i>	0 0 8 8	0 0 0	0 0 0	0 0 0	0 0 0	0 0 8 8
10	Snake Keelback Olivaceous	<i>Atrretium 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 mucosus</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 punctata</i>	0 0 7 7	0 0 0	0 0 0	0 0 0	0 0 0	0 0 7 7
13	Viper Russells	<i>Daboia russelii</i>	0 0 6 6	0 0 0	0 0 0	0 0 0	0 0 0	0 0 6 6

	Total of Endangered Species	0 0 102 102	0 0 15	0 0 0	0 0 0	0 0 1	0 0 115 116
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*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 6 6	0 0 0	0 0 0	0 0 0	0 0 0	0 0 6 6
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 6 6	0 0 0	0 0 0	0 0 0	0 0 0	0 0 6 6
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	Sand Boa Whitakers	<i>Eryx whitakerii</i>	0 0 1 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 1 1
7	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
8	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
9	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
10	Snake Tree / Common Indian Bronzeb	<i>Dendrelaphis tristis</i>	0 0 4 4	0 0 0	0 0 0	0 0 0	0 0 0	0 0 4 4
11	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
12	Snake Vine	<i>Ahaetulla nasuta</i>	0 0 9 9	0 0 0	0 0 0	0 0 0	0 0 0	0 0 9 9
13	Snake Water Dog Faced	<i>Cerberus rynchops</i>	0 0 4 4	0 0 0	0 0 0	0 0 0	0 0 0	0 0 4 4
14	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
15	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
16	Turtle (Unidentified)		0 0 11 11	0 0 0	0 0 0	0 0 0	0 0 0	0 0 11 11
17	Turtle Pond	<i>Melanochelys trijuga</i>	0 0 27 27	0 0 0	0 0 0	0 0 0	0 0 0	0 0 27 27
18	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
		Total of Species (Sch III and IV)	0 0 114 114	0 0 0	0 0 0	0 0 0	0 0 0	0 0 114 114

Total of Exotic 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	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 6 6	0 0 10	0 0 0	0 0 0	0 0 0	0 0 16 16
4	Tortoise Burmese	<i>Geochelone sp.</i>	0 0 0 0	0 0 0	0 0 3	0 0 0	0 0 3	0 0 0 0
5	Snake Spitting Cobra	<i>Naja sp.</i>	0 0 0 0	0 0 0	0 0 4	0 0 0	0 0 0	0 0 4 4
6	Snake Pitviper	<i>Trimeresurus sp.</i>	0 0 0 0	0 0 0	0 0 1	0 0 0	0 0 0	0 0 1 1
7	Snake Pythons albino	<i>Python sp.</i>	0 0 0 0	0 0 0	0 0 6	0 0 0	0 0 2	0 0 4 4
		Total of Exotic Species	0 0 10 10	0 0 10	0 0 14	0 0 0	0 0 5	0 0 29 29

22. Mortality of animals

Sl.No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	Reticulated python	<i>Python reticulatus</i>	Unknown (subadult)	Dec. 2019	
2	Russell's viper	<i>Daboia russellii</i>	Unknown (subadult)	Dec. 2019	
3	Green iguana	<i>Iguana iguana</i>	Unknown (subadult)	Mar. 2020	

23. 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, New Delhi.

24. List of free living wild animals within the zoo premises

- a. Mammals : Palm squirrel, Bonnet monkeys
- b. Birds : Crows
- c. Reptiles : House geckos, garden lizards

25. CZA renewal of recognition to Chennai Snake Park

Dr. A.V. Joseph IFS, Evaluation and Monitoring Officer, CZA inspected Chennai Snake Park on 19.02.2020 based our renewal application. Based on his observation the CZA gave one year extension with some conditions. The letter received from CZA and our reply has been sent to CZA.