

CHENNAI SNAKE PARK

Annual Report for the year
2020-21



CONTENTS

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

S.No	Section	Page Number
15.	Disinfection Schedule	10
16.	Health Check-up of employees for zoonotic diseases	10
17.	Development Works carried out in the zoo during the year	10
18.	Education and Awareness programmes during the year	12
19.	Research Work carried out and publications	14
20.	Conservation Breeding Programme of the Zoo	15
21.	Animal acquisition / transfer / exchange during the year	15
22.	Rescue and Rehabilitation of the wild animals carried out by the zoo	16
23.	Annual Inventory of animals	16
24.	Mortality of animals.	18
25.	Status of the Compliance with conditions stipulated by the Central Zoo Authority	18

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).

2-4.Vision / Mission/Objective

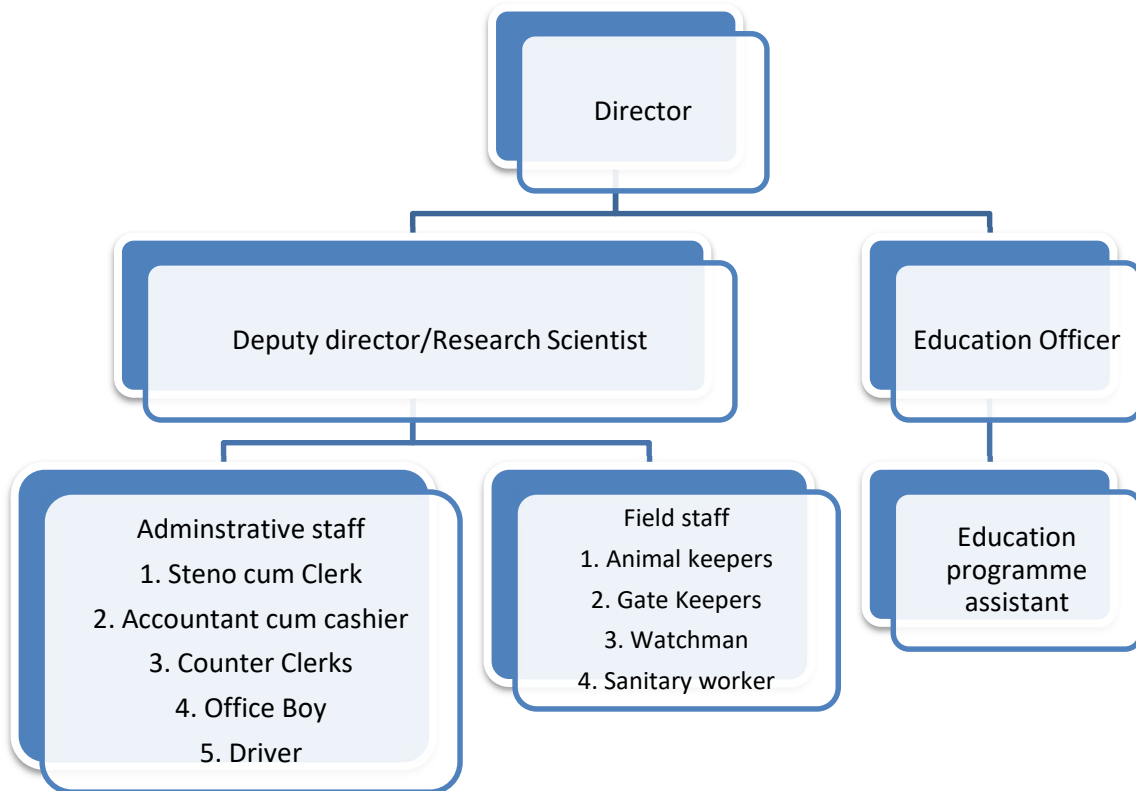
- i) To maintain and display a captive collection of snakes and other reptiles as a means of eliciting public interest in them and prompting the public to empathize with them.
- ii) To promote knowledge among the public on reptiles and amphibians and dispel the widespread erroneous beliefs about snakes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

5.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) (NOV, TO MAR,21)	Adult : 64,586
		Children : 15,055

S.No.	Particulars	Information
		Total Indian : 79,641
		Total Foreigners :0
		Total Visitors: 79,641
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.K.Senthilkumar – Trustee cum Honorary veterinarian
	Name of the Curator	Dr.S.R.Ganesh
	Name of the Biologist	vacant
	Name of the Education Officer	vacant
	Name of the Compounder/ Lab Assistant	E. Nagaraj – 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

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.Rajarathinam
2.	Dy. Director / Scientist	1	Dr. S.R.Ganesh
3.	Education Officer	1	vacant
4.	Steno-cum-clerk	1	P. Ushakumari
5.	Accountant-cum-Cashier	1	P. Babu Chatla
6.	Counter clerk Souvenir shop clerk	2	M. Sasikala B. Shanthi
7.	Drivers	2	M. Siva S. Vinoth Kumar
8.	Office Boy	1	N. Mani

9.	Sanitary worker	1	S. Valli
10.	Animal Keepers	5	M. Mani S. Ravi V. Selvam K. Prabakaran M.K. Haneef
11.	Gate Keeper	1	Y. Manbahadurthapa
12.	Night watchmen	2	E. Nagarajan G. Murugan

*Please give above mentioned information in respect of all zoo personnel, from the Officer in-charge up to 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
	nil	nil	nil	nil

9.Zoo Advisory Committee –

Dates on which Meetings held during the year

Board meeting of the trustees of the Chennai Snake Park held on
21.05.2020, 12.08.2020, 30.12.2020, & 09.04.2021

10.Health Advisory Committee–

Dates on which Meetings held during the year

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

21.05.2020, 12.08.2020, 30.12.2020, & 09.04.2021

11.Statement of income and expenditure of the Zoo

- | | |
|----------------|--------------------|
| 1. Income | - Rs.76,30,246/- |
| 2. Expenditure | - Rs.1,10,73,888/- |

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.
Whitaker's boa	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	10 mice/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.
Checkered keelback	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 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
		Pyrate. As directed by Veterinary consultant (Dr.Cathrine Rebecca)	

15.Disinfection Schedule

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
		Povidine iodine. 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 S.Ravi V. Selvam M. Siva K. Prabakaran M.K. Haneef	Animal keepers		

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

i) New Enclosures: A new state-of-art enclosure for the Pythons with financial assistance from CZA is completed at a total cost of Rs. 18 lakhs. Similarly, a simulated walk-through enclosure for Iguanas has been completed at a total cost of about Rs. 4.00 lakhs. Rs.10/- as entry ticket is collected for visitor's entry into the Iguana Garden.

ii) Two Coin-drop interactive machine: one for Snake and frog calls and another for Spitting cobra showing spitting behavior have been designed and are now ready to use. The visitors will be enthused to hear / see the rare behaviours by paying (dropping) Rs. 5 / person.

iii) Dept. of Environment, Govt. of Tamil Nadu: Based on our request, the Dept of Environment has been sanctioned Rs.5,00,000/- as a grant for upkeep of gharial babies and construction of a separate enclosure for baby gharials. This amount received on 18.11.2020 and the works are in progress.

iv) HCL Foundation: Based on our request proposal Rs.20,00,000/- has been sanctioned for Park maintenance and animal welfare during the Covid-19 pandemic for six months (Dec 2020 to May 2021). They released Rs.15 lakhs on 9.2.2021. The remaining Rs.5 lakhs will released very soon.

v) State Level Environment Impact Assessment authority, Tamilnadu (SEIAA-TN): SEIAA has directed the M/s.Swagat Enterprises, Anna Salai, Chennai -2 to release Rs.10,00,000/= (Rupees ten lakhs) to Chennai snake Park Trust as CER activities. Fund yet to be released by the institution.

vi) Indian Oil Corporation Ltd.: Based on request sent to the Chairman, Tamil Nadu Pollution Control Board and on his recommendation we have sent proposal for Rs. 25,00,000/ which include purchase of new public utility vehicle, distribution of anti-venom kits to panchyats, installation of Augmented Reality show in Snake Park premises and training 5 Irula tribals as wildlife tourism guides for one year. The proposal was prepared in consultation with the Donor agency.

vii) Ramco Industries Donation: based on our request the Ramco Industries Ltd. has released Rs.5,00,000/- for up keeping of our Reptiles on 8.3.2021. Our Trustee Dr.V.Kalaiarasan used his good office along with Executive Chairman to get this fund.

viii) 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.

x) Snake Park YouTube Channel: Our YouTube Channel was brought functional and relevant videos of events released as webinars by Chennai Snake Park Trust Trustees, officers, volunteers, etc. have been uploaded.

18. Education and Awareness programmes during the year 2020-21

a. World tourism day celebrations

On 27th September CSPT celebrated the World Tourism Day at the Ramada Plaza, as a special event sponsored by the Tamil Nadu Tourism GoTN, Indian Tourism, GoI and DFO, Chennai Division. The event has handled by the EC and involved field experts on rural development, wildlife, adventure, and environment, as a well planned symposium on Learning from the Wilderness.

Important dignitaries include the EC CSPT, Dr. C.K. Gariyali, IAS Retd., Former Tourism Secretary and Ex. Secretary to Governor of Tamil Nadu, Dr. N. Krishna Kumar IFS Retd., former Head of Forest Force, Mr. Shreevats Sanjay, Deputy Director General Tourism and Regional Director South, Dr. A. V. Venkatachalam, Chairman of Pollution Control Board, Commandant N. Somasundaram, Indian Coast Guard, Mr. Shiharan Balan, Chairman, Tourism Sub Committee. The event was coordinated by our special activity coordinator. Special lectures were delivered by several experts including the EC and Trustee Dr. K.A. Subramanian and participated by our Trustees Drs. T. Sunadaramurthy, V. Kalaiarasan and Thiru. K. Sivagnanam.

An amount of Rs. 2.00 lakhs has been sanctioned paid by the TN tourism (Rs.1.50 lakhs) and GoI tourism Rs. 50,000). The total expenditure for the programme was met within the fund and an institutional charges Rs. 30,000 was kept for the CSPT.

b. International Snakebite Awareness Day celebration

On 19th September, CSP celebrated the International Snakebite Awareness Day with virtual special events and programmes.

CSPT - JBAS College (Zoo Dept.): Joint event titled 'Snakebite and its management'

Iyya Nadar Janaki Ammal College, Sivakasi (Biotech Dept.) titled 'Venomous Snakes'

Snakebite in India – perspectives of a budding volunteer.

Events 1 & 2 were by DD and event 3 was by Master D. Raphael, 5th Standard, volunteer.

c. Wilder trails wildlife film-making workshop

On 3rd October, CSP co-conducted the Wildlife Film Making Workshop, Wilder Trails, organized and coordinated by Prakruthi NGO. The event took place at CSP and was attended by our former batch of TNOU Wildlife Tourism students. Mr. Livingston, wildlife documentary expert conducted the modules and led the sessions.

d. Wildlife Week Celebrations

From 3rd to 9th October, CSP celebrated the world wildlife week by conducting a series of webinars, coordinated by our special activity coordinator. Prior press release and announcements were given soliciting enrollment from interest public participants. The talks were delivered by our Executive Chairman and Trustees of the CSPT on their various areas of expertise, as follows:

3/10/2020: Biomimicry and its impact on human lifestyle by the Executive Chairman
4/10/2020: Ecological roles of snakes in our environment by Dr. V. Kalaiarasan, Trustee)
5/10/2020: Recent trends in herpetological research in India by DD, CSP
6/10/2020: Insects and our ecosystems by Dr. K.A. Subramanian, Trustee
7/10/2020: Elephants in India: current scenario by Dr. C. Arivazhagan, Scientist, CSP
8/10/2020: Importance of wildlife education by Mr. Thirunavukkarasu, CPREEC
9/10/2020: Veterinary Science & Wildlife Conservation by Dr.K.Senthil Kumar, Trustee

Many people including zoo officials enrolled and participated in the event.

e. Case study report

Central Leather Research Institute (CLRI) has offered Rs.75,000/- as consulting charge for study on the deer population in CLRI complex for “Rapid Assessment on the existing status of free ranging population of Chital deer (*Axis axis*) in Central Leather Research Institute Adayar, Chennai) with special relevance to its Ecological and Habitat Analysis”. The team consisting of Mr. Upadhyay, Dr.S. Paulraj, IFS, Retd. and Dr.N. Sivaganesan carried out the survey and submitted the report to CLRI. The Trust received Rs. 10,000 as institutional Charges.

f. CZA-designed zoo visitor questionnaire survey

On 11th November 2020, we received a communication from the Central Zoo Authority of India, New Delhi, regarding the conduct of a two-week visitor questionnaire survey in CSP, as an activity that covers all Indian zoos. Soon, as per office advise, the DD organized a volunteer for the purpose who conducted the zoo questionnaire survey by interacting with the public and filing up the questionnaire form supplied by the CZA. Within their stipulated period of 15 days, from 15th to 30th November, a total of 89 response sheets were obtained submitted to CZA.

g. Inauguration of walk through Iguana – Reptile Garden

On 15th November 2020, the newly constructed walkthrough iguana-reptile garden was inaugurated by Dr. A.V. Venkatachalam IFS, Chairman, Pollution Control Board and Kalaimamani Shri V.K.T. Balan, Chairman, Madura Travels in the presence of our Executive Chairman. The EC delivered the welcome address and the event was presided over by the aforesaid dignitaries. Trustees Drs. T. Sundaramurthy and V. Kalaiarasan attended the function. The event focused on increasing the visitor foot fall in our zoo through cooperation with various tour operators. The entry fee for this garden is fixed as Rs.10/-.

h. Virtual zoo tour programme with Culture Caravan

On 28th November 2020, a special virtual zoo tour programme was organized and conducted by DD to a team of 45 participants, coordinated by the Culture Caravan, Chennai. A sum of Rs.3,500/- was received as programme fee and a sum of Rs.33,000/- was received as donation.

i. CZA-online meet reg. zoo reports

On 17th December 2020, CZA organized and invited all zoos in Tamil Nadu to discuss regarding the submission of the various reports (e.g. Master plan, Annual Report, Quarterly Animal Stock Statement Report, etc). As per EC's advice, the Director and DD participated and interacted with the CZA team during the online meeting.

19. Research and Training wing activities

i) Research Study on Gharial babies

As advised by one of the Trustees, Mr. Subbarayalu, IFS (Retd.), a research study has been under taken on the feeding behavior and growth rate of the Gharial hatchlings. Mr. R. Rajarathinam, Director and Dr.S.R. Ganesh, DD are attending this study. One of our Project Scientists (honorary), Dr.C. Arivazhagan has opted for supervising the study.

ii) Sponsored studies for testing snake repellents

CSPT received two sponsored invitations from a) the Indian Institute of Petroleum, Dehradun (Rs.1.2 lakhs in Aug.) and b) Sui Bio Foundation (Rs.1 lakh in Dec.), Bangalore, to evaluate their formulations of organic compounds and essential oils as snake repellents. The Executive Chairman perused their proposals and approved the projects. On his instructions, DD is in correspondence with their teams to take it forward. These projects are to be completed from 3-6 months, starting from January 2021, are now on going and are expected to be complete by October 2021.

iii) TNOU Study Centre

A total of 51 candidates enrolled for TNOU-CSPT Diploma in Wildlife Eco-tourism course this year. The course is on-going and is expected to be over by Dec. 2021. So far, we have received an amount of Rs.1.23 lakhs as our 60% share from the TNOU; the payment is in progress.

iv) Internship programmes

One M.Sc. Marine Biology student from Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi, Kerala was co-guided by the DD regarding his M.Sc. project on marine reptiles. The candidate worked in CSP during the month of February 2021. From 9th March 2021, students from Gurunak college and JBAS college are doing internship programmes focussing on the gharial literature works for our upcoming COBRA gharial special issue. This ended by June 2021 (work from home schedules).

v) Snake Awareness Programmes

From 24th to 27th Feb. 2021 snake awareness and snake rescue training programme was conducted to 154 trainee staff from the Tamil Nadu Fire and Rescue Service Dept. A fee of Rs.100/- per head, per day was levied and a total of Rs. 15,400/- was collected in total. On 5th and

11th March, snake awareness programmes were conducted to TN Forest Dept. guard trainees. On 9th March, snake awareness programme was conducted to Telangana Forest Dept. ranger trainees. All these programmes were conducted in our Park campus.

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

- On 18th Jan. survey in Kumaran Systems, Siruseri
- On 27th and 31st Jan. survey in Adani Port, Kattupalli
- On 30th Jan. survey in L&T Hydrocarbons Ltd., Kamarajar Port
- On 6th Feb. survey in Shipyard Go down, Vallur
- On 12th Feb. survey in Institute of Hotel Management Taramani
- On 13th Feb. survey in Sheenlac Paints, Poonamalle
- On 17th Mar. survey in Velammal School Ponneri and Adani port
- On 25th and 26th Mar. survey in Sheenlac Paints, Vadakkanallur

20. Conservation Breeding Programme of the Zoo

We have good record of birth in spite of the Corona pandemic period. The most expected breeding of Gharial has happened and one Gharial female laid eggs and successfully hatched 29 babies. Out of 29 hatchlings, 23 are surviving. Special efforts are being taken to bring up all the existing hatchlings. Another rare breed is out Indian rock Python which laid eggs. There are nine babies hatched, out of which four are weak.

There were two important animal deaths happened. One is the natural death of our oldest Reticulated Python which was with us more than 45 years. Another death was the adult male Gharial after successful breeding. The exact cause of death will be know after receiving the analytical reports of the organ sample from the Madras Veterinary Hospital.

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
		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-

	Checked Keel Back	– 2Nos		
	Reticulated Python	– 2Nos (Babies)		
	Common Krait	– 2Nos		

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

23. Annual Inventory of animals

Form – II

[See Rule 11(1)]

Part – A

Inventory Report for the Year : 2020-21

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 20	0 0 0	0 0 0	0 0 2	0 5 19 24
4	Crocodile Marsh (Mugger)	<i>Crocodylus palustris</i>	0 0 29 29	0 0 2	0 0 0	0 0 0	0 0 0	0 0 31 31
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 5 5	0 0 9	0 0 0	0 0 0	0 0 9	0 0 5 5
8	Python Regal / Reticulated	<i>Malayopython reticulatus</i>	0 0 22 22	0 0 0	0 0 0	0 0 0	0 0 11	0 0 11 11
9	Snake Keelback Checkered	<i>Xenochrophis piscator</i>	0 0 8 8	0 0 0	0 0 0	0 0 2	0 0 0	0 0 6 6
10	Snake Keelback	<i>Atretium</i>	0 0 6 6	0 0 0	0 0 0	0 0 0	0 0 0	0 0 6 6

	Olivaceous	<i>schistosum</i>						
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 2	0 0 4 4
		Total of Endangered Species	0 0 116 116	0 0 22	0 0 0	0 0 2	0 0 15	0 0 121 121

*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 2	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 6 6	0 0 0	0 0 0	0 0 2	0 0 0	0 0 4 4
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 / 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
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 2	0 0 0	0 0 7 7
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 Pond	<i>Melanochelys trijuga</i>	0 0 38 38	0 0 0	0 0 0	0 0 0	0 0 1	0 0 37 37
17	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 6	0 0 1	0 0 107 107

Total of Exotic 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	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 16 16	0 0 0	0 0 0	0 0 0	0 0 3	0 0 13 13
4	Tortoise Burmese	<i>Geochelone sp.</i>	0 0 3 3	0 0 0	0 0 0	0 0 0	0 0 3	0 0 0 0
5	Snake Spitting Cobra	<i>Naja sp.</i>	0 0 4 4	0 0 0	0 0 0	0 0 0	0 0 0	0 0 4 4
6	Snake Pitviper	<i>Trimeresurus sp.</i>	0 0 1 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 1 1
7	Snake albino Pythons	<i>Python sp.</i>	0 0 4 4	0 0 0	0 0 0	0 0 0	0 0 0	0 0 4 4
8	Turtle Red-ear Slider	<i>Trachemys scripta</i>	0 0 9 9	0 0 2	0 0 0	0 0 0	0 0 0	0 0 11 11
		Total of Exotic Species	0 0 41 41	0 0 2	0 0 0	0 0 0	0 0 6	0 0 37 37

24.Mortality of animals

Sl.No.	Animal Name (with individual identification)	Scientific Name	Sex	Date of Death	Reason of Death as per the PM report
1	Reticulated python	<i>Malayopython reticulatus</i>	Adult female and off springs	April 2020	Old age (45), early mortality
2	Indian rock python	<i>Python molurus</i>	Hatchlings (unsexed)	Sept. 2020 Oct. 2020	Early mortality
2	Gharial	<i>Gavialis gangeticus</i>	Adult male	May 2020	

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, New Delhi.

Based on the inspection of Dr.A.V.Joseph, Evaluation and Monitoring Officer's recommendation, the CZA has accorded renewal of recognition of our zoo till 19th August 2022. They sent the stipulated conditions in their letter dated 4.1.2021.



Executive Chairman

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