# CHENNAI SNAKE PARK

# Annual Report for the year 2017-18



CHENNAI SNAKE PARK TRUST RAJBHAVAN POST, CHENNAI – 600 022.

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#### 1. <u>Report of the Officer-in-charge</u>

During the year there is increase in the visitors when compare last year. During the year various education programmes were conducted for college lectures, students, school teachers students. Special programmes were conducted during World Environment Day, world Wildlife day, World Forestry day.

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.

#### 2. <u>History of the Zoo</u>

The Chennai Snake Park Trust (Madras Snake Park Trust as it was known till 1997) was established in the year 1972, mostly on the initiative of Romulus Whitaker, the well-known herpetologist, actively supported by a group of public-spirited men interested in wildlife.

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 ownedby the Government of Tamil Nadu and leased by it to the Trust. It is 12 km. away from Chennai Central Railway station and 11 km. away from Chennai Airport. It is well-served by the public transport system.

The lease is renewed from time to time and the present period of lease will expire in the year 2026. Considering the services rendered by the Snake Park to the public and to the cause of conservation of reptiles in particular and the environment in general, the State Government have been good enough to fix the lease rent at a nominal amount 2.

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).

#### 3. <u>Vision / Mission/Objective</u>

- 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.

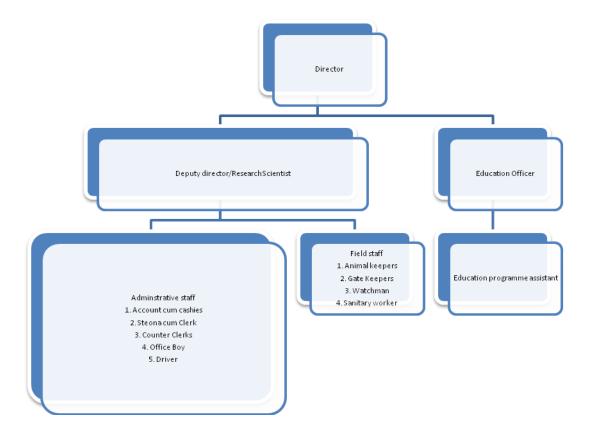
# 4. <u>About us</u>

Particulars	Information
Information about the Zoo	
Name of the Zoo	CHENNAI SNAKE PARK
Year of Establishment	1972
Address of the Zoo	RAJBHAVAN POST,CHENNAI
	PINCODE: 600022
State	TAMIL NADU
Telephone Number	044-22353623
Fax Number	
E-mail address	cspt1972@gmail.com
Website	chennaisnakepark.org
Distance from nearest	Airport:20 km.
	Railway Station:Guindy 13 km
	Bus Stand:CMBT 16 KM.
Recognition Valid upto (Date)	05-05-2018
	Information about the Zoo Name of the Zoo Year of Establishment Address of the Zoo State Telephone Number Fax Number E-mail address Website Distance from nearest

S.No.	Particulars	Information
11	Category of zoo	SMALL ZOO
12	Area (in Hectares)	0.4 HECTARES
13	Number of Visitors (Financial Year)	Adult : 3,64,556
		Children : 1,12,304
		Total Indian : 4,76,860
		Total Foreigners : 650
		Total Visitors: 4,77,510
14	Visitors' Facilities Available in Zoo	Visitors rest room, rest area, drinking
		water facilities,
15	Weekly Closure Day of the Zoo	Tuesday
Manag	ement Personnel of the zoo	1
16	Name with designation of the Officer in-charge	R.Rajarathinam

S.No.	Particulars	Information
	Name of the Veterinary Officer	Dr. M.G. Jayathangaraj,
		Dr.K.Senthilkumar – Trustees cum
		Horanary veterinarian
	Name of the Curator	Dr.S.R.Ganesh
	Name of the Biologist	
	Name of the Education Officer	Dr.G.Kannan
	Name of the Compounder/ Lab	K. Chooramani – Animal Keepar cum
	Assistant	lab attender
Owner	· / Operator of the Zoo	I
17	*Name of the Operator	CHENNAI SNAKE PARK TRUST
18	Address of the Operator	RAJBAVAN POST, CHENNAI - 600022
19	Contact details/Phone number of	044 22353623
	Operator	
20	E-mail address of Operator	Cspt1972@gmail.com

# 5. Organizational Chart



#### 6. Human Resources

# Manpower of the Zoo\*

SI.No.	Designation	Number of	Names of the
		Sanctioned Posts	incumbent
1`	Director	1	R.Rajarathinam
2	Dy. Director / Scientist	1	Dr.S.R.Ganesh
3	Education Officer	1	Dr.G.Kannan

3	Steno-cum-typist	1	P. Ushakumari
4	Accountant-cum-Cashier	1	M. Lakshmi
5	Counter clerks	2	S.D. Pricellamani
			P. Babuchatla
6	Driver	1	M.Siva
7	Office Boy	1	N.Mani
8	Sanitary worker	1	S.Valli
9	Animal Keepers	6	M.Mani
			S.Ravi
			V. Selvam
			K. Chooramani
			Prabakaran
			S.Rajesh
10	Gate Keepers	1	G. Murugan
11	Night watchman	2	E.Nagarajan
			у.
			Manbahadurthapa

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

# 7. Capacity Building of zoo personnel

SI.No.	Name and designation	Subject	Period of	Name of the
	of the zoo personnel	matter of	Training	Institution where
		Training		the Training
				attended
	E.Nagarajan	South Indian		Arignar Anna
	Animal Keeper	Zoo Keeper's	10 to 15 <sup>th</sup> Feb,	Zoological Park
		Association	2018	
		Training		
		Programme		

- 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 30-06-2017, 20-09-2017, 18-12-2017 and 04-04-2018.

- 9. Health Advisory Committee
  - a. Date of constitutionb. Membersc. Dates on which Meetings held during the yearSAME AS ABOVE
  - 10. Statement of income and expenditure of the Zoo
    - 1. Income Rs.87,70,297/-
    - 2. Expenditure Rs.74,76,862/-

8.

# 11. 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			
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 Tree snake	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 &	
	vegetables alternate days	
Spotted rock gecko	Insects, daily	
Indian rock agama	Insects, daily	
Chamaeleon	Insects, daily	

#### 12. Vaccination Schedule of animals

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

# 13. De-worming Schedule of animals

SI.No.	Species	Drug used	Month
		De-worming done as per advice	
		of vet. Doctors	

#### **14. Disinfection Schedule**

SI.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
		Open & closed	Substrates	Monthly
			changed .	

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

SI.No.	Name	Designation	Date of Health	Findings of
			Check up	Health
				Check up
	M.Mani	ANIMAL keepers	Jan.2017&Dec.2017	Free from
	S.Ravi			zoonotic
	V. Selvam			diseases.
	K. Chooramani			
	Prabakaran			
	S.Rajesh			

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

#### 17. Education and Awareness programmes during the year

Eight Awareness Programme on Snakebite and Treatment through Puppet Show had been conducted by the Alternative Media Centre, Chennai during the festival holidays and Sundays of Sept. and Oct.2017. This programme was amalgamation of Paraiyattam, Oyilattam, Puppet show and Karagattam. On 3rd March 2018 World Wildlife Day was celebrated in our Park as per the suggestion of the Central Zoo Authority, in collaboration with the ENVIS centre at Zoology Dept., University of Madras.

On the occasion of World Forestry Day (21st March) a special lecture on "Amphibians in Forest Ecosystems" was delivered by Dr. S. Paulraj, Executive Trustee. Short video clippings on amphibians were screened for public.

Dr.S.R.Ganesh, Dy. Director delivered lectures / talks to the following institution visitors:

- 1. Madras Veterinary College, Vepery, Chennai.
- 2. Loyola College, Chennai.
- 3. AVC College, Mayliaduthurai
- 4. Namakkal Veterinary College
- 5. JBAS College, Teynampet, Chennai
- 6. RKM Vivekananda College, Mylapore, Chennai.
- 7. Madras Veterinary College foreign exchange students (from USA & Malaysia)
- 8. Jayendra Saraswathi Ayurveda College, Chennai
- 9. Zoology Dept., University of Madras

Students from Madras Christian College and Loyola College participated in summer holidays internship programme during May–June 2017, as a part of their curriculum. They were engaged in conducting behavior studies on our captive animals Four III year B.Sc. Zoology students from Madras Christian College are undergoing internship programme about behavioral studies on captive gharials under the supervision of Dr.S.R.Ganesh, Dy. Director.

On 29th Sept. Drs.S. Paulraj and S.R. Ganesh interacted with 37 ranger trainees from Darjeeling Forest Institute coming from Maharashtra and Gujarat cadres.

Based on an invitation from the Tamilanadu Forest Dept., on 27th October, Dr.S.R.Ganesh, Dy. Director presented his research work in the Annual Wildlife Research Meeting held at the Advanced Institute for Wildlife Conservation (Research, Training and Education), Vandalur.

Based on a sponsored invitation from Swedish Herpetological Society, Dr.S.R.Ganesh, Dy. Director visited Sweden from 3rd to 6th Nov for delivering talks.

Dr.S. Paulraj and S.R.Ganesh, on invitation, visited Nandanam Govt. Arts College on 25th Jan. Dr. Paulraj delivered an inaugural lecture and a key note lecture to the zoologystudents. A stall containing CSPT publications was also set up in their venue.

Dr.S.R. Ganesh, Dy. Director delivered the following talks:

On 26th and 27th Jan. interaction was held with a team of veterinarians and animal keepers from Indore Zoo, Madhya Pradesh headed by Trustee, Dr. K. Senthil Kumar.

S.R.Ganesh co-conducted certain presentations in STORM workshop.

On 2nd March, a talk on wetland amphibians and reptiles was given to 43, Std.-VI students from Govt. Muslim School, LIC, Chennai at Adyar Poonga.

#### **18. Important Events and happenings**

A one-day workshop on Indian herpetological studies for zoology faculties was held on 8. 8.2017. 27 zoology faculties from 13 colleges in Chennai were participated to instigate herpetological studies. Shri P.C.Tyagi IFS, PCCF and Chief Wild Life Warden Tamil Nadu inaugurated the workshop.

On 29th Dec.2017, the Centre for Advanced Research and Education (C.A.R.E.) in herpetology was inaugurated by Dr. Kerry M. Kreiger, a frog expert from USA.

#### 19. Seasonal special arrangements for upkeep of animals

During peak summer (April-May) roof tops erected in crocodile enclosure for shade; watersoaked 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.

#### 20. Research Work carried out and publications

#### List of publications:

Aengals R., V.M.S. Kumar, M.J.Palot & S.R.Ganesh. 2018. A checklist of reptiles of India. ZSI e-publications, 37 pp.

S.R. Ganesh & S.R. Chandramouli. 2018. On the distribution of Trimeresurus strigatus Gray, 1842 - a corrective note. Sauria, 40(1):87-91.

S.R. Ganesh, S.K. Dutta & S.R. Chandramouli. 2017. On the taxonomy and nomenclature of common Indian cricket frog Rana agricola Jerdon, 1853 (Amphibia, Dciroglossidae). Asian Journal of Conservation Biology, 6(2):107-113.

S.R. Ganesh. 2017. On the poorly-known white dotted skink Lygosoma albopunctatum (Gray, 1846) (Reptilia: Scincidae) with further topotypical records and notes on the type locality. Journal of Threatened Taxa 9(9): 10662-10668.

S.R. Ganesh, V. Sharma & M.B. Guptha. 2017.Records of the Indian Sand Snake Psammophis condanarus (Merrem, 1820) (Reptilia: Lamprophiidae) in southern India. Journal of Threatened Taxa9(7):10453-10458.

S.R. Ganesh & S.R. Chandramouli. 2017. Identification of Leschenault's Snake-eyed Lizard, Ophisops leschenaultii (Milne-Edwards, 1829), with notes on its ontogenetic colour change. Sauria 39 (2): 68-72.

#### 21. Conservation Breeding Programme of the Zoo

Nil.

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

Α.	Animals arri	ving in the Zoo			
	H.NO.	Species	Number (M:F)	From	Date of
				which	arrival in the
				Zoo	Z00
		nil			
В.	Animals goir	ng from the zoo			
	H.NO.	Species	Number (M:F)	Going to	Date of
				which	deposition
				Zoo	from the zoo
		nil			

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

SI.No.	Date of	Species	Received	Date of	Action	taken
	Rescue	with	from	Submission		
		number of		of Report		
		animals		to the		
		rescued		CWLW /		
		with their		CZA		
		sex				
		(M:				
		F:U:T)				
					Date and	Reasons
					Place of	for housing
					rehabilitation	in the zoo,
					in their	if not
					habitat	released in
						their habitat
		nil				

# 24. Annual Inventory of animals

Form – II

[See Rule 11(1)]

#### Part – A

#### Inventory Report for the Year :

Endangered Species\*

S.No	Animal	Scientifi	Opening	Births	Acquisition	Disposal	Death	Closing Stock	
	Name	c name	Stock as on					as on	
			MFUT	MFU	MFU	MFU	MFU	MFUT	
1. Ch	ameleon In	idian	0  0  5  5	0  0  0	0 0 0	0  0  0	0  0  0	0  0  5  5	
2. Co	bra Indian		0  0  11  11	0  0  0	0 0 0	0 0 0 0 0		0  0  11  11	
	ocodile Lon harial)	g Snouted	0  0  6  6	0  0  0	0  0  0	0  0  0	0  0  0	0  0  6  6	
4. Crocodile Marsh ( Mugger)			0  0  29  29	0 0 0	0  0  0	0 0 0 0 0		0  0  29  29	
5. Crocodile Salt Water			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	0  0  3  3	0  0  0	0  0  0	0  0  0	0  0  0	0  0  3  3
7. Python Indian - Rock	0  0  6  6	0  0  0	0 0 0	0 0 0	0  0  0	0  0  6  6
8. Python Regal / Reticulated	0  0  9  9	0  0  0	0  0  0	0 0 0	0  0  2	0  0  7  7
9. Snake Keelback						
Checkered	0  0  8  8	0  0  0	0  0  0	0 0 0	0  0  0	0  0  8  8
10. Snake Keelback						
Olivaceous	0  0  6  6	0 0 0	0 0 0	0 0 0	0 0 0	0  0  6  6
11. Snake Rat / Dhaman	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	0  0  7  7	0 0 0	0 0 0	0 0 0	0 0 0	0  0  7  7
13. Viper Russells	0  0  6  6	0  0  0	0  0  0	0  0  0	0  0  0	0  0  6  6
	0  0  104  104	0  0  0	0  0  0	0 0 0	0  0  2	0  0  102  102

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

#### Part – B

# Other than Endangered Species

S.No.	S.No. Ani Scie		Ope	nin	g		Bii	ths		Ac	quis	sitio	Dis	pos	sa	Dea	ath	С	losing	
	mal	ntific	Stoc	ck a	s or	ו				n			I.					S	tock	as
	Na	nam																0	า	
	me	е																		
			М	F	U	Т	Μ	F	U	Μ	F	U	М	F	U	М	FΙ	JM	FL	ΙT
14. Gecko	Emeralo	ł	0  0	5  5			0	0  0		0  0	0		0  0	0		0  0	0 0	0	0  5  5	
15. Krait Co	ommon	Indian	0  0	6  6			0	0  0		0  0	0		0  0	0		0  0	0 0	0	0  6  6	
16. Lizard I	Rock		0  0	4  4			0	0  0		0  0	0		0  0	0		0  0	0 0	0	0  4  4	
17. Sand B	17. Sand Boa Common			0  0  6  6		0	0 0 0 0 0 0			0  0	0		0  0  0		0	0  6  6				
18. Sand B	oa Red		0  0	8  8			0	0  0		0  0	0		0  0	0		0  0	0 0	0	0  8  8	
19. Sand B	oa Whit	akers	0  0	1  1			0	0  0		0  0	0		0  0	0		0  0	0 0	0	0  1  1	
20. Snake	Banded	Kukri	0  0	1  1			0	0  0		0  0	0		0  0	0		0  0	0 0	0	0  1  1	
21. Snake	Cat		0  0	2  2			0	0  0		0  0	0		0  0	0		0  0	0 0	0	0  2  2	
22. Snake Strippe	Keelbac d	k	0  0	4  4			0	0  0		0  0	0		0  0	0		0  0	0  0	0	0  4  4	
	Tree / C Bronzeb	ommon	0  0	4  4			0	0  0		0  0	0		0  0	0		0  0	0  0	0	0  4  4	
24. Snake	Trinket		0  0					0  0		0  0			0  0			0  0			0  3  3	
25. Snake	Vine		0  0	9  9			0	0  0		0  0	0		0 0	0		0  0	0	0	0  9  9	

26.	Snake Water Dog Faced	0  0  4  4	0 0 0	0  0  0	0  0  0	0 0 0	0  0  4  4
27.	Snake Wolf Common	0  0  3  3	0 0 0	0 0 0	0  0  0	0 0 0	0  0  3  3
28.	Tortoise Star Back	0  0  7  7	0  0  0	0  0  0	0  0  0	0  0  0	0  0  7  7
29.	Turtle (Unidentified)	0  0  11  11	0  0  0	0  0  0	0  0  0	0  0  0	0  0  11  11
30.	Turtle Pond	0  0  27  27	0 0 0	0 0 0	0  0  0	0 0 0	0  0  27  27
31.	Viper Saw Scaled	0  0  9  9	0  0  0	0  0  0	0  0  0	0  0  0	0  0  9  9
32.		0  0  114  114	0  0  0	0  0  0	0  0  0	0  0  0	0  0  114  114
	Exotic Species		-			-	-
33.	Crocodile Nile	0  0  2  2	0  0  0	0  0  0	0  0  0	0  0  0	0  0  2  2
34.	Crocodile Siamensis	0  0  2  2	0  0  0	0  0  0	0  0  0	0  0  0	0  0  2  2
35.	Iguana Green	0  0  2  2	0 0 0	0  0  4	0  0  0	0 0 0	0  0  6  6
	Total	0  0  6  6	0  0  0	0  0  4	0  0  0	0  0  0	0  0  10  10

# 25. Mortality of animals

SI.No.	Animal	Scientific Name	Sex	Date of	Reason of
	Name (with			Death	Death as per
	individual				the Post-
	identification				mortem
	mark, if any)				report
1	Reticulated	Python reticulatus	Unknown	10.7.2017	Multiple
	python		(subadult)		cutaneous
					abscess
2	Reticulated	Python reticulatus	Unknown	22.7.2017	Multiple
	python		(subadult)		cutaneous
					abscess

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

Sr.	Norm	Condition	Since	
No	No.	Stipulated	when	
			pending	

Sl.	Norm	Condition stipulated	Time	Period	Action		Status	with
	No.		to Con	nply	taken	/	regard	to

No.	under RZR, 2009			Comments	compliance of the conditions
4	Animal housi	ng, display of animals and a			
	4.1	More sand should be provided in the form of a mound in the crocodile enclosures for basking.	With immediate effect	Complied with	Completed
	4.6	The vacant places in between enclosures and barriers should be filled up with shade-bearing plants to increase aesthetic beauty to the enclosure.	With immediate effect	This has been complied with. There are some bald patches because of the heavy canopy overhead and the shade below. These will be filled up.	On going
5	Upkeep and healthcare of animals				
	5.9	The staff involved in feed, upkeep and care of zoo animals should be periodically screened against zoonotic disease as prescribed and those	With immediate effect	Five animal keepers come under this category. They have been	Completed

	found positive of any		medically	
	infection should be		certified as	
	provided appropriate		free from	
	treatment till they get		infectious	
	cured.		diseases.	
5.10	The record keeping of the	With immediate	Complied	Completed
	animals, their feed,	effect	with.	
	treatment, post-mortem,			
	etc. be maintained			
	properly in the prescribed			
	format.			

#### 27. List of free living wild animals within the zoo premises

#### Mammals

1 E	Bonnet macaque	(Macaca	radiata)
-----	----------------	---------	----------

2 Three-striped palm squirrel (*Funambulus palmarum*)

#### Birds

- 1) Black winged kite (*Elanus caeruleus*)
- 2) Pariah kite (*Milvus migrans*)
- 3) Brahminy kite (*Haliastur indus*)
- 4) Shikra (*Accipiter badius*)
- 5) Common mynah (*Acridotheris tristis*)
- 6) Spotted dove (*Streptopelia chinensis*)

- 7) Rose ringed parakeet (*Psittacula krameri*)
- 8) Common hawk cuckoo (*Cuculus varius*)
- 9) Koel (*Eudynamys scolopacea*)
- 10) Coucal (*Centropus sinensis*)
- 11) Spotted owlet (*Athene brama*)
- 12) White breasted kingfisher (*Halcyon smyrnensis*)
- 13) Hoopoe (*Upupa epops*)
- 14) Coppersmith (*Megalaima haemacephala*)
- 15) Lesser golden backed woodpecker (*Dinopium benghalense*)
- 16) Golden oriole (*Oriolus oriolus*)
- 17) Black drongo (*Dicrurus adsimilis*)
- 18) Indian tree pie (*Dendrocitta vagabunda*)
- 19) Common iora (*Aegithina tiphia*)
- 20) Red vented bulul (*Pycnonotus cafer*)
- 21) White headed babbler (*Turdoides affinis*)
- 22) Paradise flycatcher (*Terpsiphone paradisi*)
- 23) Tailor bird (*Orthotomus sutorius*)

#### Amphibians

- 1) Cricket frog (*Fejeverya limnocharis*)
- 2) Dwarf toad (*Duttaphrynus scaber*)

- 3) Common toad (*Duttaphrynus melanostictus*)
- 4) Variegated small-mouthed frog (*Ramanella variegata*)
- 5) Painted frog (*Kaloula taprobanica*)
- 6) Tree frog (*Polypedates maculatus*)

#### **Reptiles**

- 1) Garden lizard (*Calotes versicolor*)
- 2) House gecko (Hemidactylus frenatus)
- 3) Spotted house gecko (Hemidactylus parvimaculatus)
- 4) Bark gecko (Hemidactylus leschenaultii)
- 5) Keeled skink (*Eutropis carinatus*)
- 6) Bronze skink (*Eutropis macularius*)
- 7) Snake skink (Lygosoma punctatum)
- 8) White-spotted skink (Lygosom albopunctatum)
- 9) Brahminy worm snake (*Indotyphlops braminus*)
- 10) Bronzeback tree snake ( Dendrelaphis tristis)
- 11) Vine snake (Ahaetulla nasuta)
- 12) Trinket snake (Coelognathus helena helena)
- 13) Bridal snake (Dryocalamus nympha)
- 14) Russell's kukri snake (Oligodon taeniolatus)
- 15) Common wolf snake (Lycodon aulicus)

16) Slender coral snake (Calliophis melanurus)