

# **SNAKE PARK MALAMPUZHA**

Annual Report for the year  
2021-22



## **CONTENTS**

<b>Sl. No.</b>	<b>Section</b>	
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	
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	

### **1. Report of the Officer-in-charge**

The snake park functioning as an excellent park for various venomous and non-venomous snakes, it is a good attraction for the tourists who visiting Malampuzha Dam, a major tourist destination of Palakkad District. The park is managed by the Kerala Forest Department.

The fear of snakes to the general public is addressed by providing knowledge that most snakes are non poisonous and need to be conserved in ecological point of view. It also emphasise the poisonous snakes found and type of toxins and precaution to be taken to survive from snake bite first aids for information of general public.

There is a large number of visitors during the previous years, it shows that there is curiosity shown by visitors to see and know more on snakes, also the amenities in the snake park is also appreciated by the general public.

Also expert staff employed in snake park helps in rescue snakes in conflict with humans and also identifying snakes as referred from hospital based on the signs given by the witness.

Hoping that the amenities in snake park and can serve better to people to give educational and recreational needs of public understand snakes and helps in its conservation.

## **2. History of the Zoo**

The Malampuzha snake park established in 1984 as rescue-cum-rehabilitation centre for all the snakes caught from human habitation or from miscreants, ailing or orphaned as well as injured and rescued from various location of Palakkad district. This snake park is a safe haven for snakes that needs attention for curing and recovering. Those which are recovered are released back into wild and the ones that are found to be unfit for release are kept back in the centre. Malampuzha Snake Park currently also acts as a safe place for humans to view and study the wide array of snakes here. These snakes are housed and handled in such a manner that they pose no danger to tourists and snake enthusiasts.

Having realized the importance of this permanent holding facility, particularly those snakes unfit for release in the wild; it was decided to upgrade this rescue centre in to a fully fledged mini zoo as per the guidelines from CZA with broader objective of recreation, education, rescue and rehabilitation. Currently, there are 21 species of snakes belonging to different genus in the open air, glassed or air conditioned enclosures. Initially, started as small rescue centre now the park is aimed to be a fully fledged mini zoo as the visitors day by day are getting interested in the forests and wildlife more and more.

## **3. Vision**

To educate and create awareness among people about snake conservation and in a way to implement positive change in human attitudes towards snakes

#### 4. **Mission**

To develop among visitors empathy for wild animals and motivate them to support the cause of conservation of wildlife.

To act as rescue centre to receiving and keeping orphaned, seized, rescued, injured wild snakes subject to availability of appropriate housing for the same.

#### 5. **Objective**

More consideration was given on rescue and rehabilitation, conservation education and for awareness. Accordingly, the objectives were decided as follows:

- Provide a safe abode to rescued, confiscated, injured orphaned and sick snakes from human habitation or miscreants.
- Ex-situ conservation of snakes that are rescued, confiscated, injured orphaned and sick from human habitation or miscreants
- Education and awareness for local visitors and tourists on snakes and their conservation
- Recreation for local visitors and tourists from different places

#### 6. **About us**

Sl. No.	Particulars	Information
<b>Basic Information about the Zoo</b>		
1	Name of the Zoo	<b>SNAKE PARK, MALAMPUZHA</b>
2	Year of Establishment	<b>1984</b>
3	Address of the Zoo	<b>SNAKE PARK, MALAMPUZHA, PALAKKAD, KERALA 678651</b>
4	State	<b>KERALA</b>
5	Telephone Number	<b>8547602084</b>
6	Fax Number	
7	E-mail address	<b>ro-ovkd.for@kerala.gov.in</b>
8	Website	
9	Distance from nearest	Airport: COIMBATORE -66 km Railway Station: PALAKKAD JUNCTION, OLAVAKKODE- 7.4 km Bus Stand: MALAMPUZHA- 1 km
10	Recognition Valid upto (Date)	
11	Category of zoo	<b>MINI ZOO</b>
12	Area (in Hectares)	<b>0.263</b>
13	Number of Visitors (Financial Year)	Adult : <b>1,07,133</b> Children : <b>21,196</b>

Sl. No.	Particulars	Information
		Total Indian : <b>1,28,329</b>
		Total Foreigners : nil
		Total Visitors : <b>1,28,329</b>
14	Visitors' Facilities Available in Zoo	<b>SANITATIONS SECTION, DRINKING WATER FACILITIES, WHEEL CHAIR FOR PHYSICALLY CHALLENGED PERSONS, FIRST AID FACILITIES, EDUCATION, AWARENESS AND RESEARCH FACILITIES ETC AVAILABLE</b>
15	Weekly Closure Day of the Zoo	<b>ALL MONDAY</b>
<b>Management Personnel of the zoo</b>		
16	Name with designation of the Officer in-charge	<b>ABHILASH. G RANGE FOREST OFFICER, OLAVAKKODE FOREST RANGE KALLEKULANGARA P.O. PALAKKAD</b>
	Name of the Veterinary Officer	<b>Dr. DAVID ASSISTANT VETERINARY OFFICER. FOREST AND WILDLIFE DEPARTMENT</b>
	Name of the Curator	<b>NA</b>
	Name of the Biologist	<b>NA</b>
	Name of the Education Officer	<b>NA</b>
	Name of the Compounder/ Lab Assistant	<b>NA</b>
<b>Owner / Operator of the Zoo</b>		
17	*Name of the Operator	<b>DIVISIONAL FOREST OFFICER, PALAKKAD DIVISION / CHIEF EXECUTIVE OFFICER, FOREST DEVELOPMENT AGENCY, PALAKKAD</b>
18	Address of the Operator	<b>DIVISIONAL FOREST OFFICE, KALLEKULANGARA, OLAVAKKODE, PALAKKAD</b>
19	Contact details/Phone number of Operator	<b>9447979067</b>
20	E-mail address of Operator	<b>dfo- plkd.for@kerala.gov.in</b>

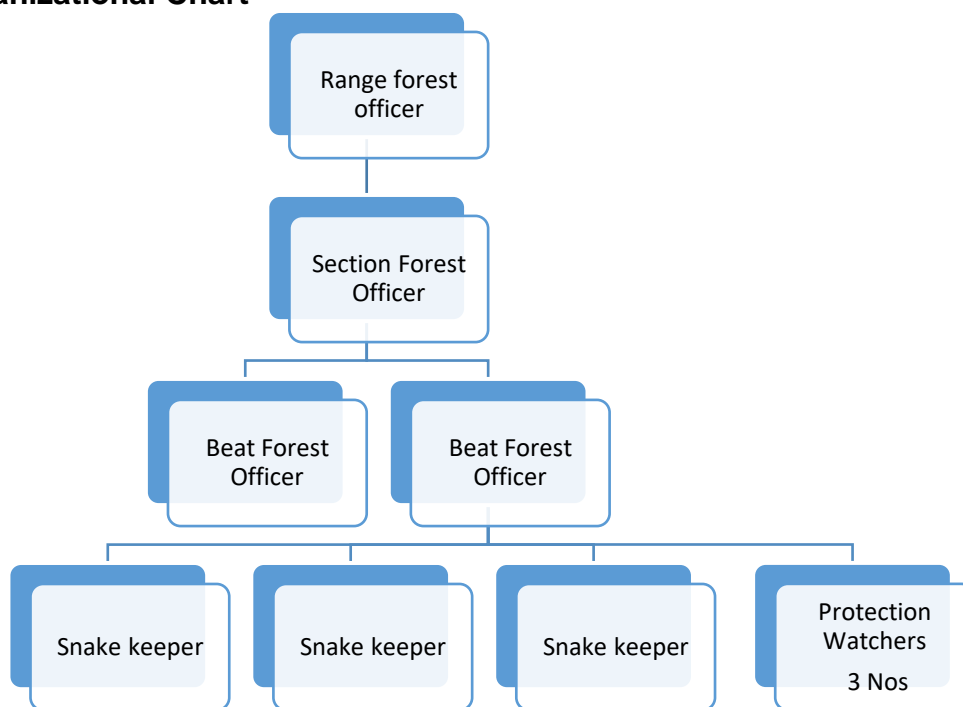
\* Rule 2(m) of the Recognition of Zoo Rules, 2009.

*"Zoo Operator" means the person who has ultimate control over the affairs of the zoos provided that\_\_\_\_\_*

- I. in the case of a firm or other association of individuals, any one of the individual partners or members thereof; or*
- II. in the case of a company, any director, manager, secretary or other officer, who is in-charge of and responsible to the company for the affairs of the zoo; or*

III. In case of zoo owned or controlled by the Central Government or any State Government or Union Territory Administration or any Trust or Society funded by the Central Government or a State Government or a Union Territory Administration, the Secretary of the concerned Department of that Government, or as the case may be the Union Territory Administration, shall be deemed to be the Zoo Operator.

## 7. Organizational Chart



## 8. Human Resources

### Manpower of the Zoo\*

Sl. No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	SECTION FOREST OFFICER	1	V. MANIKANDAN
2	BEAT FOREST OFFICER	2	1. SUJEESH. P.K. 2. NEETHU. T.
3	FOREST WATCHER	1	1. N. MOHAMMED RAFI (SNAKE KEEPER)
4	SNAKE KEEPER (DAILY WAGES)	2	1. BINEESH KUMAR 2. ABDUL NAZEER
5	PROTECTION, GARDENING AND CLEANING MAZDOORS (DAILY WAGES)	3	1. RAMESH. R 2. SAVITHRI 3. BIBIMOL

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

## 9. 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	N. MOHAMMED RAFI, FOREST WATCHER (SNAKE KEEPER)	SOUTH INDIAN ZOO KEEPERS TRAINING	14 <sup>TH</sup> -21 <sup>ST</sup> DECEMBER 2016	ZOOLOGICAL GARDEN, THIRUVANANTHAPURAM
2	BINEESH KUMAR (SNAKE KEEPER)	ZOO KEEPERS TRAINING ON THE THEME 'CZA VISION 2030'	10 <sup>TH</sup> -15 <sup>TH</sup> FEBRUARY 2018	ARINAGAR ANNA ZOOLOGICAL PARK, VANDALUR, CHENNAI

#### 10. Zoo Advisory Committee –

- Date of constitution
- Members
- Dates on which Meetings held during the year

#### 11. Health Advisory Committee–

- Date of constitution
- Members
- Dates on which Meetings held during the year

#### 12. Statement of income and expenditure of the Zoo

- Total Income - ` 31,30,410/-
- Total expenditure - `

#### 13. Daily feed Schedule of animals

Sl. No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
A	<u>SNAKES</u> KING COBRA	RAT SNAKE	1/10days	1/10days	Moulting time
B	BRONZE BACK	HOUSE LIZARD	3/5days	3/5days	Moulting time
C	COMMON COBRA	CHICKS	5/7days	5/7days	Moulting time
D	RUSSELS VIPER	CHICKS	5/7days	5/7days	Moulting time
E	COMMON KRAIT	HOUSE LIZARD	5/5days	5/5days	Moulting time
F	RAT SNAKE	CHICKS	6/5days	6/5days	Moulting time
G	COMMON WOLF SNAKE	HOUSE LIZARD	2/5days	2/5days	Moulting time
H	CHECKEREDKEELBACK	FISH	FISH	FISH	Moulting time
I	BANDED KUKRI	HOUSE LIZARD	2/5days	2/5days	Moulting time
J	GREEN WINE SNAKE	HOUSE LIZARD	4/6days	4/6days	Moulting time
K	BUFF STRIPED KEELBACK	HOUSE LIZARD	2/5days	2/5days	Moulting time
L	TRINKET SNAKE	RAT	1/6days	1/6days	Moulting time
M	COMMON SAND BOA	CHICKS	1/7days	1/7days	Moulting time
N	WOLF SNAKE	HOUSE LIZARD	2/5days	2/5days	Moulting time
O	RED SAND BOA	RAT	RAT	RAT	Moulting time
P	GOLDEN TREE SNAKE	HOUSE LIZARD	5/7days	5/7days	Moulting time
Q	CEYLON CAT SNAKE	HOUSE LIZARD	3/5days	3/5days	Moulting time
R	FORSTERN CAT SNAKE	CHICKS	4/7days	4/7days	Moulting time
S	SPRING CAT SNAKE	HOUSE LIZARD	2/5days	2/5days	Moulting time
T	PYTHON	CHICKEN	1/10days	1/10days	Moulting time

U	DOG FACED WATER SNAKE	FISH	FISH	FISH	Moulting time
V	CROCODILE	CHICKEN	1/30days	1/15days	
W	STAR TORTOISE	VEGETABLES	Daily	Daily	
X	TRAVANCORE TORTOISE	VEGETABLES	Daily	Daily	
Y	INDIAN BLACK TURTLE	FISH, CHICKEN PARTS	Daily	Daily	

#### 14. Vaccination Schedule of animals

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

#### 15. De-worming Schedule of animals

Sl. No.	Species	Drug used	Month

#### 16. Disinfection Schedule

Sl. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection

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

Sl. No.	Name	Designation	Date of Health Check up	Findings of Health Check up

- |     |  |  |
|-----|--|--|
| 18. | Development Works carried out in the zoo during the year : | New master plan proposal submitted for approval  |
| 19. | Education and Awareness programmes during the year         | Awareness classes conducted for nature camp members and school students  |
| 20. | Important Events and happenings :                          | World environment day and wildlife week celebrations were conducted on time  |
| 21. | Seasonal special arrangements for upkeep of animals :      | Air conditioned enclosure is provided to king cobra and electrical Fan and light sources are provided for all other enclosures |
| 22. | Research Work carried out and publications                 |  |
| 23. | Conservation Breeding Programme of the Zoo                 |  |



**24. Animal acquisition / transfer / exchange during the year**

A.	Animals arriving in the Zoo				
	H. No.	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
		Nil			

**25. Rescue and Rehabilitation of wild animals carried out by the Zoo: -****26. Annual Inventory of animals:**

**Form-II** [See rule 11(1)]

**Part -A**

**Annual Inventory Report for the Year : 2021-22**

Endangered Species\*

MALAMPUZHA SNAKEPARK

SI. No.	Animal Name	Scientific Name	Opening Stock as on 01-04-2021				Births			Acquisitions			Disposals			Deaths			Closing Stock as on 31-03-2022			
Bird			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Total Birds																						
Mammal																						
Total Mammal																						
Reptile/ Amphibians																						
1	Python	<i>Python molurus</i>	6	4		10													6	4		10
2	Dog faced water snake	<i>Cerberus rynchops</i>	1	0		1													1	0		1
3	King cobra	<i>Ophiophagus hannah</i>	0	1		1													0	1		1
4	Cobra	<i>Naja naja</i>	5	4		9													5	4		9
5	Russels viper	<i>Daboia russelii</i>	2	1		3													2	1		3
6	Rat snake	<i>Ptyas mucosa</i>	2	2		4													2	2		4
7	Checkered Keelback	<i>Xenochrophis piscator</i>	1	2		3													1	2		3
8	Crocodile	<i>Crocodylus palustris</i>	0	1		1													0	1		1
Total Reptile/ Amphibians			17	15	0	32													17	15	0	32
Invertebrate																						
Total Invertebrate																						
Total Animals			17	15	0	32													17	15	0	32

Animals under Sch-I and Sch-II of Wildlife( Protection) Act, 1972

Curator (Animals)

Director

**Form-II** [See rule 11(1)]

**Part -B**

**Annual Inventory Report for the Year : 2021-22**

Endangered Species\*

MALAMPUZHA SNAKEPARK

Sl. No.	Animal Name	Scientific Name	Opening Stock as on 01-04-2021				Births			Acquisitions			Disposals			Deaths			Closing Stock as on 31-03-2022			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Bird																						
Total Birds																						
Mammal																						
Total Mammal																						
Reptile/ Amphibians																						
1	Bronze back	<i>Dendrelaphis tristis</i>	1			1													1			1
2	Common krait	<i>Bungarus caeruleus</i>	1	2		3													1	2		3
3	Common wolf snake	<i>Lycodon aulicus</i>	1	1		2													1	1		2
4	Banded kukri	<i>Oligodon arnensis</i>	1	1		2													1	1		2
5	Green vine snake	<i>Ahaetulla nasuta</i>	2	1		3													2	1		3
6	Buff striped keelback	<i>Amphiesma stolata</i>	1	1		2													1	1		2
7	Trinket snake	<i>Coelognathus helena</i>	1			1													1			1
8	Common sand boa	<i>Eryx conicus</i>	3	2		5													3	2		5
9	Wolf snake	<i>Lycodon striatus</i>	2	1		3													2	1		3
10	Red sand boa	<i>Eryx johnii</i>	1			1										1			0			0
11	Golden tree snake	<i>Chrysopelea ornata</i>		1		1											1			0		0
12	Ceylon cat snake	<i>Boiga ceylonensis</i>	1			1													1			1
13	Foresten's cat snake	<i>Boiga forsteni</i>	2			2													2			2
14	Spring cat snake	<i>Boiga trigonata</i>	1	1		2										1			0	1		1
15	Star tortoise	<i>Geochelone elegans</i>		0		0														0		0
16	Travancore tortoise	<i>Indotestudo travancorica</i>		1		1														1		1
17	Indian black turtle	<i>Melanochelys trijuga</i>	2	1		3													2	1		3
Total Reptile/ Amphibians			20	13		33													18	12		30
Invertebrate																						
Total Invertebrate																						
<b>Total Animals</b>			<b>20</b>	<b>13</b>		<b>33</b>										<b>2</b>	<b>1</b>		<b>18</b>	<b>12</b>		<b>30</b>

Curator (Animals)

Director

**27. 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

**28. Compliance with conditions stipulated by the Central Zoo Authority**

Sl. No.	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions

**29. List of free living wild animals within the zoo premises**

- a. Mammals
- b. Birds
- c. Reptiles