

LION SAFARI PARK, NEYYAR

Annual report for the year
2017-18



LION SAFARI PARK, NEYYAR

CONTENTS

Sl. No.	Section	Page number
1	Report of the Officer-in-charge	3
2	History of the zoo	3
3	Vision	4
4	Mission	4
5	Objective	4
6	About us	4
7	Organizational chart	7
8	Human resources	8
9	Capacity building of the zoo personnel	9
10	Zoo advisory committee	9
11	Health advisory committee	9
12	Statement of income and expenditure of the zoo	9
13	Daily feed schedule of animals	10
14	Vaccination schedule of animals	10
15	Deworming schedule of animals	10
16	Disinfection schedule	10
17	Health check-up of employees for zoonotic diseases	11
18	Development works carried out in the zoo during the year	11
19	Education and awareness programmes during the year	11
20	Important events and happenings in the zoo	11
21	Seasonal special arrangements for upkeep of animals	11
22	Research work carried out and publications	11
23	Conservation breeding programme of the zoo	11
24	Animal acquisition/ transfer/ exchange during the year	11
25	Rescue and rehabilitation of the wild animals carried out by the zoo	11
26	Annual inventory of animals	12
27	Mortality of animals	13
28	Status of the compliance with conditions stipulated by the central zoo authority	13
29	List of free living wild animals within the zoo premises	15

1. Report of the Officer-in-charge

The Neyyar Wildlife Sanctuary falls between 8° 17' and 8° 53'N latitude and 76°40' and 77°17'E longitude and is located in the Thiruvananthapuram District of Kerala . The Neyyar Wildlife Sanctuary has an area of 128 sq.Km which is on the western slope of the Southern Western Ghats. The river Neyyar originates from the Agasthyamala peak, which the legends say is the home of sage 'Agasthya'. The water in Neyyar is therefore considered as Ghee and hence the name 'Neyyar'. The area was previously part of the Thiruvananthapuram Forest Division up to 1982. During 1982, a separate Wildlife Division was formed with Headquarters at Thiruvananthapuram for better administrative control and effective management of the sanctuary. The Lion Safari Park has an area of 4 hectares.

The Lion Safari Park is managed by the Assistant Wildlife Warden, Neyyar Wildlife Sanctuary. Currently there are two lionesses in the Park. A rescued panther has also been housed in the Lion Safari Park and permission to release is awaited. During the year 2017-18, a total of 27,930 guests visited the Park which includes both Indians and foreigners. During this period an amount of Rs. 73,51,510/- was generated at the Park.

2. History of the zoo

The Lion Safari Park was established in 1984 at Marakkunnam, Neyyattinkara Taluk of Thiruvananthapuram district and was opened to public on January 1985. The Lion Safari Park is one of the major tourists' attractions in Thiruvananthapuram district and is visited by a large number of visitors annually. Initially there was one Lion and three Lionesses brought from Thrissur Zoo. Later three off springs were produced which included one male and two females taking the total number to seven. Presently there are only two lionesses in the park. The park is carved out from the Neyyar Wildlife Sanctuary area and spread across ten acres of land which is fenced all along its boundary. It is situated at Marakunnam which is situated four kilometers away from the Head Quarters of the Neyyar Wildlife Sanctuary. An approach road is constructed from the mainland and through the Lion Safari Park wherein the tourists are taken in by specially built

safari vehicle (minibus) assuring maximum safety of the visitors and also enables them to get a close view of the Lions.

3. Vision

Lion safari park, Neyyar, focuses on conservation and to fight against the extinction of lion.

4. Mission

- Support conservation of lions.
- To provide opportunities for scientific studies useful for conservation
- To educate the local community about conservation and involve them in our activities to create an awareness of sustainability and the complexities of the web of life

5. Objectives

- The education of learners, students and the general public in conservation and conservation-related activities;
- The promotion of scientific research and development in the wildlife conservation field;
- The treatment and rehabilitation of wild animals that are brought to the centre;
- To promote environment conservation awareness and regulate nature based tourism

6. About us

Sl no	Particulars	Information
Basic information about the zoo		
1	Name of the zoo	Lion Safari Park, Neyyar

2	Year of establishment	1984
3	Address of the zoo	The Wildlife Warden, Thiruvananthapuram Wildlife Division, Forestry Complex, Rajiv Gandhi Nagar, Vattiyoorkavu PO, Thiruvananthapuram, Kerala. 695013
4	State	Kerala
5	Telephone number	0471 2360762
6	Fax number	
7	e-mail address	ww-tvm.for@kerala.gov.in
8	Website	http://www.forest.kerala.gov.in/index.php/wildlife/2015-03-16-09-50-24/2015-06-26-09-04-29/neyyar-wildlife-sanctuary
9	Distance from nearest	Airport:35 kms
		Railway station: Thiruvananthapuram – 30 kms
		Bus stand: Kattakkada – 11 kms; Thiruvananthapuram – 30 kms
10	Recognition valid upto (Date)	05/05/2018
11	Category of zoo	Mini Zoo
12	Area (in Hectares)	4 Hectares
13	Number of visitors (Financial year)	Adult: 20,604
		Children: 6,424
		Total Indians: 27,028
		Total foreigners: 902
		Total visitors: 27,930
14	Visitors facilities	Accommodation, Trekking, Restaurant, Boating, Bus facility inside Safari park

	available in zoo	
15	Weekly closure day of the zoo	Monday
Management personnel of the zoo		
16	Name with designation of the officer-in- charge	Shri. Sasi Kumaran Nair A. K. Assistant Wildlife Warden, Neyyar Wildlife Sanctuary, Neyyar PO, Kerala. 695572 e-mail: ro-neyyar.for@kerala.gov.in
	Name of the Veterinary Officer	Dr. C. S. Jayakumar, Forest Veterinary Officer
	Name of the Curator	
	Name of the Biologist	
	Name of the Education Officer	
	Name of the compounder/ lab assistant	
Owner/operator of the zoo		
17	Name of the operator	The Principal Secretary to Government
18	Address of the operator	Forests and Wildlife Department, Government of Kerala
19	Contact details/ phone number of operator	0471 2333164

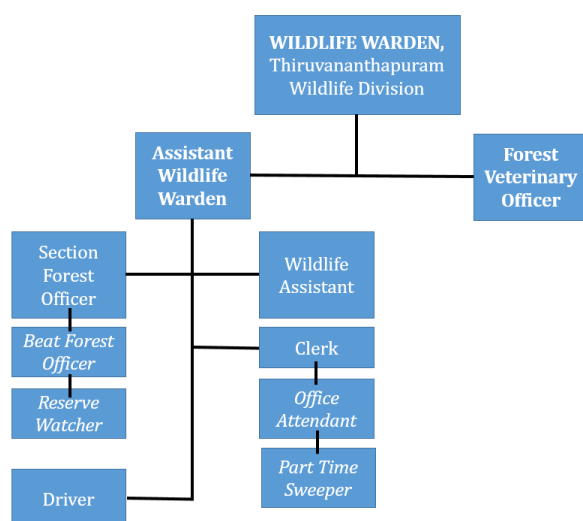
20	e-mail address of operator	venu@nic.com
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*Rule 2(m) of the Recognition of Zoo Rules, 2009.

“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 y the Ventral 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

Sl. no.	Designation	Number of sanctioned posts	Names of the incumbent
1	Wildlife Warden	1	Shri Y. M. Shajikumar
2	Asst. Wildlife Warden	1	Shri Sasi Kumaran Nair A. K.
3	Wildlife Assistant	1	-
4	Section Forest Officer	6	1) S. V. Abhilash 2) K. Ajayakumar 3) Martin 4) T. S. Abhilash 5) Sreekumar 6) Sinu
5	Beat Forest Officer	12	1) Pradeep 2) S. Rajesh 3) Shaji 4) Sunil Kumar 5) Divya S. Nair 6) Nisha P. L. 7) Prasad 8) Saji 9) Sethulakshmy 10)Gopika 11)Revathy
6	Reserve Watcher	2	1) Rajesh R. L.
7	Clerk	1	1) Akthar Muhassin
8	Driver	2	1) Pradeep 2) Shibu
9	Office Attendant	1	1) Jyothish Kumar
10	Part time sweeper	1	1) Suja Jose
11	Boat Driver	2	1) Baiju B.

			2) Rajendran
12	Watcher cum cook(IB)	1	1) Baiju K.

9. Capacity building of zoo personnel

The officials and staff will be nominated regularly for the “Keepers Training” and “Zoo Management Training” organized by the Central Zoo Authority and Wildlife Institute of India. Exposure and hands on training will be provided to lower staff by sending them to other Zoos.

Sl. no.	Name and designation of the zoo personnel	Subject matter of training	Period of training	Name of the institution where the training attended

10. Zoo advisory committee

- a. Date of constitution
- b. Members
- c. Dates on which meetings held during the year

11. Health advisory committee

- a. Date of constitution
- b. Members
- c. Dates on which meetings held during the year

12. Statement of income and expenditure of the zoo

Total income	= Rs. 73,51,510/-
Total cost for food (beef)	= Rs. 7,93,015/-
Total cost for construction/ renovation	= Rs. 6,41,000/-
Wages of mazdoors	= Rs. ,2,80,800/-
Total expenditure	= Rs. ,14,34,015/-

13. Daily feed schedule of animals

Sl no.	Species	Feed item	Quantity	Day of fasting
1	Asiatic Lion (Male)	Beef	3 kg	Monday
2	Asiatic Lion (Female)	Beef	3.5 kg	Monday

14. Vaccination schedule of animals:

Sl no	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Asiatic Lion	Feline Rhinotracheitis-Calici-Panleukopenia	Felocell; Double dose as a single injection	Annually	

15. Deworming schedule of animals

Routine examination of fecal samples for parasites and ova of parasites are being done at regular intervals and as per the advice of the Forest Veterinary Officer deworming is done.

16. Disinfection schedule

Daily done as per advice of Forest Veterinary Officer

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

17. Health check-up of employees for zoonotic diseases

Annually the personnels in direct contact with animals are routinely checked for zoonotic and contagious diseases at Public Health Laboratory

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

The enclosures were concreted, roof top replaced with concrete slab, animal houses made with chain link mesh.

19. Education and awareness programmes during the year

Conducting Regular camps, distributing brochure, interpretation centres, sign boards

20. Important events and happenings

World environment day

21. Seasonal special arrangements for upkeep of animals

Since there is no drastic changes in environmental temperatures no seasonal special arrangements are made.

22. Research work carried out and publications

Behavioural study and publishing articles in journals

23. Conservation breeding programme of the zoo

Not yet started

24. Animal acquisition/ transfer/ exchange during the year: Nil

25. Rescue and rehabilitation of wild animals carried out by the zoo

Strayed Panther was rescued and housed in the quarantine section of the facility

Sl no.	Date of rescue	Species with number of animals rescued with their sex (M:F:U:T)	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
1	02/09/2017	Panther, (1:0:0:1)	Chalakydy, Pariyaram range, Kerala	28/03/18		Permission to release panther is awaited from Chief Wildlife Warden

26. Annual inventory of animals

Form - II

[See Rule 11(1)]

Part - A

Inventory Report for the Year: 2017-18

Endangered species

Sl no.	Animals name	Scientific name	Opening stock as on 01/04/2017				Births			Acquisition			Disposal			Death			Closing stock as on 31/03/2018			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T			
1	Asiatic lion	<i>Panthera leo leo</i>	1	2	0	3	-	-	-	-	-	-	-	-	-	1	0	0	0	2	0	2

Part – B

Other than endangered species

Sl no.	Animals name	Scientific name	Opening stock as on	Births	Acquisition	Disposal	Death	Closing stock as on

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
1	Asiatic Lion	<i>Panthera leo leo</i>	Male	22/10/2017	Multiple organ failure and septicaemia resulting from senility and prolonged recumbency

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
1	4.2	Newly constructed paths should have same gradient	Complied		
2	4.3	The animal houses of lions should have chain link mesh and	Complied		

		roof top to be replaced with concrete slab			
3	4.10	Signage should be in English and local language	Complied		
4	5.3	Prophylactic vaccination and medicines are prescribed by local veterinarian should be carried out on regular basis as per schedule	Complied		Regularly done by Forest Veterinary Officer as per schedule
5	5.10	All records of the zoo should be maintained as per CZA prescribed formats	Complied		
6	12.1 and 3	Arrangements should be made for free movement of person in wheel chair for wild animals at various enclosures and access civic facilities	Complied		Safari buses will be provided for those persons
7		Roads should be widened in safari for safari vehicles for free negotiations at curves	Complied		
8		The hybrid lions displayed in the Lion Safari Park are all aged and	Complied		Only the physically

	unfit for the Safari. The physically unfit lions should not be displayed			fit two hybrid lionesses are displayed
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29. List of free living wild animals within the zoo premises

- a. Mammals : 36 species
- b. Birds : 229 species
- c. Reptiles : 43 species