

KAPRIKKAD MINI ZOO

Annual Report for the year 2018-19



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1. Report of the Officer-in-charge

Assistant Conservator of Forests, Nature Study Centre, Kalady is the officer in charge of Kaprikkad Mini Zoo. The master layout plan of the Kaprikkad Mini Zoo is approved by the Central Zoo Authority and intimated vide letter No. F.No.19-223/93-CZA (143) (Vol.1) (M)/443/94 dated 21.02.2014. The master plan for the Kaprikkad Mini Zoo was already prepared and submitted and was placed before the Central Zoo Authority. The Central Zoo Authority examined the master plan and directed to revise the master plan as per the observations made by them. The modified master plan for Kaprikkad Mini Zoo is submitted to Central Zoo Authority by the Chief Wildlife Warden of Kerala vide letter No.WL(3)-3345/12 dated 14.06.2018. As per the inspection of Sri.T. Ajaykumar, Evaluation and monitoring assistant CZA a notice was issued to the Assistant Conservator of Forests, Kaprikkad Mini Zoo and hearing was conducted on 11.07.2018. In this hearing Conservator of Forests, Social Forestry, Central Region, Ernakulam represented the Zoo operators and presented the report on the evaluation. Further the Central Zoo authority had scrutinized the master plan of the Kaprikkad Mini Zoo and directions were given as per the letter No. F.No.19-223/93-CZA(143)(Vol.II)(PKR)/543/2019 dated 20.03.2019. Necessary steps were already taken to fulfil the directions given by the Central Zoo Authority.

2. History of the Zoo

The Kodanad Mini Zoo started functioning in 1980 by keeping rescued animals from various sources including the animals seized under Wildlife/Forest offences. Since 1980, these animals were being displayed to public with the aim to promote nature education and awareness towards wild animals. As per G.O (Rt) No. 272/93 dated 20.05.1993, the Mini Zoo was declared as Wildlife Rescue Centre, Kodanad and subsequently renamed as Wild Animal Rescue Centre (WARC), Kodanad. This Mini Zoo has been functioning within an area of one acre. In 1998, the Central Zoo Authority (CZA) opined to close it, in view of the enabling provisions of Wildlife (Protection) Act, 1972 stating that the Mini zoo was not having the required space and enclosures were not designed as per the guidelines issued by CZA. The Central Zoo Authority denied the recognition of the Wild Animal Rescue Centre, Kodanad and directed to stop the operations of the centre. The main reason for denying the recognition was that the space at present was not sufficient for keeping these animals. The existing infrastructural facilities in terms of animal health care as well as the visitor amenities are far too inadequate and they need to be improved on scientific lines. The major limitation has

been the lack of adequate space at the existing site. The Central Zoo Authority (CZA) stipulated that the Rescue and Rehabilitation Centre should be shifted to a larger area and the animals provided with scientifically designed housing and health care facilities vide letter No.19- 223/93-CZA (143)(M) dated 25.04.2007. It was also suggested that it may be developed as a centre for conservation education and captive breeding of endangered and endemic animals of Western Ghats.

Then the Forest Department shifted wild animal rescue centre Kodanad to the new location Kaprikkad Mini Zoo which is spacious and provides natural habitat to the animals.

3. Vision

To provide nature education and to provide awareness to general public about wild life and to spread the message of conservation to the general public.

4. Mission

To ensure public support for conservation of wildlife and their natural habitat through nature education and interpretation.

5. Objective

To educate the general public about the necessity and importance of forest and wildlife conservation for the very existence of human kind.

To infuse love and affection towards forests, wildlife and nature among the general public with special focus on children and youth, so as to enable them to fulfil constitutional obligations of every citizen to protect and safeguard forests, wildlife and other natural resources.

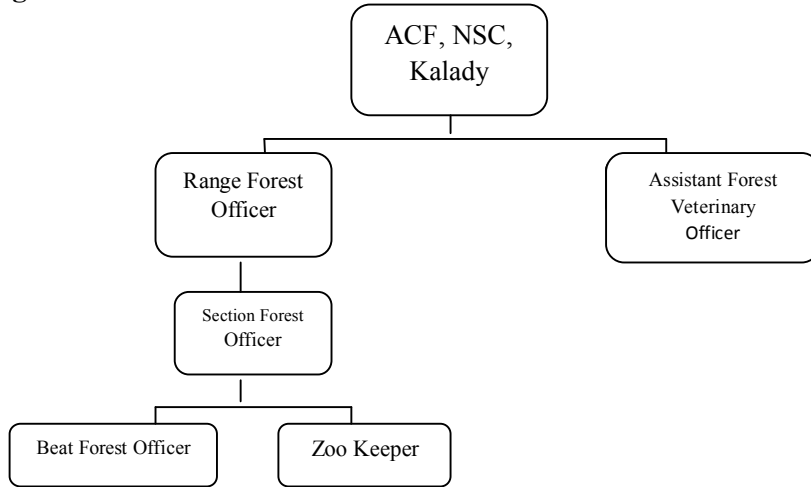
6. About us

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Kaprikkad Mini Zoo
2	Year of Establishment	2011
3	Address of the Zoo	Kaprikkad Mini Zoo Alattuchira P.O Kodanad , Perumbavoor Ernakulam Dist. 683544
4	State	Kerala

5	Telephone Number	0484-2468680
6	Fax Number	
7	E-mail address	acf.nsc.for@kerala.gov.in
8	Website	
9	Distance from nearest	Airport: 20 Km (Nedumbassery)
		Railway Station: 25 km (Aluva)
		Bus Stand: 13 km (Perumbavoor)
10	Recognition Valid upto (Date)	27.09.2019
11	Category of zoo	Mini Zoo
12	Area (in Hectares)	14.29 Ha
13	Number of Visitors (Financial Year)	Adult : 138427
		Children : 30028
		Total Indian : 168455
		Total Foreigners : 2297
		Total Visitors: 170752
14	Visitors' Facilities Available in Zoo	Resting places, Drinking Water, Toilet, Parking area, Pathways, Sign boards etc..
15	Weekly Closure Day of the Zoo	Monday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	M.A. Anaz, Assistant Conservator of Forests
	Name of the Veterinary Officer	Dr. Fiji Ferdinand Francis
	Name of the Curator	Anisha Siddhik
	Name of the Biologist	
	Name of the Education Officer	A.S.Vinayan
	Name of the Compounder/ Lab	
Owner / Operator of the Zoo		
17	*Name of the Operator	M.A Anaz
18	Address of the Operator	Assistant Conservator of Forest, Nature Study Centre Kalady, Malayattoor.P.O., Ernakulam Dist Kerala State.

19	Contact details/Phone number of	0484-2468680
20	E-mail address of Operator	acf.nsc.for@kerala.gov.in

7. Organizational Chart



8. Human Resources

Manpower of the Zoo

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Assistant Conservator of Forests	1	M.A. Anaz
2	Range Forest Officer	1	Anisha Siddhik
3	Section Forest Officer	1	A.S.Vinayan
4	Beat Forest Officer	3	Jestin Joseph
5			Ajeesh.M.U.
6			M.N. Sreekumar
7			Siyad Aliyar
8	Animal Keepers	4	Saji Gopinath
9			T.N. Babu
10			Varghese.P.K
11			Thomas.P.P

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	Saji Gopinath	Specialized theme based training programme	18.03.2019 to 22.03.2019	Nehru Zoological Park, Hyderabad

10. Zoo Advisory Committee –

a. Date of constitution:

b. Members

Assistant Wildlife Warden, Nature Study Centre Kalady.	Chairman
Forest Veterinary Officer	Member
Assistant Forest Veterinary Officer	Member
Members of GramaPanchayath (Ward No.V,VI)	Member

c. Dates on which Meetings held during the year:

11. Health Advisory Committee–

a. Date of constitution: 28.02.2018

b. Members:

1. Principal Chief Conservator of Forests (Wildlife) and Chief Wildlife Warden Kerala
2. Chief Forest Veterinary Officer
3. Forest Veterinary Officer

4. Assistant Forest Veterinary Officer, Kaprikkad.

c. Dates on which Meetings held during the year

25.09.2018

12.06.2019

12. Statement of income and expenditure of the Zoo

Income during 2018-19 - Nil

Expenditure during 2018-19 - 15000000.00

Sl. No.	Particulars	Amount
1	Cost of maintenance and upkeep of spotted deer during 2018-19	7500000.00
2	Cost of maintenance and upkeep of sambar deer during 2018-19	7500000.00
	TOTAL	15000000.00

13. Daily feed Schedule of animals

Sl.No.	Species	Feed item	Quantity				Day of fasting
			Winter		Summer		
			Adult	Sub adult	Adult	Sub adult	
1	Spotted Deer	Cattle Feed	1.25 Kg	1 kg	1.25 Kg	1 kg	Nil
		Green Gram	300 gm	200 gm	300 gm	200 gm	
		Mineral Mixture	20 gm	15 gm	20 gm	15 gm	
		Salt	10 gm	5 gm	10 gm	5 gm	
		Grass	4 kg	2 kg	4 kg	2 kg	
		Tree Fodder	6 kg	3 kg	6 kg	3 kg	
2	Sambar Deer	Cattle Feed	1.5 kg	1.30 kg	1.5 kg	1.30 kg	Nil
		Green Gram	350 gm	250 gm	350 gm	250 gm	
		Mineral Mixture	30 gm	20 gm	30 gm	20 gm	
		Salt	15 gm	10 gm	15 gm	10 gm	
		Grass	5 kg	2.5 kg	5 kg	2.5 kg	
		Tree Fodder	8 kg	4 kg	8 kg	4 kg	

Diet Schedule of Spotted Deer during the whole year

Sl.No.	Items	Quantity/day
1	Cattle Feed	1.25 Kg
2	Green Gram	300 gm
3	Mineral Mixture	20 gm
4	Salt	10 gm
5	Grass	4 kg
6	Tree Fodder	6 kg

Diet Schedule of Sambar Deer during the whole year

Sl.No.	Items	Quantity/day
1	Cattle Feed	1.5 kg
2	Green Gram	350 gm
3	Mineral Mixture	30 gm
4	Salt	15 gm
5	Grass	5 kg
6	Tree Fodder	8 kg

Diet Schedule of Sambar Deer during the whole year

Sl.No.	Items	Quantity/day
1	Cattle Feed	1.5 kg
2	Green Gram	350 gm
3	Mineral Mixture	30 gm
4	Salt	15 gm
5	Grass	5 kg
6	Tree Fodder	8 kg

14. Vaccination Schedule of animals

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity	Periodicity	Remarks
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			used		
1.	Artiodactyla/Ruminantia (Deer. Antelope)	FMD	O,A,Asia I	Every Six months	October, April
2.	Artiodactyla/Ruminantia (Deer. Antelope)	HS	K	Annually	August

15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1	Artiodactyla/Ruminantia (Deer. Antelope)	Fenbendazole	May, November

16. Disinfection Schedule

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Artiodactyla/ Ruminantia (Deer. Antelope)	Open enclosure with closed feeding and treatment space	1. Potassium permanganate solution, Sodium Carbonate powder high pressure water sprays, bleaching powder. 2. Foot dips at the entries of the enclosures, all throughout inside the enclosures.	Daily

17. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Saji Gopinath	Animal Keeper	19/06/2018	Free from zoonotic diseases
2	T.N. Babu		19/06/2018	Free from zoonotic diseases
3	Varghese. P.K.		22/06/2018	Free from zoonotic diseases
4	Thomas.P.P		19/06/2018	Free from zoonotic diseases

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

The followings works carried in Kaprikkad Mini Zoo during 2018-19

- 1. Additional drainage facilities implemented.
- 2. Maintenance of treatment room for animals.
- 3. Strengthening of enclosures.

19. Education and Awareness programmes during the year

- Conducted nature camp to school and college students.

20. Important Events and happenings

- Wildlife week celebration.

21. Seasonal special arrangements for upkeep of animals

Periodic vaccination and daily disinfection

22. Research Work carried out and publications

Nil

23. Conservation Breeding Programme of the Zoo

Nil

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	Nil	Nil	Nil
B.	Animals going from the zoo				
	H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
		Nil	Nil	Nil	Nil

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

Sl.No.	Date of Rescue	Species with number of	Received from	Date of Submission of Report to	Action taken
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1	Spotted Deer	<i>Axis axis</i>	75	95	10	180	0	0	2	0	1	0	0	0	0	9	0	0	67	96	11	174
2	Sambar Deer	<i>Rusa unicolor</i>	65	79	15	159	0	0	5	0	0	0	0	0	0	5	3	0	61	76	19	156

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.	Sambar deer	<i>Rusa unicolor</i>	M	17.05.2018	Deep wound in the left side due to fight between animals
2.	Spotted Deer	<i>Axis axis</i>	M	17.05.2018	Natural death (Aged)
3.	Sambar deer	<i>Rusa unicolor</i>	M	11.07.2018	Cardiac Vascular failure
4.	Spotted Deer	<i>Axis axis</i>	M	11.07.2018	Weak on birth
5.	Spotted Deer	<i>Axis axis</i>	M	25.07.2018	Natural death (Aged)
6.	Spotted Deer	<i>Axis axis</i>	M	25.07.2018	Natural death (Aged)
7.	Spotted Deer	<i>Axis axis</i>	M	09.08.2018	Deep wound in the right leg due to fight between animals
8.	Spotted Deer	<i>Axis axis</i>	M	09.09.2018	Deep wound in the right and left sides due to fight between animals
9.	Sambar deer	<i>Rusa unicolor</i>	M	13.10.2018	Deep wound in the right side due to fight between animals
10.	Sambar deer	<i>Rusa unicolor</i>	F	25.10.2018	Cardiac Vascular failure due to deep wound.
11.	Spotted Deer	<i>Axis axis</i>	M	04.11.2018	Deep wound in the right foreleg due to fight between animals

12.	Spotted Deer	<i>Axis axis</i>	M	06.11.2018	Deep wound in the left side of the stomach due to fight between animals
13.	Spotted Deer	<i>Axis axis</i>	M	21.11.2018	Natural death (Aged)
14.	Sambar deer	<i>Rusa unicolor</i>	F	19.12.2018	Deep wound in the lower stomach due to fight between animals
15.	Sambar deer	<i>Rusa unicolor</i>	M	31.12.2018	Natural death (Aged)
16.	Sambar deer	<i>Rusa unicolor</i>	M	24.01.2019	Deep wound in the leg due to fight between animals
17.	Sambar deer	<i>Rusa unicolor</i>	F	25.02.2019	Natural death (Aged)

28. Compliance with conditions stipulated by the Central Zoo Authority

(Vide letter No. F.No.19-223/93 CZA (143)(Vol. II) (PKR)53/2019 dated 09.01.2019)

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. General requirements					
1	10.1 (3)	The Zoo should regulate movement of visitors inside the Zoo. It is observed that the visitors' path in the Zoo exceeds 25% of the periphery of the enclosures.	With immediate effect	Violation observed during present evaluation on 16.11.2017	It is submitted that the movement of visitors is regulated by controlling them in the Zoo area by Forest Department field staff and watchers. The total periphery of enclosure is 800 meters and the visitors' area is only for 150 meters which is less than 25% of the periphery of the enclosure.
2	10.1 (7)	The Zoo should control poor management of solid and liquid wastes generated in the zoo.		Violation observed during present evaluation on 16.11.2017	It is submitted that the solid and liquid waste generated in the zoo area is regularly removed. It is also submitted that soak pits with filtering system had been constructed after the inspection by CZA.

				Watchers are deployed for the regular removal of waste in the zoo area and now the area is maintained clean and well managed.
2. Development and planning				
3	10.3(3)	Eco-tourism Camp, Rescue Centre and Zoo are functioning together. The zoo has not submitted Master (Layout) Plan of the Kaprikkad Mini Zoo and Rescue Centre incorporating amendment suggested, for approval of the Central Zoo Authority. The Zoo should obtain necessary clearance under the provisions of the Forest (Conservation) Act,1980 for establishment of Kaprikkad Mini Zoo and Rescue Centre in Reserve Forest.	28.04.2011	The Eco tourism camp and rescue centre cum zoo are functioning as different entities. The Eco tourism activities carried in the area is not making any obstacle for the functioning of the Zoo. Eco Tourism activities are taken up well outside the zoo area. The present functioning and management of Kaprikkad Mini Zoo is deliberated in detail in the Master Plan. The Master (Lay Out) Plan of the Kaprikkad Mini Zoo and Rescue centre incorporating the amendments suggested by the CZA for approval will be submitted soon. The total extend of reserve Forest in Kaprikkad area is 133.807 Ha, out of which an area of only 14.29 Ha is earmarked for Kaprikkad Mini Zoo and Rescue centre. As the ecotourism centre and wildlife rescue centre are functioning with the aim to

				create awareness and environmental education to the society, it may not be considered as a non forestry activity for the purpose of getting clearance under Forest Conservation Act.	
4	10.3(8)	Acquired 6 elephant (2 male: 4 female) by way of rescue However, the Zoo has not submitted report indicating source, legality of acquisition and infrastructure availability in the zoo for housing, upkeep and healthcare of rescued animals, to the Chief Wildlife Warden of the State and Central Zoo Authority. The Zoo operator should stop immediately from indulging into such activity.		Violation observed during present evaluation on 16.11.2017	The rehabilitation centre for elephant is also functioning as an elephant camp and is away from the designated zoo area and is not part of the Kaprikkad Mini Zoo. This elephant camp houses orphaned and abandoned elephants only. The release of the elephants to the wild is not possible and they are man fed, since they were either in the elephant camp of department or was managed as captive elephant by private individuals. It is submitted that six elephants were shifted from Kodanad Elephant Camp to the Elephant Camp, Abhayaranyam, Kaprikkad during January 2016 as per the Order no. WL1-63093/2015 dated 4/1/2016 of Chief Wildlife Warden, Kerala. The six elephants were obtained by the Forest Department by means of rescue only and the elephant rehabilitation area (elephant camp) is housed away from the zoo area.
3. Animal housing, display of animals and animal enclosures.					
5	10.4(1)	The zoo should not construct enclosures,		28.04.2011	Kaprikkad Mini Zoo have four enclosures two each for

	<p>two each for Spotted deer and Sambar without approval of the Master (Layout) Plan and Master plan of the Zoo. It has been clearly specified by the Central Zoo Authority vide letter dated 28.04.2011 while renewal of recognition. No construction activity should be taken up by the Zoo Operator till approval of the Master Plan is obtained from the Central Zoo Authority.</p>			<p>spotted deer and sambar deer. The enclosures are well designed as per the guidelines of Central Zoo Authority and good healthcare and foods are provided to the inmates. The functioning of enclosures are detailed in the Master plan which is submitted to CZA by Chief Wildlife Warden of Kerala vide letter no. WL (3)-3345/12 dated 14/06/2018. The construction work carried in the Kaprikkad Mini Zoo is only maintenance nature which is inevitable for the day to day affairs of enclosures and for the health care of deers. Only inevitable works of maintenance nature alone are carried out. It is also submitted that the Master (Layout) Plan of Kaprikkad Mini Zoo was approved by CZA and intimated vide letter No.F.No.19-223/93-CZA (143) (vol.1)(M)/4394 dated 21.02.2014. The new location i.e. Kaprikkad Mini Zoo is very spacious and natural to the animals.</p>
6	<p>10.4(2) The Animal House and Kraal are located opposite to the visitors path, in case of enclosure for Sambar and Spotted deer, it is not in accordance with the Guildelines issued by the Central Zoo Authority .</p>		<p>Violation observed during present evaluation on 16.11.2017</p>	<p>The Kaprikkad Mini Zoo is designed as per the guidelines of CZA and also considering the geographical uniqueness of the area during the translocation of the Zoo. The Master (Layout) Plan of Kaprikkad Mini Zoo was scrutinized and recommended for approval by the expert group of zoo</p>

				<p>designing of the Central Zoo Authority held on 29th January 2014 (item.9). The new location i.e. Kaprikkad Mini Zoo is very spacious and natural to the animals. Necessary steps shall be taken to relocate the visitor's path of enclosures subject to the availability of the funds. It is also submitted that the Master (layout) Plan of Kaprikkad Mini Zoo was approved by CZA and intimated vide letter No.F.No.19-223/93-CZA (143) (vol.1) (M) /4394 dated 21.02.2014. The new location i.e. Kaprikkad Mini Zoo is very spacious and natural to the animals.</p>
5.Upkeep and healthcare of animals				
7	10.5(2)	Diet schedule should be prepared and implemented.	Violation observed during present evaluation on 16.11.2017	<p>The diet schedule of animals housed at Kaprikkad Mini Zoo is prescribed by the Assistant Forest Veterinary Officer and is recorded in the Register. The food supply and diet of the animals regularly inspected by competent officers. Presently Government Of Kerala appointed Veterinary Doctor for the good health care of animals in the Zoo and is appointed with effect from 07.11.2017 at Kaprikkad Mini Zoo for the whole time healthcare of animals. A copy of the diet schedule prescribed by the veterinary Officer is attached as Annexure I.</p>

8	10.5(5)	The zoo should ensure the safety of animals housed in the zoo. It is observed that the disinfectant in the footpath at entry to animal house is not evenly distributed.		Violation observed during present evaluation on 16.11.2017	The safety of animals are ensured in the Kaprikkad Mini Zoo by engaging animal keepers and regular inspection by the Forest Officers. Depending on availability of funds surveillance camera also will be installed in the near future.
9	10.5(5)	Schedule for disinfection of enclosures should be prepared and implemented.		Violation observed during present evaluation on 16.11.2017	Schedule for disinfection of enclosures is prepared by the Assistant Forest Veterinary Officer and implemented.
10	10.5(8)	Schedule for vaccination and other prophylactic measures should be prepared and implemented.		Violation observed during present evaluation on 16.11.2017	It is submitted that healthcare measures such as vaccination, medicine, proteins, health supplements, etc.. are provided to the animals as per the direction of the Assistant Forest Veterinary Officer in the Kaprikkad Mini Zoo.
11	10.5(9)	The staff involved in upkeep of animals should be screened against zoonotic diseases.		Violation observed during present evaluation on 16.11.2017	It is submitted that all staff engaged in the zoo are screened and regularly checked for zoonotic diseases.

12	10.5(10)	Records of the animals (Animal History Card, Keeper's Diary, Daily Report and Treatment Card) are not maintained in format prescribed by the Central Zoo Authority. Also it is observed that records bear name of the facility different from the one recognition is sought.		Violation observed during present evaluation on 16.11.2017	It is submitted that records are maintained for the functioning of the Zoo and presently all records are maintained in the format of CZA.
6. Veterinary and Infrastructure facilities					
13	10.6(1.b)	Veterinary infrastructure at the zoo should be provided in accordance with the animal collection.		Violation observed during present evaluation on 16.11.2017	It is submitted that an Assistant Forest Veterinary Officer is appointed by the Forest Department for the daily care of animals in the Zoo. Necessary infrastructure is established for the veterinary hospital and necessary equipments are kept for the treatment of animals in the Zoo.
9. Acquisition and breeding of animals					
14	10.9 (9)	The zoo should adopt effective population control measures to control no. of spotted deer in the zoo as it is already beyond its carrying capacity.		Violation observed during present evaluation on 16.11.2017	It is submitted that necessary steps are taken to limit the number of animals as per the carrying capacity of the Zoo. Steps will be taken to castrate/ translocate to wild environment after the rainy season observing proper veterinary care.
Rule 11 Maintenance of records and submission of inventory					
15	11(1)	The zoo should maintain records pertaining to acquisition, birth, death and disposal of animals		Violation observed during present evaluation	It is submitted that all deers in the Kodanad Mini Zoo were translocated to the Kaprikkad Mini Zoo and the records pertained to the birth

	before and after relocation.		on 16.11.2017	and death are maintained as per the guidelines of the CZA. It is submitted that the inventory records of the zoo is maintained and submitted annual inventory report timely up to 2018-19
Others				
16	38-I of The Zoo operator the should not acquire any Wildlife animal without (protection) Act, Zoo Authority. 1972		Violation observed during present evaluation on 16.11.2017	The six elephant are not part of the Kaprikkad Mini Zoo. These elephants are part of the rehabilitation centre maintained as elephant camp and those elephants were shifted from Kodanad elephant camp to the Kaprikkad during January 2016 as per the order no. WL1-63093/2015 dated 04.01.2016 of Chief Wildlife Warden Kerala. The six elephants were obtained by the Forest Department by way of rescue.
17	38-I of The Zoo should obtain the prior approval of the Wildlife Central Zoo Authority (protection) Act, captive animals from 1972 old site into the wild.		Violation observed during present evaluation on 16.11.2017	The old site is under the jurisdiction of Divisional Forest Officer, Malayattoor Forest Division and is not at all in operation.
Old site (Kodanad Mini Zoo)				
18	38-H (1) Old site of the Zoo is of the operating as a rescue Wildlife centre (Wild Animal (protection) Act, Rescue Centre, on) Act, Kodanad) adjacent to 1972 play ground without obtaining approval of the Central Zoo Authority, in violation of the Sec. 38-H(1) of the Wildlife		Violation observed during present evaluation on 16.11.2017	The old site is no longer functioning as Zoo. The animals available in the old site are the thorny materials in various wildlife offences under Malayattoor Forest Division and its release to the wild is not done for want of necessary court sanction.

	<p>(Protection) Act 1972. The same should be closed with immediate effect.</p> <p>Animal (Bonnet macaques, Rose ringed parakeets, Indian Rock Python, Toddy Cat, Mugger, Fresh Water Turtle and Domestic Goat respectively) are housed in deplorable condition. Also not provided details on source and legality of the acquisition of the wild animals housed in the rescue centre. The same should be furnished to CZA within 30 days from the date of issue of this letter.</p>			
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29. List of free living wild animals within the zoo premises

- **Mammals**
Squirrel, mongoose, hare
- **Birds**
Drongo, kingfisher, cormorants, egret, bulbul, grey hornbill, babblers
- **Reptiles**
Snakes, chameleon, monitor lizard

Assistant Conservator of Forests
Nature Study Centre, Kalady