

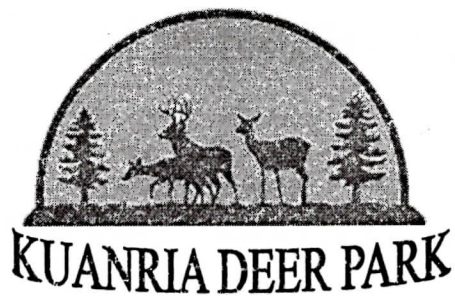
KUANRIA DEER PARK

(MINI ZOO)

NAYAGARH

Annual Report for the year

2017-18



CONTENTS

Sl. No.	Section	Page Number
1.	Report of the Officer-in -Charge	1
2.	History of the Zoo	1
3.	Vision	1
4.	Mission	1
5.	Objective	1
6.	About us	2,3
7.	Organizational Chart	3
8.	Human Resources	4
9.	Capacity Building of the zoo personnel	4
10.	Zoo Advisory Committee	4
11.	Health Advisory Committee	4
12.	Statement of income and expenditure of the Zoo	5
13.	Daily feed Schedule of animals	5
14.	Vaccination Schedule of animals	5
15.	De-worming Schedule of animals	5
16.	Disinfection Schedule	5
17.	Health Check-up of employees for zoonotic diseases	6
18.	Development Works carried out in the zoo during the year	6
19.	Education and Awareness programmes during the year	6
20.	Important Events and happenings in the zoo	6
21.	Seasonal special arrangements for upkeep of animal	6
22.	Research Work carried out and publications	6
23.	Conservation Breeding Programme of the Zoo	6
24.	Animal acquisition / transfer/ exchange during the year	7
25.	Rescue and Rehabilitations of the wild animals carried out by the zoo	7
26.	Annual Inventory of animals	7,8
27.	Mortality of animals	8
28.	Status of the Compliance with conditions stipulated by the Central Zoo Authority	8,9
29.	List of free living wild animals within the zoo premises	9

1. Report of the Officer-in-charge :

Kuanria Deer Park was established during the year 1985 under the administrative control of DFO Nayagarh Forest Division. Then it was transferred to Mahanadi Wildlife Division, Nayagarh with effect from 23.10.2002 & the facility has been recognized by the Central Zoo Authority as a Mini Zoo since the year 2009. Since then the report on the Zoo are submitted to the Central Zoo Authority as per the guidelines of Central Zoo Authority, New Delhi. As per Section 11(2) of recognition of Zoo Rule 2009, it is mandatory for every zoo to submit an annual report of the activities of the Zoo and compliance of the conditions stipulated by Central Zoo Authority for each financial year. Now the annual report of Kuanria Deer Park (Mini Zoo) for the year 2017-18 is submitted to the Central Zoo Authority.

2. History of the Zoo :

Kuanria Deer Park (Mini Zoo) was established during the year 1985 under the administrative control of DFO NAYAGARH Forest Division having only 08 (eight) spotted Deer (Axis axis) on the foot hills of Baisipalli Wildlife Sanctuary which is a part of Satkosia Tiger Reserve. It was transferred to Mahanadi Wildlife Division, Nayagarh with effect from 23.10.2002. The present area of the Zoo is 06 (Six) acres. The facility has been recognized by the Central Zoo Authority as a "Mini Zoo" vide their letter No. F. No. 19-105/92-CZA (195) (M) dtd. 22.09.2009 with validity up to 30.09.2012 which has been renewed up to 23rd August, 2017 vide Letter No. F. No. 19-105/92-CZA (195) AK/2669/2016 dt.22.09.2016 of CZA.

3. Vision

To protect and preserve fauna and flora of the local region.

4. Mission

To provide natural habitat to wild animals suitable for their conservation and to spread the message of nature conservation through exciting visitor experiences.

5. Objective

i. The main objectives of the Mini Zoo are Conservation and also to generate Awareness through environment education.

ii. To act as a rescue centre for orphaned and sick animal.

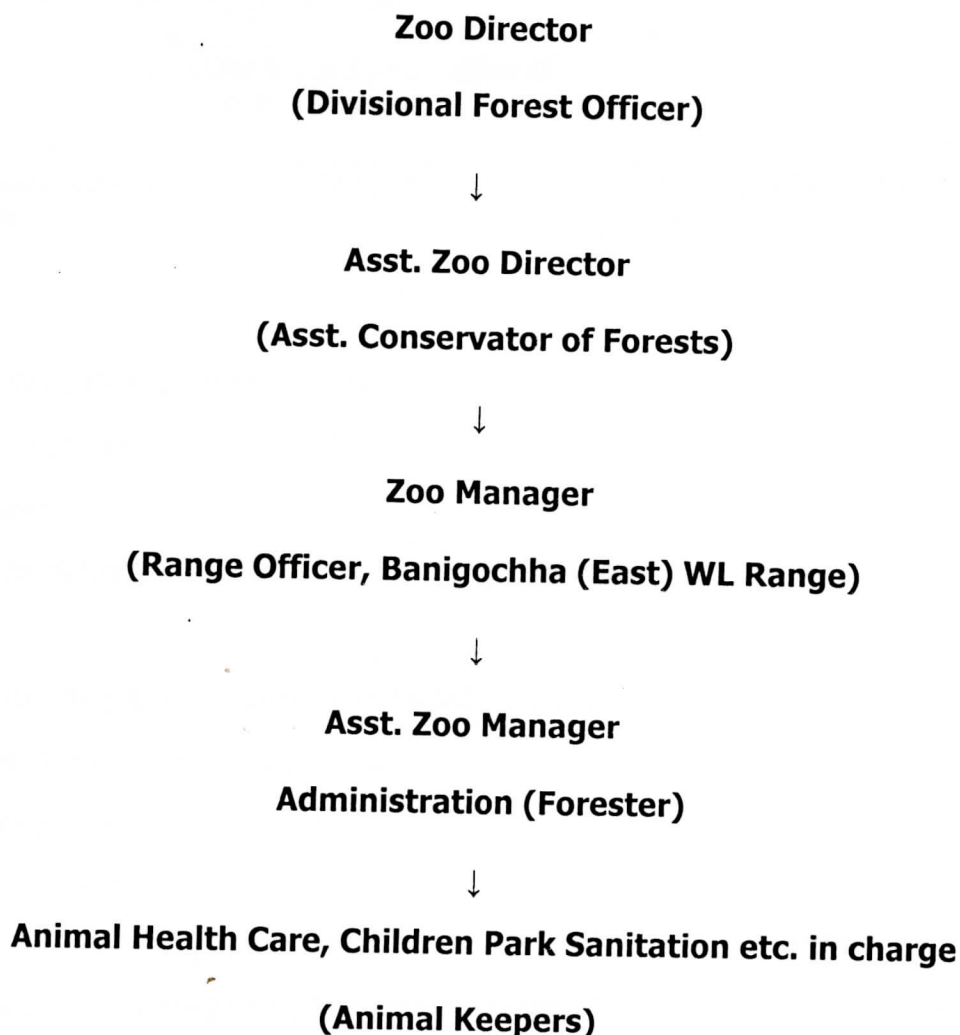
6. About us

Sl. No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Kuanria Deer Park (Mini Zoo)
2	Year of Establishment	1985
3	Address of the Zoo	At- Kuanria, Po/Ps- Daspalla, Dist- Nayagarh
4	State	Odisha
5	Telephone Number	9437202000
6	Fax Number	06753-253971
7	E-mail address	Mahandiwl.dfo@gmail.com
8	Website	--
9	Distance from nearest	Airport:- Biju Pattanaik Air Port, Bhubaneswar- 145 Kms. Railway Station:-Nayagarh- 42 Kms. Bus Stand:-Daspalla – 8 Kms.
10	Recognition Valid upto (Date)	Last Recognition valid up to 23.08.2017. Application for renewal of recognition has been sent vide this office Letter No. 2933 dtd. 24.08.2017 to CZA & an amount to Rs. 10,000/- has been deposited through RTGS in the Account of CZA on dtd. 23.08.2017 towards recognition fees.
11	Category of Zoo	Mini Zoo
12	Area (in Hectares)	2.43 ha.
13	Number of Visitors (Financial Year) 2017-18 Nil as work was under progress in the Zoo.	Adult:- Nil Children:- Nil Total Indian: Nil Total Foreigners:- Nil Total Visitors:- Nil
14	Visitors' Facilities Available in Zoo	Common toilet, Drinking water facilities, Designed sitting place available, Children Park, Entry gate, Watchman shed is under progress.
15	Weekly Closure Day of the Zoo	Monday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Sri Bijaya Kumar Mohanty, Forest Range Officer, Banigochha (East) WL Range.
	Name of the Veterinary Officer	Dr. Nihar Ranjan Samantray, AVAS, Daspalla
	Name of the Curator	Nil
	Name of the Biologist	Nil
	Name of the Education Officer	Nil
	Name of the Compounder / Lab Assistant	Nil
Owner / Operator of the Zoo		
17	*Name of the Operator	Addl. Chief Secretary, Department of Forest & Environment, Govt. of Odisha.

		Govt. of Odisha.
18	Address of the Operator	Addl. Chief Secretary, Department of Forest & Environment, Govt. of Odisha, Secretariat, Bhubaneswar-751001
19	Contact details/ Phone number of Operator	Fax: 0674-2395820 Ph- 0674+2536822
20	E-mail address of Operator	Fesec.od@nic.in

7. Organizational Chart

ORGANIZATION CHART OF KUANRIA DEER PARK



8. Human Resources

Manpower of the Zoo*

Sl. No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Range Officer	1	Sri Bijaya Kumar Mohanty, Forest Ranger.
2	Forester	1	Sri Hemant Kumar Kandi
3	Animal Keeper	8	1- Bijaya Kumar Jani 2- Trilochan Jani 3- Santosh Kumar Nayak 4- Brundaban Pradhan 5- Manaranjan Behera 6- Kalandi Charan Pradhan 7- Naratam Pradhan 8- Jitendra Kumar Pradhan

9. Capacity Building of zoo personnel

Sl. No.	Name and designation of the zoo personnel	Subject matter of Training	Period Training	Name of the institution where the Training attended
1	Sri Hemant Kumak Kandi, Forester	Capacity Building of Zoo	20.03.2018 to 25.03.2018	NandanKanan Zoo

10. Zoo Advisory Committee – To be constituted

a. Date of constitution

b. members

c. Dates on which Meetings held during the year

11. Health Advisory Committee- constituted

a. Date of constitution – 21.07.2018

b. Members- CDVO, Nayagarh-Mamber

Veterinary Surgeon, Daspalla-Member

DFO, Mahanadi Wildlife Division, Nayagarh –Member convener

c. Dates on which Meetings held during the year- to be held soon during the month
August, 2018.

12. Statement of income and expenditure of the Zoo

Revenue (income)	Expenditure
2017-18	2017-18
	Feeding charges- 10,00,000/-
	Maintenance of Deer Park- 70,000/-
	Medicine- 10,00,000/-
	Development of Deer Park- CAMPA APO-16-17 30,00,000/-
	50,70,000/-

13. Daily feed Schedule of animals

Sl. No.	Species	Feed item	Quantity per animal in Kg.		Day of fasting
			Winter	Summer	
1.	Spotted Deer (Axis-axis)	Tree fodder	3.000	3.000	Nil
		Deer mash	1.000	1.000	

14. Vaccination Schedule of animals

Sl. No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1.	Spotted Deer (Axis-axis)	FMD	FMD Vaccine	Half-yearly	
		H.S.	H.S. Vaccine	Yearly	

15. De-worming Schedule of animals

Sl. No.	Species	Drug used	Month
1	Spotted Deer	Body kind Syrup Mahalive Syrup Albendazole Syrup	31.12.2017

16. Disinfection Schedule

Sl. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
	Spotted Deer	Feeding Chamber	Phenyl	Daily
		Display area	Potassium permanganate	Weekly
		Animal Keeper corridor	Lime water	Daily
		Floor of Animal enclosure	Spraying of Lime water	Monthly
			Replacement of earth (6-8) inches from animal enclosure	Twice every year

17. Health Check-up of employees for zoonotic diseases

Sl. No.	Name	Designation	Date of Health Check up	Findings of health Check up
1	Sri Hemant Kumar Kandi	Forester	Quarterly	No herpes, eczema or microderma & TB were found during chek-up
2	Gaurahari Pradhan	T.S. Employee	Quarterly	-do-
3	Bijaya Kumar Jani	Animal Keeper	Quarterly	-do-
4	Trilochan Jani	Animal Keeper	Quarterly	-do-
5	Santosh Kumar Nayak	Animal Keeper	Quarterly	-do-
6	Brundaban Pradhan	Animal Keeper	Quarterly	-do-
7	Manaranjan Behera	Animal Keeper	Quarterly	-do-
8	Kalandi Charan Pradhan	Animal Keeper	Quarterly	-do-
9	Naratam Pradhan	Animal Keeper	Quarterly	-do-
10	Jitendra Kumar Pradhan	Animal Keeper	Quarterly	-do-

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

Children Park, Green fencing, Designed Bamboo barrier, sitting place of visitors, Concrete barrier, Cattle proof trench all around the Zoo, raising of boundary wall of Zoo, Construction of ticket counter, separate toilet facilities for male and female, water facility for visitors, repairing of treatment & post-mortem room.

19. Education and Awareness programmes during the year:

Celebration of Elephant day on 12.08.2017 and observance of Wildlife Week 2017. Organization of quiz competition on Forestry, Wildlife & Ecology. Drawing, Essay & Debate Competition were organized among school students on various schemes on Wildlife and Man-Animal conflict and conservation of endangered species.

20. Important Events and happenings

21. Seasonal special arrangement for upkeep of animals:

Special summer arrangement are made to upkeep of the animal and heating arrangement were made during winter to warm of the animal.

22. Research Work carried out and publications:

Research Work and publication are yet to be done.

23. Conservation Breeding Programme of the Zoo:

Conservation breeding programme is yet to be done.

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

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
Nil						

26. Annual Inventory of animals

Form -II

[See Rule 11 (1)]

Part-A

Inventory Report for the Year:

Endangered Species*

Sl. No.	Animal Name	Scientific name	Opening Stock as on				Births			Acquisition			Disposal			Death			Closing Stock As on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
-Nil-																						

*Animals under schedule I and Schedule II of the Wildlife (Protection) Act, 1972

Part-B

Other than Endangered Species

Sl. No.	Animal Name	Scientific name	Opening Stock as on				Births			Acquisition			Disposal			Death			Closing Stock As on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T

1	Spotted Deer	Axis-axis	91	155	0	246	06	05	0	0	0	0	0	0	0	02	0	0	95	160	0	255
---	--------------	-----------	----	-----	---	-----	----	----	---	---	---	---	---	---	---	----	---	---	----	-----	---	-----

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	Spotted Deer	Axis-axis	Male	27.04.2017	Injury to vild organs (Lungs) from puncher wound causing extensive hammerage.
				17.05.2017	Death may be due to pneumonia

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 condition
1	11A	The Deer Park Operator should prepare a collection plan of the animals to be housed and displayed in the park, keeping due regard to the availability of land, water, electricity and climatic condition of the area. The Deer Park should restrict exhibiting the Spotted Deer only as per the decided animal collection plan of the Zoo. The remaining animals (Samber & Barking Deer) should be shifted to other recognised zoo in the State.	Six months	Since receipt of last renewal of recognition order vide F.No.-19-105/92-CZA(195) (M) dtd.29.09.2009	Complied the stipulation during renewal of recognition of the Mini Zoo during the year 2012 vide this office Letter No. 1787 dtd.26.07.2012

Animal enclosures- Design, Dimensions, and other Essential Features

2	15	The Spotted Deer enclosure should be provided with adequate warning signs for keeping the visitors at the safe distance of the animals as well as keeping away the visitors to feed animals. The animal enclosure in the Deer park shall be designed as to fully ensure the safety of animals, care takers and visitors.	With immediate effect	Since receipt of last renewal of recognition order vide F.No.-19-105/92-CZA(195) (M) dtd.29.09.2009	Spotted deer enclosure has been provided with warning sign. For keep up animal safe distance, designed concrete fence has been constructed in viewer's gallery and hedge plants have been raised in between enclosure mesh and designed RCC fence. Two separate gates have been constructed to feed animals & keeping away from visitors.
---	----	---	-----------------------	---	---

		(ii) The Park should plant endemic trees of the region inside the animal enclosure to provide a naturalistic appearance and to meet the behaviour requirements of the animals.		F.No.-19-105/92-CZA(195) (M) dtd.29.09.2009	However the other trees like Neem, Karanja, Kusum ect. Have been planted during July, 2018
Veterinary facilities					
4	33	The Deer Park should construct a treatment room in the premises of the zoo with basic diagnostic facility available for the routine examination and treatment of animals.	Six months	Since receipt of last renewal of recognition order vide F.No.-19-105/92-CZA(195) (M) dtd.29.09.2009	There is a treatment room present in the Zoo premises.
5	34	The Deer Park should construct a post-mortem room at an appropriate place and post-mortem findings of all animals those die in the park should be recorded in the format circulated by CZA and preserved for six years.	Six months	Since receipt of last renewal of recognition order vide F.No.-19-105/92-CZA(195) (M) dtd.29.09.2009	There is a post-mortem room has been present in the Zoo premises.
Breeding of Animals					
6	40	The Deer park should take up immediate safeguard against uncontrolled growth in the population of Spotted deer by implementing appropriate population control measures.	With immediate effect	Since receipt of last renewal of recognition order vide F.No.-19-105/92-CZA(195) (M) dtd.29.09.2009	Separating of sexes is done in every quarter. Two separate enclosures have been made for keeping male & female deer separately.
Visitors facilities					
7	50	Wheel chairs for the physically challenged persons should be made available in the park.	Three month	Since receipt of last renewal of recognition order vide F.No.-19-105/92-CZA(195) (M) dtd.29.09.2009	To be provided soon

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

- a. Mammals- Rhesus Macaque (Macaca Mullate),
Common Langur (Pres bytes entelous),
Giant squirrel (Ratufa indica)
- b. Birds – Black headed Oriole
Cuckoo
Common babblers
Owl
- c. Reptiles – Common mongoose
Rat snakes
Common krates
Russells viper

Divisional Forest Officer
Mahanadi Wildlife Division
Nayagarh