

**KINNERASANI WILDLIFE
MANAGEMENT DIVISION,
PALONCHA,
BHADRADRI KOTHAGUDEM
DISTRICT OF TELANGANA STATE**

**Annual Report
for the year 2021-22**



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1	Report of the Officer-in-charge	:	Sri K.Damodar Reddy, Asst. Conservator of Forests
2	History of the Zoo	:	The Deer Park in the sanctuary located at the adjoining to the Kinnerasani Dam and Reservoir which was opened in the year of 1974 (29.09.1974) by releasing of Deers by the then Chief Minister of Andhra Pradesh Late Sri J. Vengala Rao, Chief Minister. The Deer Park has beautiful surroundings which attracts the tourists. moreover, the Deer Park is just 13 Kilometers away from Paloncha town with Black-Tap-Road upto the Kinnerasani dam site.
3	Vision	:	To conserve and improve the existing Deers and releasing into natural Forest in the sanctuary.
4	Mission	:	To improve the Mini Zoo, and also improve the hygienic condition in the Deer Enclosure.
5	Objective	:	To restore and improvement of the population of Deers.
6	About us	:	We are providing all facilities to the visitors and getting feedback from the visitors about the facilities existing in the Deer park.

S.No.	Particulars	Information
Basic	Information about the Zoo	
1	Name of the Zoo	Kinnerasani Deer Park
2	Year of Establishment	29.09.1974
3	Address of the Zoo	Kinnerasani, Paloncha Mandal, Bhadradi Kothagudem District, Telangana State
4	State	Telangana
5	Telephone Number	9491088391
6	Fax Number	---

S.No.	Particulars	Information
7	E-mail address	fdowlmkinnerasani@gmail.com
8	Website	---
9	Distance from nearest	Airport: 312 Kilometers Rajiv Gandhi International Airport Shamshabad
		Railway Station: 23 Kilometers Bhadrachalam Road Railway station
		Bus Stand: 13 Kilometers Paloncha
10	Recognition Valid upto (Date)	
11	Category of zoo	Mini zoo
12	Area (in Hectares)	14.50 Ha
13	Number of Visitors (Financial Year)	Adult : 74,585 Nos
		Children : 17,962 Nos
		Total Indians : 92,547 Nos.
		Total Foreigners : Nil
		Total Visitors: 92,547 Nos.
14	Visitors' Facilities Available in Zoo	Drinking water, wash room, seating benches, pathways and Children's play area
15	Weekly Closure Day of the Zoo	Friday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Sri K. Damodar Reddy, A.C.F., Forest Divisional Officer, Kinnerasani Wildlife Management Division, Paloncha
	Name of the Veterinary Officer	Government Veterinary Officer, Nagaram, Head Quarters Paloncha
	Name of the Curator	--

S.No.	Particulars	Information
	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	Sri Ch. Srinivas Forest Range Officer, Yanambail Range Kinnerasani Wildlife Management Division, Paloncha.
18	Address of the Operator	Government Quarters, Yanambail.
19	Contact details/Phone number of Operator	9440810344
20	E-mail address of Operator	froyanambail@gmail.com

7. Organizational Chart

FDO

FRO

FSO

FBO

ANIMAL KEEPERS

CASUAL LABOURS

8. Human Resources

Manpower of the Zoo*

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Forest Divisional Officer	1	Sri K. Damodar Reddy
2	Forest Range Officer	1	Sri Ch. Srinivas
3	Forest Section Officer	1	Smt. Y. Harika
4	Forest Beat Officer	1	Sri M. Ravi kumar
5	Animal Keeper	1	Sri Ibrahim (Casual labour)
6	Animal Keeper	1	Sri Tati Kiran (Casual labour)

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
--	--	--	--	--

10. Zoo Advisory Committee -

a. Date of constitution : 04.03.2015

b. Members : Chairman : CCF/CF, Bhadradi Circle,
Member: Hon'ble M.L.A, Kothagudem Constituency
Representatives from Panchayathi Raj : Surpunch
Mandal President and ZPTC
Representatives from Home Department : DSP Kothagudem
Representatives from NGOs : Local NGOs
PA Member Secretary : FDO Kinnerasani WLM Division, Paloncha

c. Dates on which Meetings held during the year : -Nil-

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

Revenue realized from 01.04.2021 to 31.03.2022 Rs.35,75,480-00
 Expenditure incurred 01.04.2021 to 31.03.2022 Rs.23,55,211-00

13. Daily feed Schedule of animals

Sl.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Spotted Deers	Cattle dry feed	100 Kgs Per day	100 Kgs Per day	--
		Green grass	150 Kgs Per day	150 Kgs Per day	--
2	Mouse Deers	Vegetables	5 Kgs per day	5 Kgs per day	--
3	Swans	Green Vegetables and Bajra	2 Kgs per day	2 Kgs per day	--

14. Vaccination Schedule of animals

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

15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
-Nil-			

16. Disinfection Schedule

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

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 Ibrahim	Animal Keeper	Nil	Nil
2	Sri Tati Kiran	Animal Keeper	NI	NI

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

-----Nil-----

19. Education and Awareness programmes during the year

-----Nil-----

20. Important Events and happenings

21.11.2021 .. Training programme on Tiger Census

21. Seasonal special arrangements for upkeep of animals

As per the directions of the Veterinary Assistant Surgeon, Yanambail, the required medicines were purchased and applied to the animals. During the summer season providing shade nets and filling of fresh water in the existing saucers

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.	Animas 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				
	Kinnerasani Deer Park	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 : 2021-22

Endangered Species

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
12	Mouse Deer	Moschiola Meminna	1	3	0	4	0	2	0	0	0	0	0	0	0	0	1	0	1	4	0	4
		Total	1	3	0	4	0	2	0	0	0	0	0	0	0	1	0	1	4	0	5	

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

Part - B

Other than Endangered Species

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
	<u>Bird's</u>																					
1		Swans	2	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	3	1	0	4
		Total	2	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	3	1	0	4
	<u>Mammals</u>																					
1	Spotted	Axis	52	80	0	132	2	1	0	0	0	0	0	0	0	0	0	0	54	81	0	135
		Total	52	80	0	132	2	1	0	0	0	0	0	0	0	0	0	0	54	81	0	135
	Grand total:-		54	81	0	135	3	1	0	0	0	0	0	0	0	0	0	0	57	82	0	139

27. Mortality of animals

Sl. No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reasons of Death as per the Postmortem report
1	Mouse Deer (01)	Moschiola Meminna	Female	07.07.2020	Hemorrhage and shock

28. Compliance with conditions stipulated by the Central Zoo Authority

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Remarks
					Status with regard to compliance of the conditions
1.General requirements					
1	10.1 (3)	The service entry to the animal exhibit has been provided from the visitor's side. The same should be avoided and appropriate arrangement of service entry to the exhibit should be made.	Three months	20.06.2016	Service entry to the animal exhibit of the Deer enclosure will be shifted to East side of the animal enclosure away from the visitors path shortly.
2	10.1 (3)	The visitors' circulation path at the enclosure for Swan encircles the enclosure. However, it should not exceed 25% of the enclosure periphery as per norms prescribed by the CZA. Accordingly, the visitors' circulation should be restricted by means of hedge plantation.	With immediate effect	20.06.2016	Will be complied duly closing 75% of the periphery of the enclosure as per the norms prescribed by the CZA.
3	10.1 (3)	Visitors' entry to the Boating Point of the Kinnerasani Dam operated by the Tourism Department of the State is through the Deer Park. By erecting perimeter fence to the Deer Park, the visitors' entry should be regulated.			Boundary wall with 2.0 Meters height above ground level will be constructed all along the visitors path right from main gate to Kinnerasani Dam site which serves both the purposes as suggested at Norm No.10.1 (3) & 10.1 (4)
4	10.1 (4)	The Deer Park is surrounded by the Kinnerasani Dam on one side, Kinnerasani Wildlife Sanctuary on two sides and human habitation on one side. The premises of the Deer Park should be separated by a boundary wall / chain-link fence of two meter height from ground level on both sides with an independent entry / exit.	Six months	31.10.2017	
5	10.1 (6)	The Guest House present within the premises of the Deer Park near the entry should be separated from the Deer Park with a two meter high wall with independent entry / exit.			Will be complied
6	10.1 (7)	Leaf and litter being burnt adjacent to fence of the Kinnerasani Deer Park. This practice should be discontinued immediately. Compost pits may be constructed for solid-waste management.	With immediate effect	31.10.2017	Burning of Leaf and litter has been discontinued. Compost pits will be constructed immediately for solid waste management.
7	10.1 (9)	The Deer Park houses the domestic geese (0:0:11). They should be removed from the Park premises.			Will be complied immediately

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Remarks
					Status with regard to compliance of the conditions
8	10.1 (9)	The Deer Park should ensure that stray dogs or predators like jackals etc. (in the adjoining Kinnerasani Wildlife Sanctuary areas) will be totally prevented from entry into the Deer Park by strengthening the chain-link fence and support materials of the fence, either by repairing or by replacing or both. However, during observation, chain-links were found rusted, demanding replacement. The new fence in future should merge with the environment of the Deer Park.	Within 4 months	06.08.2012	Chain link fence around the Deer enclosure has been strengthened ensuring possibility of predators entry is prevented.
9	10.1(9)	The trench around the fence of the Deer Park which was present in the earlier periods may again be established, in order to prevent and/ or to discourage entry of any predators from the immediately adjoining Kinnerasani Wildlife Sanctuary areas, as well as the stray dogs.	Within 10 months	06.08.2012	Chain link fence around the Deer enclosure has been strengthened in order to prevent or discourage entry of any predators from the Sanctuary areas.
2.Administrative and Staffing Pattern					
10	10.2 (1)	The Zoo Operator has not sanctioned any staff to the Deer Park. The Staff of the Kinnerasani Wildlife Management Division are attending to duties in the Deer Park. The Deer Park should have full time officer in-charge with adequate financial and administrative powers for its day to day management	With immediate effect	31.10.2017	Proposals being submitted to higher officials to post a full time officer-in-charge for day to day management of Deer Park.
11	10.2 (2)	A qualified person available locally should be deputed to assist the Officer-in-Charge in scientific management of the Zoo in carrying out the responsibilities of housing, upkeep and health care of Zoo animals.			Animal keeper working in the Zoo is assisting the officer-in-charge who has been trained at Nehru Zoological Park, Hyderabad in housing, upkeep and health care of Zoo animals.
3.Development and Planning					
12	10.3 (3)	The Zoo Operator should also ensure that the extent of water seepage from the dam and its impact on the animal enclosures should be specified in the Master Plan.	Immediately	20.06.2016	Will be complied
13	10.3 (6)	Animal Collection Plan of the Deer Park should be prepared as part of the Master Plan and be submitted for approval of the Central Zoo Authority.	Within 3 months	06.08.2012	Will be complied

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Remarks
					Status with regard to compliance of the conditions
14	10.3 (7)	The Deer Park accepted rescued Four horned antelope for housing without facility for housing, upkeep and veterinary care as per prescribed minimum standards. The Zoo Operator should explain this to the CZA. Also, the rescued animal should be screened for diseases and if found fit, should be released in the wild in consultation with the Chief Wildlife Warden of the State and the CZA.	Three months	20.06.2016	One rescued four honed Antelope has been housed in the Deer Park for time being with a good intention to safe guard the animal and the animal is being screened by a Veterinarian regularly and it is found to be fit to be released in Wild. Necessary permissions will be obtained from the concerned and the same will be released in Wild.
15	10.3 (8)	The Deer Park did not report to the Chief Wildlife Warden of the State and the Central Zoo Authority regarding source of acquisition, legality of acquisition and facility available for housing, upkeep and veterinary care of the rescued Four-horned antelope. Report should be furnished.	With immediate effect	20.06.2016	Report will be submitted shortly
4. Animal housing, display of animals and animal enclosures					
16	10.4 (1)	Children's play area is in proximity to the animal enclosures and the Post-Mortem Room should be shifted near the entrance of the Deer Park.	Three months	31.10.2017	The proposed boundary wall to be constructed all along the visitors path as submitted under Norm Nos.10.1(3) & 10.1(4) will suffice to avoid disturbance to the animals housed in the enclosure due to presence of the children's play area and as such it need not be shifted. However, Post-mortem room will be shifted near the entrance of the Deer Park shortly as suggested.
17	10.4 (5)	Problem of water leakage from check dam and stagnation in the enclosure for Spotted Deer should be addressed.	Three months	31.10.2017	Will be complied shortly by constructing drain from check dam site to ensure drain out the seepage / leakage water.
18	10.4 (9)	Stand-off barriers at the Spotted deer exhibit should be provided of the size as prescribed by the Central Zoo Authority. The green hedge should be planted between the animal exhibit and its stand-off barrier.	Three months	31.10.2017	Will be complied shortly

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Remarks
					Status with regard to compliance of the conditions
19	10.4 (10)	Every enclosure in the Deer Park should bear sign board displaying scientific information regarding the animals exhibited in it both in local language as well as in English language to cater to the visitors from different parts of the country.	Three months	31.10.2017	Will be complied shortly
5.Upkeep and healthcare of animals					
20	10.5 (2)	Diet schedule of animals housed in the Deer Park should be prepared as per the recommended guidelines titled 'Standardization of Diet for Indian Zoo Animals' and the same should be implemented.	Three months	31.10.2017	Diet schedule has been prepared as per 'Standardization of Diet for Indian Zoo Animals' and being implemented the same.
21	10.5 (5)	The dropped antlers being compiled and housed inside the Spotted deer exhibit should be disposed as per the provisions laid under the Wildlife (Protection) Act, 1972.	With immediate effect	06.08.2012	The dropped antlers have been removed from the enclosure and kept in store room. The same will be disposed off as per the provisions made under Wildlife (Protection) Act, 1972 shortly.
22	10.5 (6)	The curatorial and the veterinary staff shall keep a close watch on the general behavior and health parameters of the Zoo animals. The animals shall be handled only by the staff having experience and training in handling the individual animals.	Within 3 months	06.08.2012	Local veterinarian is being visited the Deer Park regularly and observing the general behavior and health parameters of the Deer. Further, the animals are being handled only by the trained staff having experience in handling the animals.
23	10.5 (8)	Schedule for vaccination, de-worming and other prophylactic measures for animals housed in the Deer Park should be prepared in consultation with the Veterinarian and should be implemented.	Within 6 months	20.06.2016	Already complied
24	10.5 (8)	The captive animals should be screened for parasitic loads as per written schedule.	Three months	31.10.2017	Already complied

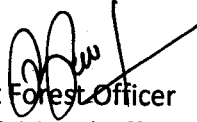
Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Remarks
					Status with regard to compliance of the conditions
25	10.5 (9)	All the staff associated with the upkeep and healthcare of the animals in the Deer Park should be screened against Zoonotic diseases, once every year and those found positive to any communicable disease should be provided appropriate treatment till recovery and further, during the period of such treatment, infected employees should be kept away from the responsibility of upkeep and healthcare of the animals	With immediate effect	31.10.2017	All the staff are being screened once in a year as suggested. The dates of vaccination are as follows: 29.04.2021 & 27.09.2021.
26	10.5 (10)	Records namely Keeper's Diary, Daily Reports, Animal History Cards and Treatment Cards should be prepared and maintained in format prescribed by the Central Zoo Authority.	Six months	20.06.2016	Being followed.
6. Veterinary and infrastructure facilities					
27	10.6 (1) (b)	Presently, sick animals being carried to the nearest Veterinary Hospital for treatment. A Treatment Room with basic facilities be developed in the premises of the Deer Park to provide timely healthcare to animals.	Six months	31.10.2017	Will be complied in six months.
28	10.6 (3)	Though the Deer Park is under Mini category Zoo and housing rescued animals and has ample space, Quarantine / Isolation area should be developed in the premises of the Deer Park, away from animal enclosures.	Six months	31.10.2017	Will be complied in six months.
29	10.6 (6)	The measures related with healthcare and post-mortem should be strengthened. The nearby veterinary institutions may be requested for assistance in this regard. The Deer Park management should sign MoU and avail assistance of the institutions in the field of Wild animal healthcare.	Six months	31.10.2017	Veterinary Poly Clinic located at a distance of around 100.0 Kms. at Khammam District HQs being run by Veterinary Department of Telangana State Government is being requested for assistance regarding the measures related with health care and post-mortem.
7. Post-mortem and disposal of carcasses of animals					
30	10.7 (2)	It is observed that the form of the Post-mortem Report adopted by the Deer Park is not in the form prescribed by the CZA. It should be rectified.			Complied


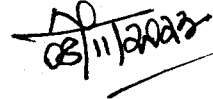
Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Remarks
					Status with regard to compliance of the conditions
31	10.7 (2)	The Post-mortem Report for Spotted deer died on 01.05.2017, Peafowl died on 19.05.2017 and 15.10.2017 were not produced during evaluation. It is informed that the same were not provided by the consultant Veterinarian. The same should be obtained and submitted to the Central Zoo Authority.	With immediate effect	31.10.2017	Will be obtained from the consultant Veterinarian and submitted the same to the CZA.
9.Acquisition and breeding of animals					
32	10.9 (2)	A proposal should be submitted to the CZA for exchange of few Spotted Deer with a recognized Zoo to avoid inbreeding.	Six months.	31.10.2017	Will be complied in six months.
33	10.9 (9)	As per the directives of the CZA in the 'Guidelines for setting up of Deer Parks', adopted by the CZA in its 6 th Meeting on 8 th November, 1993, three animals can be housed per acre. Presently, the Kinnerasani Deer Park is housing 134 animals in an area of 14.50 Hectare. The Deer Park operator shall adopt population control measures in prolific breeding species such as Spotted deer and shall limit their number as per the Collection Plan yet to be finalized. The surplus animals found fit should be released in the wild. Proposal should be submitted to the CZA in consultation with the Chief Wildlife Warden of the State.	Within 6 months	20.06.2016	Being released in wild in two (2) months as per the instructions of the PCCF (HoFF) & CWLW, TS, Hyd., Rc.No.2304/2014/WL-2, dt:13.10.2020.
34	10.9 (11)	Rescued fawn of Four-horned antelope [0:1] and Peafowl [2:6] housed at the Deer Park have been released in the wild. However, the Deer park did not obtain approval of the CZA under Section 38-I of the Wild Life (Protection) Act, 1972.			Due to over sight approval from CZA under Section 38-I of WPA, 1972 did not obtained. However, we will follow the established procedure in such cases hereafter.
12.Visitors' facilities					
35	10.12 (2)	The Deer Park should have first aid facilities including snake anti-venom and life-saving drugs, readily available in the Zoo premises.	With immediate effect	20.06.2016	Complied
36	10.12 (3)	Ramps be created and Wheelchairs may be procured to facilitate visit of <i>Divyangjan</i> among visitors to visit animal enclosures.	Three months	31.10.2017	Will be complied in three (3) months.
Rule 11. Maintenance of records and submission of inventory					

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Remarks
					Status with regard to compliance of the conditions
37	11 (1)	The Deer Park acquired four horned antelope and exotic species of Swan (2:2) without approval of the CZA under Section 38-I(2) of the Wild Life (Protection) Act, 1972. The Zoo Operator should explain this to the CZA.	By 30 th June of the ensuing year	31.10.2017	Due to oversight and in good faith, the said four horned antelope and exotic species of Swan were acquired. However, the said practice will be avoided in future and suggestions will be followed strictly in the matter.
38	11(1)	The Animal Stock Register of the Deer Park is not in an organized manner. Entries of later date come first. It should be corrected with complete information.			Complied.

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

- a. Mammals (i) Monkeys
- b. Birds (i) Peacocks
- c. Reptiles (i) Rattle Snake, King Cobra and Krites


 District Forest Officer
 Forest Divisional Officer,
 Kinnerasani WLM Division, Paloncha,
 Bhadradi Kothagudem District,
 Telangana State.

08/11/2023