

Himalayan Nature Park Kufri

Annual Report for the year 2018-19

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

1. **Report of officer incharge:-** Report made by Rajesh Sharma Divisional Forest Officer Wildlife Division Shimla controller of Himalayan Nature park Kufri.
2. **History of zoo:-** Himalayan Nature park kufri was established in 1992. Prior to setting up of the nature park part of the present area of the park used to be musk deer farm since 1965. in the year 1996 it was recognized as Himalayan nature park kufri by the central zoo authority of india.
3. **Vision:-** Public should view the zoo as
 - 1 A scientific institution engaged in animal welfare and conservation of wildlife
 - 2 A centre of knowledge on effective technique for maintaining healthy ambience and pollution free environment.
 3. An institute of excellence in conservation breeding
 4. An institute of excellence in conservation breeding
4. **Mission:-** develop amongst visitors empathy towards wild animals and motivate them to support the cause of conservation and motivate them to support the cause of conservation of wildlife

develop among the visitors an understanding about the ecological linkages with the life supporting processes of nature and living in harmony with nature

Assisting the national efforts for conservation of the western Himalayan eco system by ex situ conservation and research to augment these conservation initiatives

5. **Objective:-** The objective of the park are as follows

To sensitize people towards the needs of wildlife conservation and create in them empathy towards wildlife .

Ex situ conservation of endangered western Himalayan species and displaying representative species of fauna of state in natural habitat

Initiating applied research on animal biology, behavior and health care

Educating the visitors about the rare and threatened species of fauna

And flora of thew state ,reason for the decline in numbers of these species of fauna and measures. that are essential to safeguard these species from the extinction

6. **About us:-** The HNP Kufri Zoo is managed by Shimla Wildlife Division which directly comes under HP State Government. The Zoo is under in charge Range Forest Officer Wildlife Kufri.

Sr no	Particulars	Information
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Basic information about the zoo		
1.	Name of the zoo	Himalayan Nature Park Kufri
2	Year of establishment	05.05.1992
3	Address of zoo	Wildlife Range Kufri Shimla
4	State	Himachal Pradesh
5	Telephone no	0177 2623993
6	Fax	0177 2623993
7	Email address	Satishgupta23461@yahoo.com
8	Website	Hpforest.nic.in/hnpzookufri.org
9	Distance from nearest	Airport- Jubberhatti- 30 Km Railway Station Shimla- 17 Km Bus stand Shimla-15 km
10	Recognition valid upto	22-03-2020
11	Category of Zoo	Mini Zoo
12	Area (in hectare)	90.40hact
13	Number of visitors (Financial Year) approx	148179
14	Visitors facility available in zoo	Drinking water Toilets Rain shelters Canteen Watchtowers
15	Weekly closure day of the zoo	Tuesday
Management personnel of the zoo		
16	Name with designation of officer incharge Name of Veterinary officer Name of curator Name of the Biologist Name of education Officer Name of compounder/Lab assistant	Himanshu Range Forest Officer Wildlife Kufri Dr. Rohit Sharma - Sh. L.Narsimha Staff posted at HNP Kufri -
Owner/Operator of the Zoo		
17	Name of operator	Himachal Pradesh Government HP Forest Department Wildlife Wing.
18	Address of the operator	Secretary Forest Himachal Pradesh Secretariat Shimla Pin- 171002
19	Contact Details phone no of operator	0177-2621586

20	Email address of operator	Forestsecy-hp@nic.in
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7. Organizational chart:-

Forest Secretary
Principal Chief Conservator forest (Wildlife)
Chief Conservator forest Shimla South(Wildlife)
Divisional Forest Officer Wildlife Shimla
Range Forest Officer Wildlife Range, Kufri.

8. Human Resources:-

Manpower of the zoo

Sr no	Designation	No of sanctioned posts	Names
1	Range Forest Officer	1	Himanshu
2.	Block Forest officer Zoo	1	Rajender Chauhan
3.	Forest Guard Zoo	1	Sanjeev Kumar
4	Forest Guard Zoo	1	Gulab Singh
5	Multiple workers at Zoo/Animal attendants etc	10	Mam Ram Kanta Devi Babu Ram Babita Devi Geeta Ram Hari Chand Virender Shanta Devi

9. Capacity building of zoo personnel:-

Sr no	Name and designation of zoo personal	Subject matter of training	Period of training	Name of institution where training attended

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:-

Income of zoo for financial year 2018-19= 6683684/-

13. Daily feed schedule of animals:-

Sr no	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Leopard-	Chicken, goat meat	2.75/3.00/Kg/day	9Kg/day	Tuesday
2	Leopard cat- 1	Chicken	0.5 kg/day	0.5 Kg/day	Tuesday
3	Himalayan black bear & Brown Bear.	Vegetables	1.5Kg/day/animal	1.5/day/animal	---
		Wheat flour and maize flour mix	2.250kg/day/animal	2.250Kg/day/animal	
		Groundnuts gur	0.150 0.1gm/day/animal 50 gm/day/animal		
		fruits	0.5 kg/day/animal	0.5 Kg/day/animal	
4	Thar Samhar - Barking deer Musk Dear Ghoral	Cattle feed	0.6kg/5kg/day/animal	6kg/5kg/day/animal	---
		Feed/ fodder	.300 kg/10kg/day/animal	3.00 kg/10kg/day/animal	
		Green	.350/3.00kg/day/animal	350/3.00kg/day/animal	

		fodder			
5	Other Pheasant/ Birds	Mix grain (soyameal wheat grinded maize limegrit mineral mixture) Fruits banana Green Veg	200 gm/day/pheasant 1/4 bananas/day 0.050 fruits .200	200 gm/day/pheasant 1/4 banana/day 0.050 fruits 0.200	---
6	Monal/ Tragopan	Mix Grain. Bananas	0.250gm ½ bananas	0.250gm ½ bananas	---

14. Vaccination schedule of animals:-

Sr no.	Species	Disease vaccinated	Name of vaccine and dosage quantity used	Periodicity	Remarks
1	Carnivores		Fellovax	6 months	

15. De-worming schedule of animals:-

Sr no.	Species	Drugs used	Month
1	Herbivores and carnivores as prescribed by vet doctor	After testing faecal matter Albandazole (Panacure)	After 6 months

16. Disinfection schedule:-

Sr no.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1.	All enclosures	All enclosures	Safeguard in water	Everyday

17. Health checkup of employees for zoonotic diseases:-

Sr no.	Name	Designation	Date of health checkup	Findings of health checkup
1.	All employees directly involved in day to day management and cleanliness of zoo		March 2019	Nothing specific

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

During financial year 2018-19 maintenance of boundary wall of zoo has been done along with maintain ace of herbivore enclosures. Raising of height in herbivore enclosures and construction of water tank and visitor path.

19. Educational and Awareness programs during the year:- general visits of school children and other students of colleges and various institutes visit this zoo throughout the year. Moreover wildlife week is celebrated in nearby schools and children are made aware regarding the wildlife.

20. events and happenings- Wildlife week is celebrated for four days during the month of October in schools nearby Kufri wildlife range.

21. Seasonal special arrangements for upkeep of animals:- during winters dry grass straw is given to zoo animas and laid at resting places so that animals don't feel the cold in extreme winters and also diet is little changed accordingly.

22. Research work carried out and publication:- Nil

23. Conservation Breeding programmes of the Zoo :- Though it is nil but zoo management aspires to do same of any animal which CZA may direct.

24. Animal acquisition/transfer/exchange during the year 2017-18:-

A	Animal arriving in the zoo				
	H. NO	Species	Number (M/F)	From which zoo	Date of arrival in the zoo

	Nil	Nil	Nil	Nil	Nil
B	Animals going from the zoo				
	H.NO	Species	Number	Going to which zoo	Date of deposition from the zoo
		Leopard	2 Female	Renuka Zoo	

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

Sr no.	Date of rescue	Species with number of animals rescued with their sex	Received from	Date of submission of report to CWLW/CZA	Action taken	
					Date and place of rehabilitation	Reasons for housing in the zoo
1.	Nil	Nil	Nil	Nil	Nil	Nil

26. Annual inventory of animals:-

Part-A

Inventory report for the year- 2018-19

Endangered species(Animals under schedule 1 and 2 of Wildlife Protection act 1972

Sr no	Animal name	Scientific name	Opening stock as on 01.04.2018				Births			Acquisition			disposal			Death			Closing stock as on 31.3.2019							
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T				
1.	Common leopard	Panthera pardus	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
2.	Leopard cat	Prionailurus	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
3.	Himalayan black bear	Ursus tibetanus	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	Barking deer	Muntiacus muntjak	10	9	0	19	0	0	0	0	0	0	0	0	0	5	3	0	5	6	0	1				
5.	Sambar	Rusa unicolor	3	2	1	6	0	0	2	0	0	0	0	0	0	0	0	0	3	3	2	8				
6.	Brown Bear	Ursus	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3				
7.	Musk Deer		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
8.	RJF		8	8	0	16	0	0	0	0	0	0	0	0	1	2	0	7	6	0	1					

Part-B

Inventory report for the year 2017-18

Other than Endangered species

Sr no	Animal name	Scientific name	Opening stock as on				Births			Acquisition			disposal			Death			Closing stock as 31.3.2018					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U			
1.	Himalayan Thar	Hemitragus	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
2.	Ghoral	Nemorhaeus	2	7	1	10	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	7	2
3.	Monal		1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
4.	Kalij		3	3	0	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	3	3	0
5.	Cheer Pheasant		8	16	3	27	0	0	4	0	0	0	0	0	0	0	0	6	0	0	8	1	4	3
6.	Westan Tragopan		2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
7.	Vulture		1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
8.	Bhutan Peacock		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
9.	Golden Pheasant		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Lady Armest		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
11	Silver Pheasant		2	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	

27. Mortality of animals:-

Sr no.	Animal name (with individual identification mark, if any)	Scientific name	Sex	Date of birth	Reason of death as per post mortem report
1.	Barking Deer		M/F 5:3		
2.	RJF		M/F 1:2		
3.	Kalij		2 Chicks		

4.	Cheer Pheasant		6 Femal		
5.	Silver Pheasant		1 Male		

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	Status with regard to compliance of the conditions

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

- Mammals- sambhar , barking deer, ghoral.
- Birds – Kalij Pheasant, red jungle fowl, Vulture, Cheer Pheasant etc.
- Reptiles- vipers, skink etc.

CS

 Divisional Forest Officer,
 Wildlife Division Shimla


 RANGE FOREST OFFICER
 KUFRI WILDLIFE RANGE