

Renuka Ji Mini Zoo

**Annual Report for the year
2017-18**

S. 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 committe	3
11	Health advisory committe	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 in charge-** Report made by Rajesh Sharma Divisional Forest Officer Wildlife Division Shimla controller of Renukaji Zoo
2. **History of zoo-** This zoo was started in to make Renukaji as source of attraction to local as well as other tourists.Renukaji has religious importance and this zoo cater to needs of visitor. In 1985 firstly Lion were brought to Zoo lion safari to visitors was developed. Thereafter various herbivores and carnivores animals were brought to this zoo for public display. At present there are herbivores including and carnivores including 21 indian geese and one Emu alongwithMithun (male) brought from north east.
3. **Vision-** Vision is to make Renukaji area world renowned not only with respect of having religious importance but also to develop world renowned zoo having animals endangered animals such as tigers etc and possibly conservation programme can be initiated with regard to any such endangered animal in the zoo.
4. **Mission-** Mission of the management is to develop good infrastructure for housing important animals for the zoo such as tiger etc.
5. **Objective-** Objective is to develop this place Renukaji from tourist point of view for which this zoo shall play important role moreover it shall provide income opportunities to local youth of the area.
6. **About us-** The Renukaji Zoo is managed by Shimla Wildlife Division which directly comes under HP State Government. The Zoo is under in charge Range Forest Officer Wildlife Ranukaji.

Sr no	Particulars	Information
Basic information about the zoo		
1.	Name of the zoo	Renukaji Mini Zoo
2	Year of establishment	1985
3	Address of zoo	Renukaji Mini Zoo o/o Renukaji Wildlife Range DadahuDisttSirmour Himachal Pradesh Pin code-173022
4	State	Himachal Pradesh

5	Telephone no	0177 2623993
6	Fax	0177 2623993
7	Email address	
8	Website	-
9	Distance from nearest	Airport- Chandigarh- 100 Km Railway Station- 100 Km Bus stand Nahan-35 km
10	Recognition valid upto	22.03.2020
11	Category of Zoo	Mini Zoo
12	Area (in hectare)	17 hac
13	Number of visitors (Financial Yea) approx	Adult- 1.5 lakhs Children- 50 thousand Total indian- 2 lakhs Total Foreigners 100 Total visitors Around 2 lakhs
14	Visitors facility available in zoo	Visitors can go on battery operated vehicle Toilets Rain shelters Canteen Watchtowers
15	Weekly closure day of the zoo	Nil
Management personnel of the zoo		
16	Name with designation of officer incharge Name of Veterinary officer Name of curator Name of the Biologist	Ashwini Kumar Range Forest Officer Wildlife Renukaji DrAmitRajta - DrNarsimha

	Name of education Officer	Virender Sharma
	Name of compounder/Lab assistant	-
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

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 Renuka ji

8. Human Resources

Manpower of the zoo

Sr no	Designation	No of sanctioned posts	Names
1	Range Forest Officer	1	Ashwini Kumar

2.	Block Forest officer Zoo	1	Rakesh Kumar
3.	Forest Guard Zoo	1	Virender Sharma
4	Forest Guard Zoo	1	Kamlesh Sharma
5	Multiple workers at Zoo/Animal attendants etc	10	Besu Ram Tula Ram Surat Singh Jagmohan Ranbir Pyarelal Chandru Rooplal Meena ram Kuldeep

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-

- 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

Income of zoo for financial year 2017-18

13. Daily feed schedule of animals.

Sr no	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Leopard- 3 no	Chicken, goat meat	9Kg/day	9Kg/day	Tuesday
2	Leopard cat-1no.	Chicken	0.5 kg/day	0.5 Kg/day	Tuesday
3	Himalayan black bear 3 no.	Vegetables	1.125Kg/day/animal	1.125/day/animal	---
		Wheat flour and maize flour mix	2.250kg/day/animal	2.250Kg/day/animal	
		Groundnuts gur	50 gm/day/animal 50 gm/day/animal		
		fruits	0.5 kg/day/animal	0.5 Kg/day/animal	

4	Swamp deer – 3 no. Samhar -17 no Black buck 5 no Barking deer – 10no Spotted deer 1 no	Cattlefeed Chickpea Green fodder	2kg/day/animal 300 kg/day/animal 10 kg/day/animal	2Kg/day/animal 300 Kg/day/animal 10Kg/day/animal	---
5	Red jungle fowl 19 no Indian geese 21 no Emu – 1no	Mix grain (soyameal wheat grinded maize limegrit mineral mixture) Fruits banana	250 gm/day/pheasant 4 bananas/day	250 gm/day/pheasant 4 banana/day	---
6	Mithun 1 no	Cattle feed Green grass	4.5 kg/day 30 kg/day	4.5 Kg/day 30 Kg/day	---

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 2018	Nothing specific

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

During financial year 2017-18 maintenance of boundary wall of zoo has been done along with maintain ace of herbivore enclosures. Drainage system has been repaired in black beer enclosure and enclosure for swamp deer was made fit to use for swamp deers.

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. Also our local staff who is there with battery operated vehicle educates visitors visiting the zoo regarding the zoo and animals housed therein.
20. **Important events and happenings-** Wildlife week is celebrated for four days during the month of October in schools and also during local fair at Renuka ji lots of tourists throng at Renuka ji Mini Zoo to have looked at zoo animals.
21. **Seasonal special arrangements for upkeep of animals-** during winters dry grass straw is given to zoo animals 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 programs 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	
	Spotted Deer	2/2	Nawab Wajib Ali Zoo Lucknow		
	Swamp deer	2/2	-do-		
	Hog deer	1/2	-do-		
	Barking deer	3/3	Gopalpur Zoo Himachal Pradesh		
B Animals going from the zoo					

H.NO	Species	Number	Going to which zoo	Date of deposition from the zoo
	Nil			

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

S. 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
	Nil	Nil	Nil	Nil	Nil	Nil

26. Annual inventory of animals
Part-A

Inventory report for the year

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

Sr no	Animal name	Scientific name	Opening stock as on				Births			Acquisition			disposal			Death			Closing stock as on 31.3.2018						
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T			
1.	Common leopard	Pantherapardus	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
2.	Leopard cat	Prionailurus	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	3	
3.	Himalayan black bear	Ursusthibetanus	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	12	
4.	Barking deer	Muntiacusmuntjac	3	3	0	6	0	0	0	3	3	0	0	0	0	0	0	0	0	0	11	6	0	17	
5.	Sambar	Rusa unicolor	10	5	0	15	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	6	
6.	Black buck	Antilopercervicapara	3	2	0	5	1	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0	3	
7.	Swamp deer	Recervusduvaucelli	0	0	0	0	0	0	0	2	2	0	0	0	0	1	2	0	1	0	0	0	0	1	
8.	Spotted deer	Axis axis	0	0	0	0	0	0	0	2	2	0	0	0	0	1	2	0	0	0	0	0	0	2	
9.	Hog deer	Axis porcinus	0	0	0	0	0	0	0	1	2	0	0	0	0	1	2	0	0	0	0	0	0	2	

Part-B

Inventory report for the year

Other than Endangered species

Sr no	Animal name	Scientific name	Opening stock as on				Births			Acquisition			disposal			Death			Closing stock as on 31.3.2018				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
1.	Mithun	Bosfrontalis	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2.	Red jungle fowl	Gallus gallus	8	7	5	20	0	0	0	0	0	0	0	0	0	0	1	0	10	10	0	20	
3.	Indian geese		14	8	0	22	0	0	0	0	0	0	0	0	0	1	0	14	7	0	21		
4.	Emu	Dromaiusnovohollandiae	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	

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

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

- a) Mammals- sambhar , spotted deer, barking deer, ghoral
- b) Birds – Common coot ,Babblers, blue jay,Drongos,Hillcrow,kingfisher, Kingfisherred jungle fowl etc
- c) Reptiles- Russel viper, Common lizard etc


DIVISIONAL FOREST OFFICER
WILD LIFE DIVISION SHIMLA