

**Mini Zoo Rewalsar**  
Annual Report for the year  
2018-19



**Himalayan Black Bear-*Ursus thibetanus***



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1. Report of the Officer-in-charge:

Divisional Forest Officer,  
Wild Life Division, Kullu

2. History of the Zoo:- Rewalsar Mini Zoo spreading over an area of 4 hac, is one of the centre of attraction for visitors and Nature lovers in Rewalsar. Established in April 1983, it served as main rescue centre for injured or accidentally caught animals from surrounding areas. The Mini Zoo is recognized by Central Zoo Authority, MoEF & CC, Govt. of India. At present, this Zoo harbors and displays species like Barking Deer, Sambar, Goral, Spotted deer, Himalayan Black Bear, Porcupine.

3. Vision: The zoo will have healthy animals in naturalistic enclosures in presence of competent staff to handle them and also with good educational and interpretative facilities.

4. Mission : To offer excellent public service, recreation, and to provide eco- awareness to public. To encourage the people to develop a caring attitude towards wild animals.

5. Objective:

- (1) To create awareness about Nature and Wild Life Conservation, recreation and knowledge of Wild Life through study of animal behavior.
- (2) To exhibit the Wild animals in an environment as close as possible to their natural one with opportunity to the visitors also to watch them in similar natural conditions.
- (3) The main objective is to conserve wild animals and to impart conservation education and awareness about the wild animals of the region.
- (4) To exhibit the Wild animals in such a way so as to provide them an environment as close as possible to their natural one and extending an opportunity to the visitors also to watch them in similar natural conditions.
- (5) To provide required recreation and entertainment facilities to the visitors.
- (6) To provide opportunities of research to students on the animal ecology, behavior and disease etc.

6. About us

S.No.	Particulars	Information
<b>Basic Information about the Zoo</b>		
1	Name of the Zoo	Mini Zoo, Rewalsar
2	Year of Establishment	April, 1983
3	Address of the Zoo	Mini Zoo Rewalsar, Teh. Balh, Distt. Mandi, HP.



S.No.	Particulars	Information
4	State	Himachal Pradesh.
5	Telephone Number	01902-222276.
6	Fax Number	01902-222276.
7	E-mail address	dfowlkul-hp@nic.in
8	Website	-
9	Distance from nearest	By Air: <ul style="list-style-type: none"> <li>95 km. from nearest Kullu-Manali Airport, Bhunter.</li> </ul> By Railway : <ul style="list-style-type: none"> <li>55 Km. from nearest Railway station Joginder Nagar.</li> </ul> By Bus : <ul style="list-style-type: none"> <li>Sundernagar to Rewalsar 30 Km.</li> <li>Mandi to Rewalsar 26 Km.</li> </ul>
10	Recognition Valid up to (Date)	5 <sup>th</sup> May, 2018 (Application for renewal of recognition of the Mini Zoo Rewalsar stands sent vide this office letter no. 381 dt. 27.04.2018 and 2639 dt. 25.07.2018).
11	Category of zoo	Mini Zoo
12	Area (in Hectares)	4 ha.
13	Number of Visitors (Financial Year)	Adult : 21680 Children : 8437 Total Indian : 30117 Total Foreigners : 6360 <b>Total Visitors: 36477</b>
14	Visitors' Facilities Available in Zoo	<ul style="list-style-type: none"> <li>Limited Parking available</li> <li>Ticket Window, Drinking Water &amp; Toilets facility</li> <li>Resting places</li> <li>Signage's, information Centre and Souvenir Shop</li> </ul>
15	Weekly Closure Day of the Zoo	Monday
<b>Management Personnel of the zoo</b>		
16	Name with designation of the Officer in-charge	Sh. Rakesh Kumar, DFO, WL, Kullu.
	Name of the Veterinary Officer	No Veterinary Doctor has been provided for Mini Zoo Rewalsar, Dr. Kailash Thakur Veterinary Officer, Monkey Sterilization Centre, Slappar at Dhanog visits the Zoo from time to time.



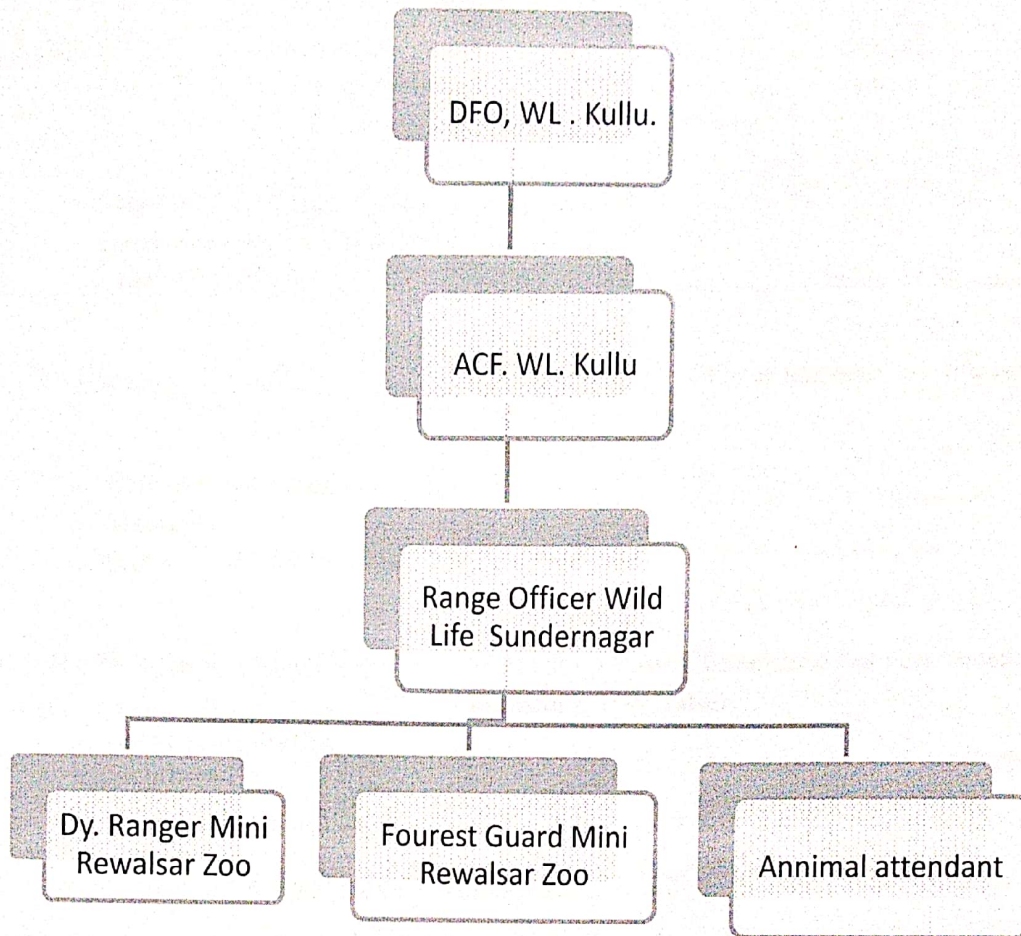
S.No.	Particulars	Information
	Name of the Curator	NA
	Name of the Biologist	NA
	Name of the Education Officer	NA
	Name of the Compounder/ Lab Assistant	No Veterinary Compounder/ Lab Assistant has been provided for Mini Zoo Rewalsar. Sh. Chaman Lal, Pharmacist, posted in Monkey Sterilization Centre, Slappar at Dhanog assists veterinary Doctor.
<b>Owner / Operator of the Zoo</b>		
17	*Name of the Operator	Addl. Chief Secretary (Forests) to the Govt. of HP.
18	Address of the Operator	Addl. Chief Secretary (Forests) to the Govt. of HP. Shimla, Distt. Shimla HP-171002.
19	Contact details/Phone number of Operator	0177-2622383 Fax-0177-2621154
20	E-mail address of Operator	forestsect-hp@nic.in

\* Rule 2(m) of the Recognition of Zoo Rules, 2009.

“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that \_\_\_\_\_

- I. in the case of a firm or other association of individuals, any one of the individual partners or members thereof; or
- II. in the case of a company, any director, manager, secretary or other officer, who is in-charge of and responsible to the company for the affairs of the zoo; or
- III. In case of zoo owned or controlled by the Central Government or any State Government or Union Territory Administration or any Trust or Society funded by the Central Government or a State Government or a Union Territory Administration, the Secretary of the concerned Department of that Government, or as the case may be the Union Territory Administration, shall be deemed to be the Zoo Operator.



7. Organizational Chart :8. Human Resources:**Manpower of the Zoo\***

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	DFO	1	Sh. Rakesh Kumar
2	Range Officer	1	Sh. Vinod Kumar
3	Block Officer,	1	Sh. Uma Kant
4	Forest Guard	1	Miss. Geeta Thakur (Additional Charge)
5	Animal Attendant	0	i. Sh. Raj Kumar ii. Sh. Devinder Kumar

\*Please give above-mentioned information in respect of all zoo personnel, from the Officer in-charge up to the Animal Keeper.



9. Capacity Building of zoo personnel:

Sr.No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1	No Officer/Official/ Animal Attendant have undergone capacity building training during the year 2018-19.	-	-	-

10. Zoo Advisory Committee : **No Zoo Advisory Committee has been constituted for Mini Zoo Rewalsar.**

- a. Date of constitution -  
b. Members -  
c. Dates on which Meetings held during the year

11. Health Advisory Committee: **No Health Advisory Committee has been constituted for Mini Zoo Rewalsar.**

- a. Date of constitution -  
b. Members -  
c. Dates on which Meetings held during the year. -

12. Statement of income and expenditure of the Zoo :**Statement of income and expenditure of the Zoo is as under:-**

## 1. Income from Zoo during year: 2018-19

Entry fee collected from the Visitors:		
Sr. No.	Visitors	No. of visitors
i)	Children	8,437
ii)	Adults	21,680
iii)	Foreigner	6,360
<b>Total Visitors</b>		<b>36,477</b>
Total Visitors Income		1,88,874
Total Income Souvenir Shop		11,610
<b>Grant Total Income of Mini Zoo Rewalsar</b>		<b>2,00,484</b>

## 2. Expenditure statement of Mini Zoo Rewalsar for the year 2017-18(CAMPA-Koldam)

Sr. No.	Name of work	Amount
i.	Completion of BO office & rest room .	1,76,000
ii.	Furniture for BO office and Rest Room	1,50,000
iii.	Construction off Barrier/ Railing outside enclosure along Path.	2,00,000
iv.	Construction of Retaining Wall	2,00,000



v.	Construction of Check Walls.	3,00,000
vi.	Maintenance of Upper Storey above B O qtr.	2,50,000
vii.	Repair of Ticket Window	37,470
viii.	Maintenance of old water Tank and water source.	1,50,000
ix.	Replacement of old Interlink Chainair of Ticket Window	9,14,046
x.	Construction of treatment room (Post mortem room, dressing room, office cum-medicine room and incinerator with all furniture and furnishing.)	10,06,258
<b>Grant Total of Expenditure statement of Mini Zoo Rewalsar.</b>		<b>33,83,774</b>

13. Daily feeding Schedule of animals:

Sl.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Spotted Deer	Green Tree Leaves	5.00Kg Each	5.00Kg Each	
		Cattle Feed	0.500kg each	0.500kg each	
		Choker	0.100kg each	0.100kg each	
		Salt	0.025kg each	0.025kg each	
2	Barking Deer	Green Tree Leaves	3.00kg each	3.00kg each	
		Cattle Feed	0.400kg each	0.400kg each	
		Choker	0.100kg each	0.100kg each	
		Salt	0.025kg each	0.025kg each	
3	Sambar	Green Tree Leaves	7.00kg each	7.00kg each	
		Cattle Feed	1.500kg each	1.500kg each	
		Choker	0.200kg each	0.200kg each	
		Salt	0.025kg each	0.025kg each	
4	Goral	Green Tree Leaves	3.00kg each	3.00kg each	
		Cattle Feed	0.400kg each	0.400kg each	
		Choker	0.100kg each	0.100kg each	
		Salt	0.025kg each	0.025kg each	
5	Black Bear	Wheat	1.00kg each	1.00kg each	
		Maize	1.00kg each	1.00kg each	
		Green Vegetables	0.500kg each	0.500kg each	
		Ground Nuts	0.200kg each	0.200kg each	
6	Indian Porcupine	Potato	0.500kg each	0.500kg each	
		Ground Nuts	0.050kg each	0.050kg each	
		Black Gram	0.050kg each	0.050kg each	
		Green Vegetables	0.100kg each	0.100kg each	



14. **Vaccination Schedule of animals:**

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
No Vaccination schedule has been prepared for Mini Zoo Rewalsar, however, the vaccination of captive animals is done from time to time by Veterinary Officer of MSC, Slappar.					

15. **De-worming Schedule of animals:**

Sl.No.	Species	Drug used	Month
De-worming Schedule has been prepared for Mini Zoo Rewalsar by MSC Veterinarian after fecal examination of Zoo animals as recommended. The De-worming of Animals is done from time to time by Veterinary Officer of MSC, Slappar as per schedule.			

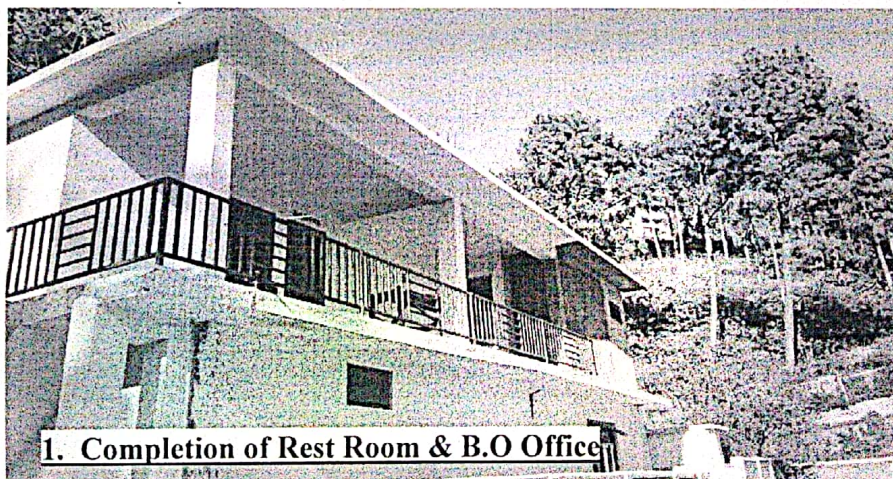
16. **Disinfection Schedule:**

Sr.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
Regular disinfection of the enclosures is done by using disinfectant other than phenyl.				

17. **Health Check-up of employees for zoonotic diseases:**

Sr.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
Earlier no health check-up has been done. As per advice of Veterinary Doctor, health check ups of MSC staff along with Zoo staff has been proposed to be done during this year.				

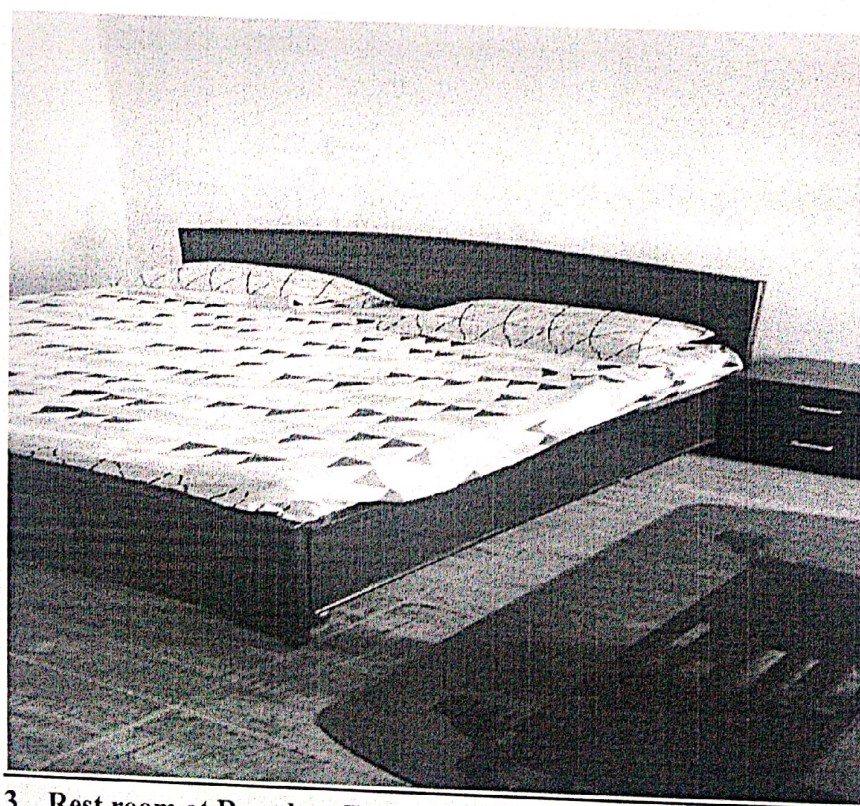
18. **Development Works carried out in the zoo during the year 2018-19 are shown below:**







2.B.O. Office at Mini Zoo Rewalsar.

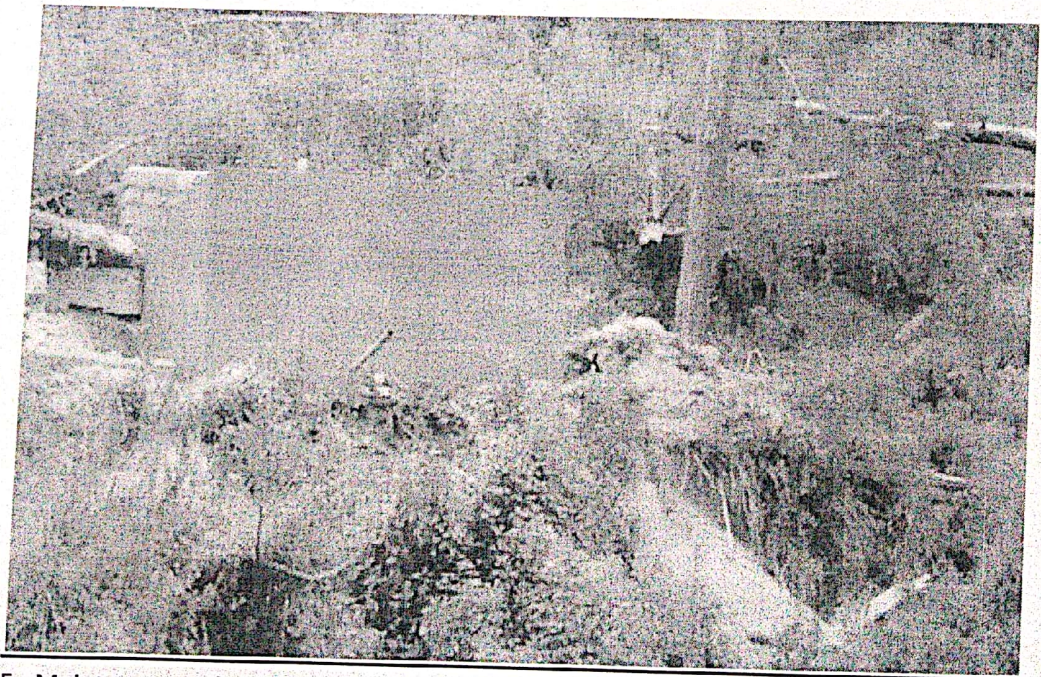


3. Rest room at Rewalsar Zoo.



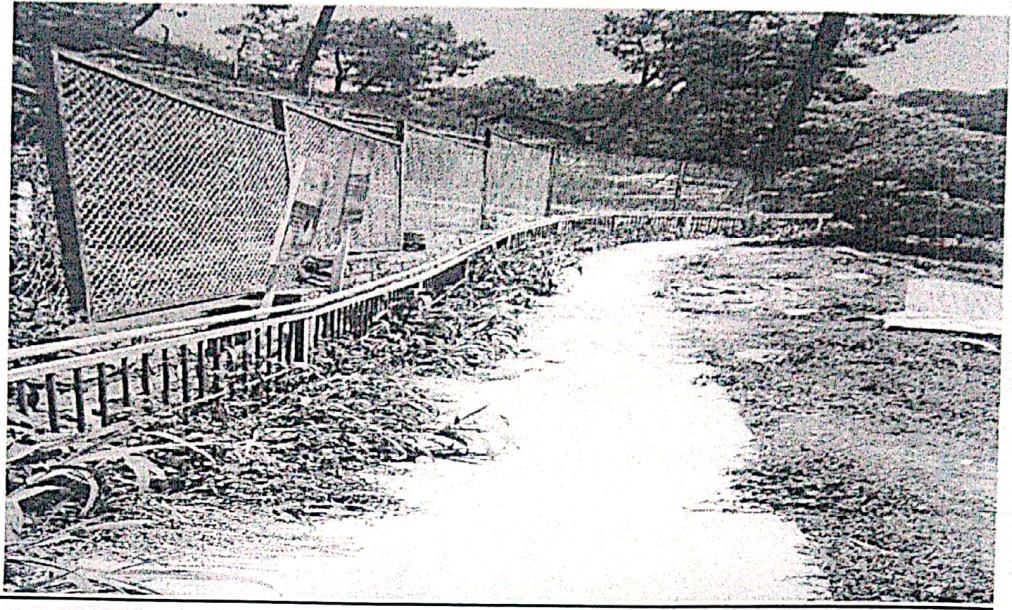


4. Construction of Check walls.

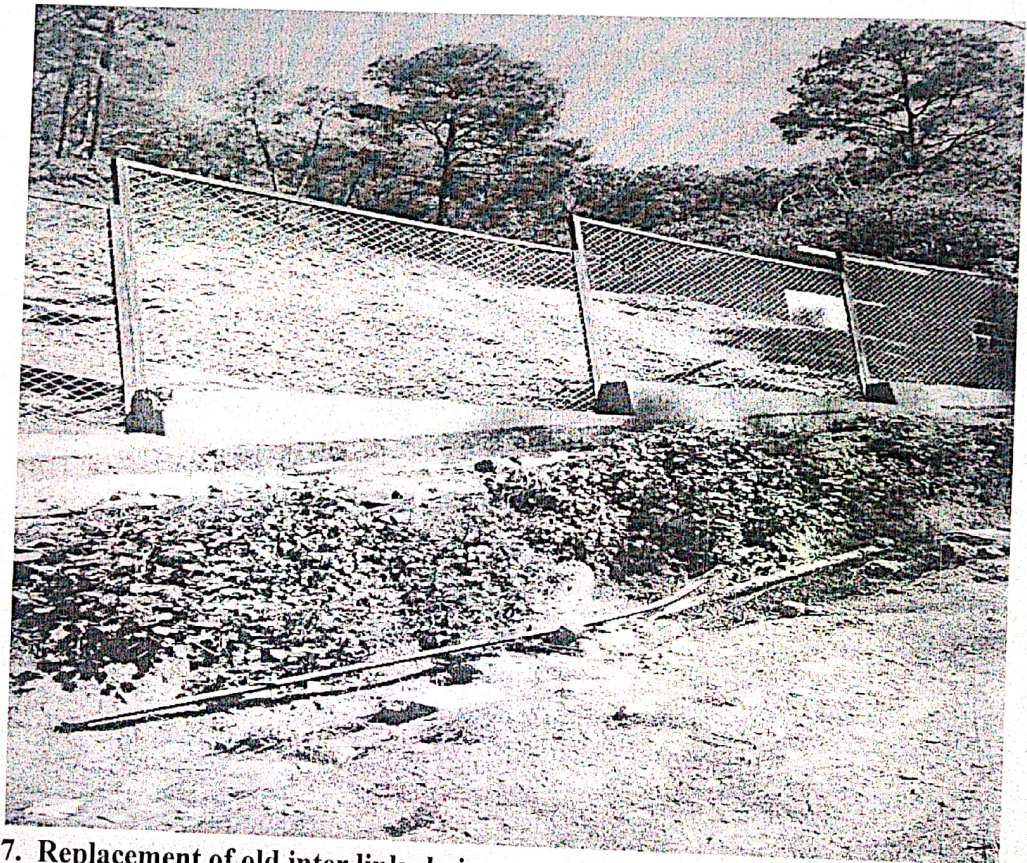


5. Maintenance of old Water Tank and Water Source.



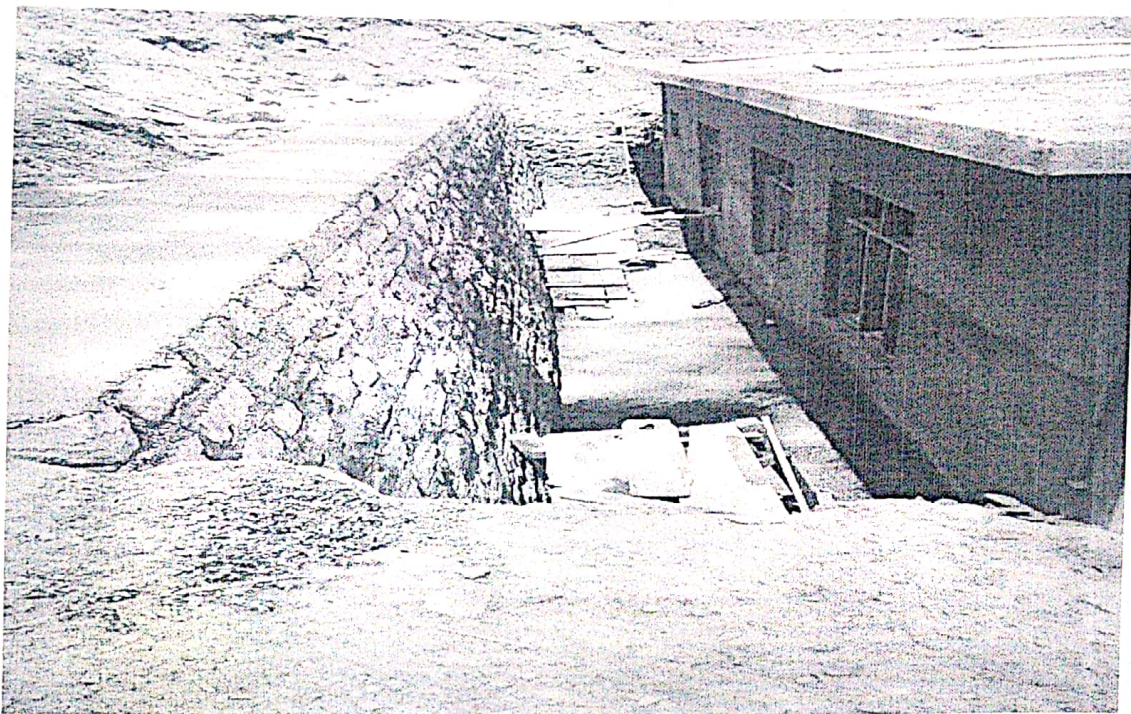


6. Construction of Stand of Barrier / Railing outside enclosers along path.

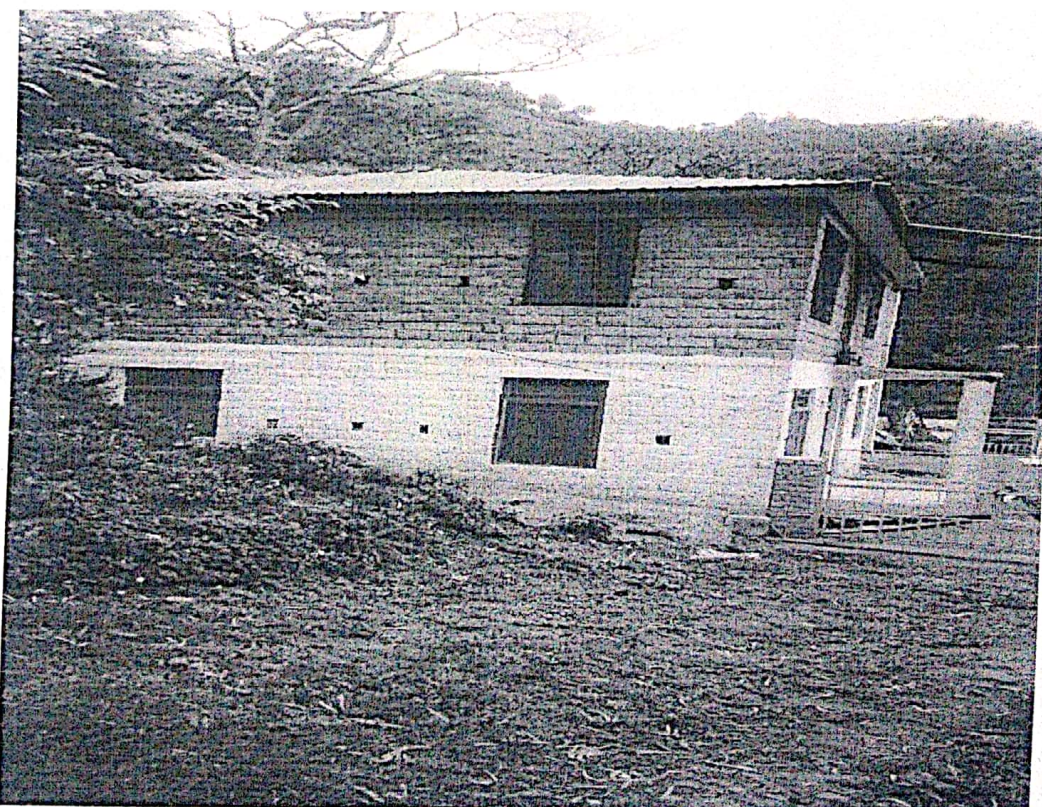


7. Replacement of old inter link chain.





8. Construction of Retaining Wall.



9. Maintenance of Upper Storey above B.O. Quarter.





**10. Construction of Post Mortem room.**

19. Education and Awareness programme during the year: No Educational and Awareness programme have been conducted during the year 2018-19.
20. Important Events and happenings: Nil
21. Seasonal special arrangements for upkeep of animals: Nil
22. Research Work carried out and publications: No Research work has been carried out during the year 2018-19.
23. Conservation Breeding Programme of the Zoo: No Conservation Breeding Programme is going on in the Zoo.
24. **Animal acquisition / transfer / exchange during the year 2018-19:**

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	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	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
	No	No	No	No	No	No

26.

**Annual Inventory of animals:**

Form – II

[See Rule 11(1)]

Part – A

Inventory Report for the Year:

Endangered Species:

Sr. 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		
Endangered Species (Schedule II).																								
1	Himalayan Black Bear	<i>Ursus thibetanus</i>	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3		
*Animals under Schedule I and Schedule II of the Wild Life (Protection) Act 1972			<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>		
Endangered Species (Schedule III).																								
1	Barking Deer (Kakar)	<i>Muntiacus muntjak</i>	2	5	2	9	0	0	1	0	0	0	0	0	0	0	0	0	2	0	2	3	3	8
2	Sambar	<i>Rusa</i>	8	28	7	43	0	0	7	0	0	0	0	0	0	4	5	2	4	23	12	3		



2	Sambar Deer	<i>Rusa unicolor</i>	8	28	7	43	0	0	7	0	0	0	0	0	0	0	4	5	2	4	23	12	39
3	Spotted (Chital)	<i>Axis axis</i>	3	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	2
4	Goral	<i>Naemorhedus goral</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
<b>Total Animals Schedule III</b>			<b>14</b>	<b>33</b>	<b>9</b>	<b>56</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>7</b>	<b>2</b>	<b>9</b>	<b>26</b>	<b>15</b>	<b>50</b>	

Endangered Species (Schedule IV).

1	Porcupine (Albino)	<i>Hystrix indica</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
<b>Total Animals Schedule IV</b>			<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>G. Total of Species (Sch. II, III &amp; IV).</b>			<b>18</b>	<b>33</b>	<b>9</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>7</b>	<b>2</b>	<b>13</b>	<b>26</b>	<b>15</b>	<b>54</b>	

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

**Part - B**

Other than Endangered Species

S.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	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**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	<i>Axis axis</i>	Male	14.02.2019	One male spotted deer died on 14.02.2019 due to septicaemia.
2	Barking Deer (Kakar)	<i>Muntiacus muntjak</i>	Female	17.07.2018	One female Barking Deer died on 17.07.2018 due to acute septicaemia shock.
			Female	01.08.2018	One female Barking Deer died on 01.08.2018 due to septicaemia shock.
3	Sambar Deer	<i>Rusa unicolor</i>	Male	12.04.2018	One male Sambar died on 12.04.2018 due to severe asphyxia.
			Male	27.07.2018	One male Sambar died on 27.07.2018 due to hemorrhagic shock which may be due to acute septicaemia.
			Male	28.07.2018	One male Sambar died on 28.07.2018 due to multiple organ failure which may be due to pre acute septicaemia.
			Female	28.07.2018	One female Sambar died on 28.07.2018 due to asphyxia which may be due to severe Pneumonia.



			Male	29.08.2018	One young Sambar kid died on 29.08.2018 due to toxæmic shock which may be due to the intussusceptions in the small intestine.
			Female	22.09.2018	One female Sambar died on 22.09.2018 due to septicaemia shock.
			Female	12.10.2018	One female Sambar died on 12.10.2018 due to asphyxia which may be due to pre acute severe Pneumonia.
			Female	12.10.2018	One female Sambar died on 12.10.2018 due to septicaemia.
			Female	04.01.2019	One female Sambar died on 04.01.2019 due to asphyxia shock which may be due to pre acute respiratory tract infection.
			Male	08.01.2019	One young Sambar kid died on 08.01.2019 due to pre-acute septicaemia.
			Male	22.01.2019	One male Sambar died on 22.01.2019 due to acute Pneumonia.


### 28. Status of the 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
-	-	--Nil--			

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

- a. Mammals- Nil
- b. Birds - Nil
- c. Reptiles - Nil

Yours Sincerely,

  
Divisional Forest Officer,  
Wild Life Division, Kullu