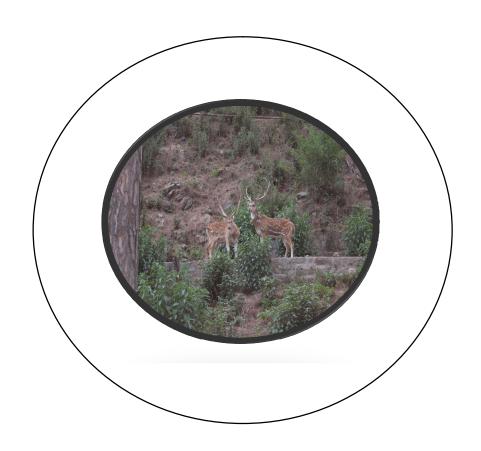
# Mini Zoo Rewalsar

# Annual Report for the year 2017-18



**Spotted Deer/Axis axis** 

## **CONTENTS**

S.No	Section	Page Number				
1.	Report of the Officer-in-charge	1				
2.	History of the Zoo					
3.	Vision	1				
4.	Mission	1				
5.	Objective					
6.	About us	2-3				
7.	Organizational Chart	4				
8.	Human Resources	4				
9.	Capacity Building of the zoo personnel	5				
10.	Zoo Advisory Committee	5				
11.	Health Advisory Committee	5				
12.	Statement of income and expenditure of the Zoo	5-6				
13.	Daily feed Schedule of animals	6				

S.No	Section	Page Number
14.	Vaccination Schedule of animals	7
15.	De-worming Schedule of animals	7
16.	Disinfection Schedule	7
17.	Health Check-up of employees for zoonotic diseases	7
18.	Development Works carried out in the zoo during the year	7-11
19.	Education and Awareness programmes during the year	11
20.	Important Events and happenings in the zoo	11
21.	Seasonal special arrangements for upkeep of animals	11
22.	Research Work carried out and publications	11
23.	Conservation Breeding Programme of the Zoo	12
24.	Animal acquisition / transfer / exchange during the year	12
25.	Rescue and Rehabilitation of the wild animals carried out by the zoo	12
26.	Annual Inventory of animals	12-13
27.	Mortality of animals.	13
28.	Status of the Compliance with conditions stipulated by the Central Zoo Authority	14

#### 1. Report of the Officer-in-charge:

#### Divisional Forest Officer, Wild Life Division, Kullu

#### 2. <u>History of the Zoo:</u>

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 accidently caught animals from surrounding areas and Zoo is recognized by Central Zoo Authority, MoEF & CC, Govt. of India. At present, this Zoo harbours and displays species like Barking Deer, Sambar, Goral, Spotted deer, Himalayan Black Bear, Porcupine.

- 3. <u>Vision:</u> 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.
- **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 behaviour.
- (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, behaviour and disease etc.

## 6. About us

S.No.	Particulars	Information
Basic 1	nformation about the Zoo	
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.
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:
		• 95 km. from nearest Kullu-Manali
		Airport, Bhunter.
		By Railway :
		• 55 Km. from nearest Railway
		station Joginder Nagar.
		By Bus:
		<ul> <li>Sundernagar to Rewalsar 30 Km.</li> </ul>
		<ul> <li>Mandi to Rewalsar 26 Km.</li> </ul>
10	Recognition Valid up to (Date)	5 <sup>th</sup> May, 2018
11	Category of zoo	Mini Zoo
12	Area (in Hectares)	4 ha.
13	Number of Visitors (Financial Year)	Adult: 35300
		Children: 7401
		Total Indian: 42701
		Total Foreigners: 6914
		Total Visitors: 49615
14	Visitors' Facilities Available in Zoo	<ul> <li>Limited Parking available</li> </ul>
		Ticket Window, Drinking Water &
		Toilets facility
		<ul> <li>Resting places</li> </ul>
		Signage's, information Centre and
		Souvenir Shop
15	Weekly Closure Day of the Zoo	Monday
Manag	gement Personnel of the zoo	
16	Name with designation of the Officer	Sh. Rakesh Kumar, DFO, WL, Kullu.
	in-charge	
	Name of the Veterinary Officer	No Veterinary Doctor has been provided
		for Mini Zoo Rewalsar. Dr. Anil Thakur

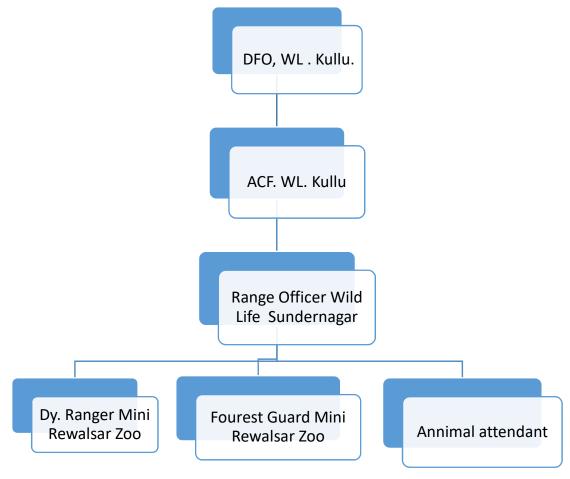
S.No.	Particulars	Information
		Veterinary Officer, Monkey Sterilization
		Centre, Slappar at Dhanog visits the Zoo
		from time to time.
	Name of the Curator	NA
	Name of the Biologist	NA
	Name of the Education Officer	NA
	Name of the Compounder/ Lab	No Veterinary Compounder/ Lab
	Assistant	Assistant has been provided for Mini Zoo
		Rewalsar. Sh. Kishori Lal,
		Pharmacist, posted in Monkey
		Sterilization Centre, Slappar at Dhanog
		assists veterinary Doctor.
Owner	·/ Operator of the Zoo	
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	0177-2622383
	Operator	Fax-0177-2621154
20	E-mail address of Operator	
	I control of the cont	1

<sup>\*</sup> 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	Names of the incumbent
		Posts	
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
5	Animal Attendant	0	i. Sh. Raj Kumar
			ii. Sh. Devinder Kumar

<sup>\*</sup>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

Sl.No.	Name and designation	Subject	Period of	Name of the
	of the zoo personnel	matter of	Training	Institution
		Training		where the
				Training
				attended
1	No Officer/Official/ Animal	-	-	-
	Attendant have undergone capacity			
	building training during the year			
	2017-18.			

- 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: 2017-18

Entry fee collected from the Visitors:			
Sr. No.	Visitors	No. of visitors	
i)	Children	7401	
ii)	Adults	39630	
iii)	Foreigner	6914	
<b>Total Visitors</b>		53945	
Total Visitors Inco	ome	282092	
Total Income Sou	venir Shop	33875	
Grant Total Income of Mini Zoo Rewalsar 315967			
iii) Foreigner  Total Visitors  Total Visitors Income  Total Income Souvenir Shop		6914 <b>53945</b> 282092 33875	

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

Sr. No.	Name of work	Amount
i.	Construction of BO office & rest room on upper story of	800000
	Information Centre.	
ii.	Construction of foot path in front of gate of different	30800
	enclosures.	
iii.	Construction of Drinking water facility.	480000

iv.	Check dams.	240000		
V.	Breast wall of stone below Sambar enclosure.	228915		
vi.	Breast wall of stone along Path Pergola side.	200000		
vii.	Repair of BO, Quarter.	300000		
viii.	Maintenance of Fgd. Hut with CGI sheet.	382804		
ix.	Repair of feeding store and office including change of	483725		
	roof slate with CGI sheet.			
Χ.	Removing of silt from Interlink Chain	44466		
xi.	Replacement of old Interlink Chain.	885954		
xii.	C/o treatment room (Post mortem room, dressing room	193742		
	and office cum-medicine room and incinerator with all			
	furniture and furnishing.)			
xiii.	Solar Light.	4692		
Grant 7	Grant Total of Expenditure statement of Mini Zoo Rewalsar. 4			

# 13. Daily feeding Schedule of animals

Sl.	Species	Feed item	Qua	antity	Day of
No.			Winter	Summer	fasting
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	Potato	0.500kg each	0.500kg each	
	Porcupine				
		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	Name of the	Periodicity	Remarks
		vaccinated for	Vaccine and		
			dosage/		
			quantity used		

No Vaccination schedule has been prepared for Mini Zoo Rewalsar .The vaccination of 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. De-worming has been done as recommendedThe De-				
worming of Animals is done from time to time by Veterinary Officer of MSC, Slappar.				

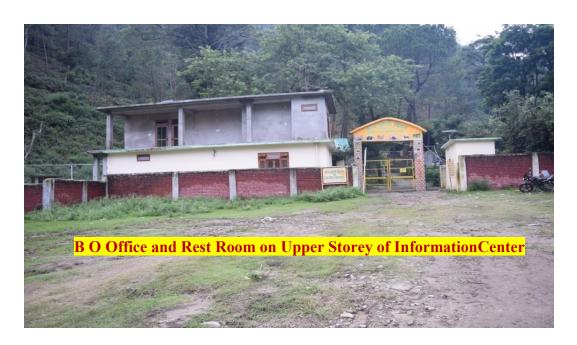
#### 16. Disinfection Schedule

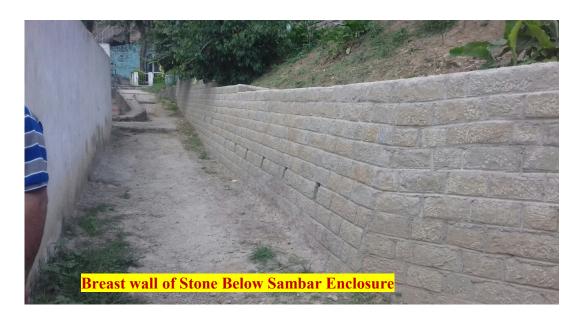
Sl.No.	Species	Type of enclosure	Disinfectant used	Frequency of						
			and method	disinfection						
Regular disinfection of the enclosure done by using disinfectant other than phenyl.										

#### 17. Health Check-up of employees for zoonotic diseases.

Sl.No.	Name	Designation	Date of Health	Findings of							
			Check up	Health							
				Check up							
Earlie	Earlier no health check up has been done. As per advice of veterinary Doctor health check										
ups of	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 2017-18 are shown below:



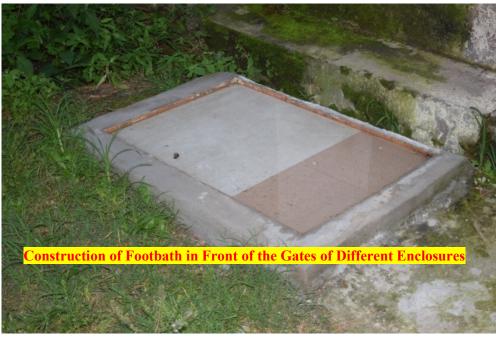






















- 19. Education and Awareness programmes during the year: No Educational and Awareness programmes have been conducted during the year 2017-18.
- 20. Important Events and happenings: Nil
- 21. Seasonal special arrangements for upkeep of animals: Nil
- 22. Research Work carried out and publications: No Research work has been carried out during the year 2017-18.

# 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

A.	Animals arriv	ring in the Zoo									
	H.NO.	Species	Number (M:F)	From	Date of arrival						
				which Zoo	in the zoo						
	Nil	Nil	Nil	Nil	Nil						
B.	Animals going	from the zoo									
	H.NO.	Species	Number (M:F)	Going to	Date of						
				which Zoo	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	Species with	Received	Date of	Acti	on taken
	Rescue	number of	from	Submission of		
		animals rescued		Report to the		
		with their sex		CWLW / CZA		
		(M: F:U:T)				
					Date and	Reasons for
					Place of	housing in the
					rehabilitation	zoo, if not
					in their	released in their
					habitat	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\*

S.No.	Anima	Scientific	Ope	ening	S	tock	В	irth	S	Acc	uisi	tio	Dis	spo	sal	De	ath		Clo	sing S	Stock	as on
	1	name	as o	n						n												
	Name																					
Endang	ered Spec	ies	M	F	U	Т	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
(Schedu	ıle II.																					
1	Himal	Ursus	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
	ayan	thibetanu																				
	Black	S																				
	Beer																					
*Animals		Total	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Schedule	I and	Animals																				

Wil (Pro 197	otection) Act	Schedule II																				
	dangered Spec	ies																				
(So	chedule III).																					
1	Barking Deer (Kakar)	Muntiacus muntjak	3	5	2	10	0	0	0	0	0	0	0	0	0	1	0	0	2	5	2	9
2	Sambar Deer	Rusa unicolor	8	29	7	44	0	0	0	0	0	0	0	0	0	0	1	0	8	28	7	43
3	Spotted (Chital)	Axis axis	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
4	Goral	Naemorhe dus goral	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
Tot	al Animals Sche	edule III	15	35	9	59	0	0	0	0	0	0	0	0	0	2	1	0	13	34	9	56
En	dangered Spec	ies (Schedul	e IV	).																		
1	Porcupine (Albino)	Hystrix indica	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		Total Animals Schedule IV	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
G. &I	Total of Species	(Sch. II,III	19	35	9	63	0	0	0	0	0	0	0	0	0	2	1	0	17	34	9	60

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

Part – B

#### Other than Endangered Species

S.No	Animal	Scientific	Or	Opening Stock as			Birtl	ıs		Ac	quis	sit	Dis	pos	a	Death			Closing Stock as			
	Name	Name	on							ion			1						on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
	-	-	-	ı	ı	-	-	ı	-	-	-		-	-		-	-	-	-	-	-	-

## 27. Mortality of animals

Sl.No.	Animal Name	Scientific	Sex	Date of	Reason of Death as per the Post-mortem report
	(with individual	Name		Death	
	identification mark,				
	if any)				
1	Goral	Naemorhed	Female	07.06.2017	One Female Goral died on dated
		us goral			07.06.2017 due to Asphyxia, due to acute/ severe
					respiratory tract infection as per Postmortem done
					by Vety. Officer at Rewalsar.
2	Barking Deer	Muntiacus	Male	14.12.2017	One Male Barking Deer died on dated
	(Kakar)	muntjak			14.12.2017 due to Asphyxia, due to acute/ severe
					respiratory tract infection as per post-mortem
					done by Vety. Officer at Rewalsar.
3	Sambar Deer	Rusa	Female	16.12.2017	One Female Sambar Deer died on dated
		unicolor			16.12.2107 due to Asphyxia, due to acute/ severe
					respiratory tract infection as per Post-mortem
					done by Vety. Officer at Rewalsar.

# 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								
		The compliance of dated 11.8.2017, of	e of RZR 2009 stipulations have been sent vide letter No. C.I.4/2110 7, copy enclosed										

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

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

Yours Sincerely,

Divisional Forest Officer, Wild Life Division, Kullu.