

# Patiala Zoo Patiala

Annual Report for the year  
2020-21

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1. **Report of the Officer-in-charge :-** Year 2020-21 presented many challenges and constraints regarding management of Patiala Zoo, but we managed to deal with this situation and saw many positive advancements during the financial year 2020-21. The recognition of Patiala Zoo as a small category zoo is renewed upto 19/08/2022 and the period after 31/01/2014 was also regularised by Central Zoo Authority. The Master Layout Plan of Zoo was also approved by Central Zoo Authority (Ministry of Environment, Forest & Climate Change, Govt. of India.) During the Year 2020-21, construction of Moated deer Enclosure was undertaken. I hope, in coming years the Patiala Zoo would become a major tourist spot for the public and wildlife lovers.
2. **History of the Zoo :-** Patiala Zoo, Patiala previously known by the name Moti Bagh Deer Park was established in 1968 within the Bir Moti Bagh Wild Life Sanctuary. It was initially given the status of a Deer Park. It has now been recognized as a Small Zoo by Central Zoo Authority, Ministry of Environment, Forest & Climate Change, Govt. of India. It is the first deer park in the state of Punjab which was established and managed by the department of Forests and Wildlife Preservation.
3. **Vision:-** To enable Patiala Zoo become the best in its category by becoming a conducive ground for ex-situ conservation of local and exotic fauna as well as spreading awareness about wildlife among people of Punjab.
4. **Mission:-** Patiala Zoo will have healthy animals which will be kept in near natural environment suiting their biological and social needs and displaying them for educational and interpretive purposes to generate public support and to promote eco tourism with an equal emphasis on in-situ conservation and making the zoo self sufficient in achieving its goals and objectives."

This master plan is devoted to ways and means of meeting the goal and realizing the strategic vision for 2039. This document is a blue print for 20 years of zoo development perspective and provides a broad framework for future programme. The document embodies vision in all dimensions of zoo development focusing on wildlife collection, resource inventory, captive management and development, institutional strengthening and capacity building, education, research, extension and human resource development.

The master plan has defined the purpose of Patiala Zoo in clear and concise terms with intended concepts and has set out the basic guidelines which are to

be adopted. It has also looked into layout including existing components like animal enclosures, visitor amenities, and veterinary facilities, other facilities like entrance, parking, educational facilities, research facilities, landscape and gardening as well as in-situ conservation areas as per plan for its development.

**5. Objectives:-**

1. To educate the people regarding wildlife, their habitat, food habits and status etc.
2. Ex-situ maintenance and conservation of endangered species in captivity.
3. To enhance knowledge of animal behavior by conducting research and study on management of wildlife in captivity.

**6. About us**

S.No.	Particulars	Information
<b>Basic Information about the Zoo</b>		
1	Name of the Zoo	Patiala Zoo Patiala
2	Year of Establishment	1968
3	Address of the Zoo	Dakala Road, Patiala
4	State	Punjab
5	Telephone Number	0175-2970801
6	Fax Number	Nil
7	E-mail address	<a href="mailto:dfowildlifepatiala@gmail.com">dfowildlifepatiala@gmail.com</a> <a href="mailto:rangewildlifepatiala@gmail.com">rangewildlifepatiala@gmail.com</a>
8	Website	<a href="http://pbforests.gov.in/">http://pbforests.gov.in/</a>
9	Distance from nearest	Airport: 50 K.M from Chandigarh
		Railway Station: 8 K.M from Patiala
		Bus Stand: 8 K.M from Patiala
10	Recognition Valid upto (Date)	19.08.2022
11	Category of zoo	Small Zoo
12	Area (in Hectares)	23 Hect.

S.No.	Particulars	Information
13	Number of Visitors (Financial Year 2020-21)	Adult : 22506
		Children : 3638
		Total Indian : 26144
		Total Foreigners : NIL
		Total Visitors: 26144
14	Visitors' Facilities Available in Zoo	a) Drinking water facility b) Rest area/sit outs/visitor shed at convenient location c) First aid facility d) Wheel chairs for physically handicapped person e) Signages f) Toilets g) Interpretation centre h) Canteen
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. Arun Kumar, P.F.S 01-04-2020 to 04-08-2020  Sh.Khushwinder Singh, P.F.S 05-08-2020 to 31-03-2021
	Name of the Veterinary Officer	Dr.Amit Khurana
	Name of the Curator	—
	Name of the Biologist	—
	Name of the Education Officer	—
	Name of the Compounder/ Lab Assistant	Sh.Surinder Singh, Vet.Pharm.
<b>Owner / Operator of the Zoo</b>		
17	*Name of the Operator	DFO (WL) Patiala through Additional Chief Secretary, Punjab Forest & Wildlife Preservation Deptt. Punjab.

S.No.	Particulars	Information
18	Address of the Operator	DFO (WL) Patiala opposite Mini Secretariate, Patiala.
19	Contact details/Phone number of Operator	0175-2970801
20	E-mail address of Operator	<a href="mailto:dfowildlifepatiala@gmail.com">dfowildlifepatiala@gmail.com</a>

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

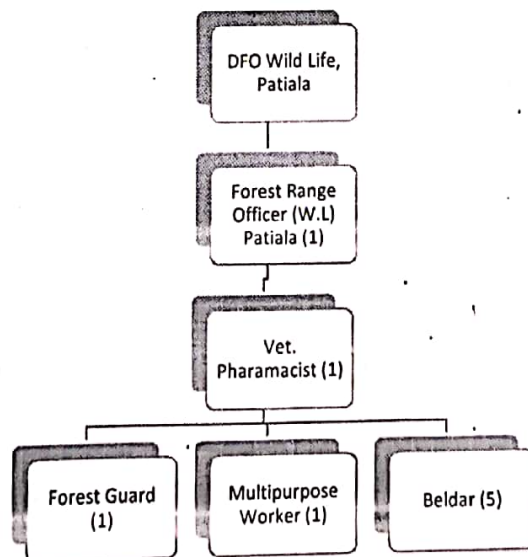
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that \_\_\_\_\_

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	Divisional Forest Officer (W.L)	1	1
2	Forest Range Officer	1	1
3	Vet. Pharmacist.	1	1
4	Forest Guard	1	1
5	Multipurpose Worker	1	1
6	Beldar	5	5

\*Please give abovementioned information in respect of all zoo personnel, from the Officer in-charge upto 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
Nil				

10. **Zoo Advisory Committee** – There is a Punjab Zoo Development Society whose Executive Body is Chaired by Financial Commissioner (Forests). Field Director, Chhatbir Zoo is a Member Secretary of the society. Divisional Forest Officer (Wildlife), Patiala under whose jurisdiction, Patiala Zoo falls, is one of the members of the society. The society has its own Governing body and Executive Committee. Any advice for the upliftment of Zoos in the state deliberated in the executive committee of the society. Hence, this society also serves the role of Zoo Advisory Committee.

11. **Health Advisory Committee**– The Health advisory committee will be constituted soon after consultation with Chief Wildlife Warden, Punjab

## 12. Statement of income and expenditure of the Zoo (2020-21)

Income	Expenditure
486500	5336000



**13. Daily feed Schedule of animals (Annexure-1)****14. Vaccination Schedule of animals**

Sr.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
			Nil		As Zoo does not have any big Carnivore

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

Sr.No.	Species	Drug used	Month
1	Black Buck, Hog Deer Barking Deer Spotted Deer, Samber, Nilgai, Civet Cat, Porcupine and Monkey	Panacur 3 gm and 150mg Panacur tablets	04/2020 10/2020

**16. Disinfection Schedule**

Sr. No	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Black Buck, Hog Deer, Barking Deer Spotted Deer, Samber, Nilgai, Civet Cat, Porcupine and Monkey	Animal enclosure and Bird Cages	Physical Removal of Organic Matter, Pressure Cleaning with Plain Water, Cleaning of Watering Bowls, Removal of Excreta from open Enclosure, Cleaning of Foot Dips and their Mats and Disinfectant used in Foot-Dip (Alternately) A) 1% KMNO4 Washing with Plain water Hot water Cleaning	Daily Protocol  Weekly Protocol  Fortnightly Protocol

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

Sr.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Sukhwinder Singh	Beldar	02/11/2018	Fit
2	Jaipal Singh	Beldar	06/10/2018	Fit
3	Bhajna	Beldar	02/10/2018	Fit
4	Ravinder Kumar	Beldar	01/09/2018	Fit

**18. Development Works carried out in the zoo during the year :-**

1. Construction of Moated Deer Enclosure.
2. Laying of Service Road inside the boundary.

**19. Education and Awareness programmes during the year :-**

1. Educating the School Children and public about importance of Wild life during Celebration of Wild life week 02 October to 08 October/2020.
2. Educating and increasing the awareness about Wild life during Celebration of World Wild life Day on 03/03/2021
3. Educating the public against plastic pollution during Celebration of Environment Day on 05/06/2020

**20. Important Events and happenings :-**

1. Exhibition on Wildlife was arranged during Celebration of Wild life week from 2 October to 08 October/2020.
2. Painting completion was held during Celebration of Wild life week World Environmental Day and World Wild life Day.
3. Quiz completions were held during Celebration of Wild life week.

**21. Seasonal special arrangements for upkeep of animals :-** A) Seasonal fruits/fodder were provided for feeding the different birds and herbivores. B) A water sprinkling/showers were provided in various enclosures during summer season. C) Agronets/Jute mats were provided in different enclosure for providing shades during summer season. D) Mud wallows are provided in samber in enclosure. E) The planting of trees, shrubs species was done inside the birds and deer enclosures. F) Hay and dry grasses are provided in the sheds as enrichment during the winter. G) Visibility of animals are improved by painting fencing with black colour.

**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.	Animals arriving in the Zoo
	NIL
B.	Animals going from the zoo
	NIL

**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 (M: F:U:T)	Received from	Date of Submission of Report to the CWLW / CZA	Action taken
Nil					

**26. Annual Inventory of animals (Annexure- 2)**

**27. Mortality of animals**

Sr.No.	Animal Name (with individual identification mark, if any)	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	Civet Cat	M	25/04/2020	Liver Abscess
2	Budgriger (2)	M	21/05/2020	Gestro entrirts
3	Grey Partridge	M	20/06/2020	Gestro entrirts
4	Nilgai	M	30/06/2020	Congestive heart failier
5	Samber	F	31/07/2020	Congestive heart failier
6	Hog Deer	F	20/08/2020	Congestive heart failier
7	Grey Partridge	M	29/09/2020	Death Due to Phenmonia
8	Grey Partridge	M	29/09/2020	Death Due to Phenmonia
9	Finches	M	29/09/2020	Death Due to Phenmonia
10	Samber	M	30/12/2020	Liver Abscess
11	Finches (2)	F	28/02/2021	Gestro entrirts
12	Finches	M	13/03/2021	Gestro entrirts


## 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 as submitted by the Officer-in-charge of the Zoo
File No. 7-10/2020-CZA (Part-I), Annexure to this Office Memorandum date 25 th August, 2020 on renewal of recognition of zoos under Section 38-H of the Wild Life (Protection) Act. 1972 are renewed upto 19/08/2022.					

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

- a. Mammals: - Monkeys, Porcupine, Hare and Mongoose etc.
- b. Birds:- Peacock, Parakeets, Shikra and Owls etc.
- c. Reptiles:- Monitor Lizard, Rat Snake and Cobra etc.

C/s

  
Divisional Forest Officer,  
Wildlife Division,  
Patiala.

  
Range Forest Officer  
Wildlife, Patiala.

Annexure-1

Sr. No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Black Buck Hog Deer Barking Deer Spot Deer	Black Gram, Cattel Feed, Green Fooder & Gur.	Soaked Gram 150 gm for each animal and 100 gm Cattel feed for each animal in the morning, 15 K.g Green Fooder for each animal in evening. 100 gm Gur once a week for each animal.	Soaked Gram 150 gm for each animal and 100 gm Cattel feed for each animal in the morning, 15 K.g Green Fooder for each animal in evening. 100 gm Gur once a week for each animal.	Nil
2	Samber, Nilgai	Black Gram, Cattel Feed, Green Fooder & Gur Once a week.	Soaked Gram 200 gm for each animal and 150 gm. Cattel feed for each animal in the morning, 25 K.g Green Fooder for each animal in the evening & 100 gm. Gur once a week	Soaked Gram 200 gm for each animal and 150 gm. Cattel feed for each animal in the morning, 25 K.g Green Fooder for each animal in the evening & 100 gm. Gur once a week	Nil
3	Crocodile	Fish	2 K.g Fish daily	2 K.g Fish daily	Nil
4	Civet Cat	Meat, Banana	500 gm Meat and 1 Banana for each animal	500 gm Meat and 1 Banana for each animal	Tuesday
5	Porcupine	Ground nuts, Apple, Potato, Onion, Palak, Cucumbe, Green peas.	100 gm Ground nuts, 100 gm Apple, 100 gm Potato, 25 gm Onion, 200 gm Palak, 100 gm Cucumber, 50 gm Green Peas for each animal.	100 gm Ground nuts, 100 gm Apple, 100 gm Potato, 25 gm Onion, 200 gm Palak, 100 gm Cucumber, 50 gm Green Peas for each animal.	Nil
6	Monkey	Black gram, Ground nuts, Green	50 gm Black gram, 50 gm Ground nuts, 50 gm Green peas, 20 gm Papaya, ½	50 gm Black gram, 50 gm Ground nuts, 50 gm Green peas, 20 gm Papaya, ½	Nil

		peas, Papaya, Musami, Onion, Palak, Cucumber, Garlic	Musami, 50 gm Onion, 50 gm Palak, 50 gm Cucumber, 10 gm Garlic	Musami, 50 gm Onion, 50 gm Palak, 50 gm Cucumber, 10 gm Garlic	
7	Bird	Parakeet	Ground nuts 20 gm, Zeeri 10 gm Apple 10 gm, Green Chilly 10 gm, Cucumber 10 gm, Green Peas 10 gm for each Bird	Ground nuts 20 gm, Zeeri 10 gm Apple 10 gm, Green Chilly 10 gm, Cucumber 10 gm, Green Peas 10 gm for each Bird	Nil
8	Bird	Grey Partridge,	Mixed crushed 100 gm, Palak 10 gm, Cucumber 10 gm for each bird	Mixed crushed 100 gm, Palak 10 gm, Cucumber 10 gm	Nil
9	Bird	Emu,	Mixed crushed 300 gm, Onion 100 gm, Papaya 1 Kg, Palak 200 gm, Cucumber 50 gm, Garlic 40 gm and Banana 2 No. for each bird	Mixed crushed 300 gm, Onion 100 gm, Papaya 1 Kg, Palak 200 gm, Cucumber 50 gm, Garlic 40 gm and Banana 2 No. for each bird	Nil
10	Bird	Peacock	Sabat Dana 100 gm, Papaya 50 gm, Cucumber 10 gm, Garlic 50 gm for each bird	Sabat Dana 100 gm, Papaya 50 gm, Cucumber 10 gm, Garlic 50 gm for each bird	Nil
11	Bird	Budgerige	Kangni 10 gm, Bajra 10 gm, Papaya 2 gm, Palak 5 gm, Cucumber 2 gm for each bird	Kangni 10 gm, Bajra 10 gm, Papaya 2 gm, Palak 5 gm, Cucumber 2 gm for each bird	Nil
12	Bird	Fincher	Kangni 10 gm, Bajra 10 gm, Papaya 2 gm, Palak 5 gm, Cucumber 2 gm for each bird	Kangni 10 gm, Bajra 10 gm, Papaya 2 gm, Palak 5 gm, Cucumber 2 gm for each bird	Nil
13	Bird	Munia	Kangni 10 gm, Bajra 10 gm, Papaya 2 gm, Palak 5 gm, Cucumber 2 gm	Kangni 10 gm, Bajra 10 gm, Papaya 2 gm, Palak 5 gm, Cucumber 2 gm	Nil

			for each bird	for each bird	
14	Bird	Love Bird	Kangni 10 gm, Bajra 10 gm, Papaya 20 gm, Palak 5 gm, Cucumber 2 gm for each bird	Kangni 10 gm, Bajra 10 gm, Papaya 20 gm, Palak 5 gm, Cucumber 2 gm for each bird	Nil
15	Bird	Silver Dove	Kangni 10 gm, Bajra 10 gm for each bird	Kangni 10 gm, Bajra 10 gm for each bird	Nil
16	Bird	Cockteal	Kangni 10 gm, Bajra 10 gm, Papaya 10 gm, Palak 5 gm for each bird	Kangni 10 gm, Bajra 10 gm, Papaya 10 gm, Palak 5 gm for each bird	Nil

  
 Forest Range Officer (W.L.)  
 PATIALA

FORM-II  
[See rule 11 (1)]

PART - A  
Deer Park, Bir Moti Bagh (Patiala Zoo), Patiala, Punjab

Proforma for Annual Inventory Report  
Inventory Report for the Year : 2020-2021

Endangered Species\*

# - Modified Closing Balance

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2020)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2021)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
<b>Aves</b>																						
1.	Indian Peafowl	<i>Pavo cristatus</i>	2	2	1	5	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	5
<b>Total Aves</b>		<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>5</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>2</b>	<b>2</b>	<b>1</b>	<b>5</b>
<b>Mammalia</b>																						
1.	Blackbuck	<i>Antilope cervicapra</i>	39	45	7	91	0	0	0	0	0	0	0	0	0	0	0	0	39	45	7	91
2.	Blackbuck (leucistic/white)	<i>Antilope cervicapra</i>	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3
3.	Indian Hog Deer	<i>Hyelaphus porcinus</i>	9	11	7	27	0	0	0	0	0	0	0	0	0	1	0	9	10	7	26	
4.	Assam macaque	<i>Macaca assamensis</i>	3	2	0	5	0	0	0	0	0	0	0	0	1	0	0	2	2	0	4	
5.	Rhesus Macaque	<i>Macaca mulatta</i>	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	
6.	Small Indian Civet	<i>Viverricula indica</i>	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0



S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2020)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2021)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Total Mammalia	6		54	59	16	129	1	0	0	0	0	0	0	0	0	2	1	0	53	58	16	127
Total			56	61	17	134	1	0	0	0	0	0	0	0	2	1	0	55	60	17	132	

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

Curator (Animals)

  
 Forest Ranger (W.L.)  
 PATIALA

Director

  
 Divisional Forest Officer  
 Wild Life Division  
 PATIALA

**PART - B**  
**Deer Park, Bir Moti Bagh (Patiala Zoo), Patiala, Punjab**

**Proforma for Annual Inventory Report**  
**Inventory Report for the Year : 2020-2021**

**Other than Endangered Species\***

**# - Modified Closing Balance**

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2020)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2021)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
<b>Aves</b>																						
1.	Peach-faced Lovebird, Rosy-faced Lovebird	<i>Agapornis roseicollis</i>	1	2	0	3	0	0	5	0	0	0	0	0	0	0	0	0	1	2	5	8
2.	Emu	<i>Dromaius novaehollandiae</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
3.	Finch sp.	<i>Lonchura sp.</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0
4.	Silver Pheasant	<i>Lophura nycthemera</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
5.	Budgerigar	<i>Melopsittacus undulatus</i>	29	27	28	84	0	0	0	0	0	0	0	0	2	0	0	27	27	28	82	
6.	Cockatiel	<i>Nymphicus hollandicus</i>	5	7	2	14	0	0	2	0	0	0	0	0	0	0	0	5	7	4	16	
7.	# Gray Partridge	<i>Perdix perdix</i>	5	3	3	11	0	0	0	0	0	0	0	0	3	0	0	2	3	3	8	

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2020)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2021)				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
8.	Alexandrine Parakeet	<i>Psittacula eupatria</i>	6	6	4	16	0	0	2	0	0	0	0	0	0	0	0	0	6	6	6	18	
9.	Rose-ringed Parakeet	<i>Psittacula krameri</i>	7	7	0	14	0	0	0	0	0	0	0	0	0	0	0	0	7	7	0	14	
10.	Blossom-headed Parakeet	<i>Psittacula roseata</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
11.	Grey Parrot, Jacquot	<i>Psittacus erithacus</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
<b>Total Aves</b>	<b>11</b>		<b>58</b>	<b>57</b>	<b>37</b>	<b>152</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>51</b>	<b>55</b>	<b>46</b>	<b>152</b>
<b>Mammalia</b>																							
1.	Chital/ Spotted Deer	<i>Axis axis</i>	20	29	21	70	0	0	1	0	0	0	0	0	0	0	0	0	20	29	22	71	
2.	Nilgai	<i>Boselaphus tragocamelus</i>	3	4	2	9	0	0	1	0	0	0	0	0	0	0	1	0	0	2	4	3	9
3.	Indian Crested Porcupine	<i>Hystrix indica</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
4.	Indian Muntjac	<i>Muntiacus muntjak</i>	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	
5.	Sambar Deer	<i>Rusa unicolor</i>	4	5	6	15	0	0	0	0	0	0	0	0	1	1	0	3	4	6	13		
<b>Total Mammalia</b>	<b>5</b>		<b>29</b>	<b>40</b>	<b>30</b>	<b>99</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>27</b>	<b>39</b>	<b>32</b>	<b>98</b>		
<b>Total</b>			<b>87</b>	<b>97</b>	<b>67</b>	<b>251</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>78</b>	<b>94</b>	<b>78</b>	<b>250</b>		
<b>Grand Total</b>			<b>143</b>	<b>158</b>	<b>84</b>	<b>385</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>4</b>	<b>0</b>	<b>133</b>	<b>154</b>	<b>95</b>	<b>382</b>		

Curator (Animals)

  
Forest Range Officer (W.L.)  
PATIALA

Director

  
Divisional Forest Officer  
Wild Life Division  
PATIALA

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