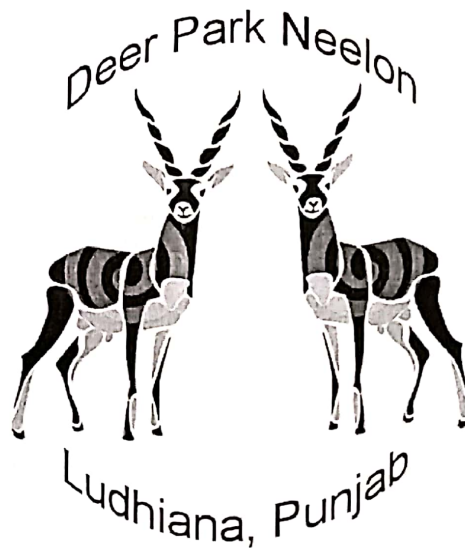


Deer Park, Neelon, Ludhiana(Mini Zoo)

Annual Report for the year

2020-21



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SPF

1. Introduction :-

Deer Park, Neelon is situated on Chandigarh-Ludhiana Road at Village Neelon on the bank of Sirhind canal. Deer Park, Neelon is managed by the Department of Forest and Wildlife Preservation, Punjab. The Zoo Operator of the Deer Park, Neelon is Divisional Forest Officer, Wildlife Division, Phillaur. Range Officer (Wildlife), Ludhiana is the Incharge of this Mini Zoo.

2. History of the Zoo

Mini Zoo, Neelon derives its name from village Neelon (District Ludhiana) where this park is located. This Park was established in the year 1972-73 by the Department of Forest and Wildlife Preservation, Punjab. The curiosity to establish this park arose in the minds of local people as the area was having a unique serene beauty and dominated by compact forests. The area was also rich in resident birds population. The Sarpanch of Village Neelon and other local people approached District Collector, Ludhiana who further wrote to the Department to explore the possibility of setting up and park. Keeping in view the demands of local people and serene beauty of the area, compact forests of 8.679 hectare on the bank of old Sirhind canal near Village Neelon was chosen to developing as a Mini Zoo in a meeting of Chief Conservator of Forest, Punjab, District Forest Officer, Ludhiana and Chief Wildlife Warden, Punjab. The main idea was to keep few resident birds and one or two mammal species in otherwise spacious lawns to be developed for the local people and on way tourists.

3. Vision

(A) To maintain, present bio-diversity levels through all viable and effective means including, appropriate ex-situ conservation and breeding.

(B) Our vision the human values for protection and preservation of the fauna and flora of the world.

4. Mission

We shall strive to provide natural habitats for the animals housed by providing and manipulating suitable environment and spread the message of nature conservation by awareness and educational programmes.

5. Objective

The main objectives at the time of setting up of Deer Park, Neelon were :-

- i) To install a love for wildlife and its conservation and environmental awareness among rural people of the surrounding area.
- ii) To provide aesthetic environment to passersby and motivating them to get involved in environment and wildlife protection in their respective areas.

6. About us

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Deer Park, Neelon(Mini Zoo)
2	Year of Establishment	1972-73
3	Address of the Zoo	Incharge, Deer Park Neelon (Mini Zoo), Chandigarh Road, Neelon bridge, Ludhiana.
4	State	Punjab
5	Telephone Number	01826-220083
6	Fax Number	-----
7	E-mail address	dfowlphillaur@gmail.com deerparkneelon@gmail.com
8	Website	-----
9	Distance from nearest	Airport:Sahnewal 20 K.M.
		Railway Station: 3 K.M. (LallKalan)
		Bus Stand: 10 K.M. (Samrala)

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S.No.	Particulars	Information
10	Recognition Valid upto (Date)	19-08-2021
11	Category of zoo	Mini Zoo
12	Area (in Hectares)	8.679 Hectares
13	Number of Visitors (Financial Year 2020-21) (Zoo remain closed for 273 days due to Covid-19 but opened for 91 days)	Adult :8927
		Children : 1800
		Total Indian : ----
		Total Foreigners : -----
		Total Visitors: 10727
14	Visitors' Facilities Available in Zoo	Drinking Water, Public Toilet and Rain Shelter
15	Weekly Closure Day of the Zoo	Monday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Sh. Shaminder Singh, Range Officer (Wildlife), Ludhiana & Deer Park, Neelon
	Name of the Veterinary Officer	Dr. Narinderpal Singh Sidhu (Local Veterinary Officer)
	Name of the Curator	-----
	Name of the Biologist	-----
	Name of the Education Officer	-----
	Name of the Compounder/ Lab Assistant	-----
Owner / Operator of the Zoo		
17	Name of the Operator	Divisional Forest Officer, Wildlife Division, Phillaur

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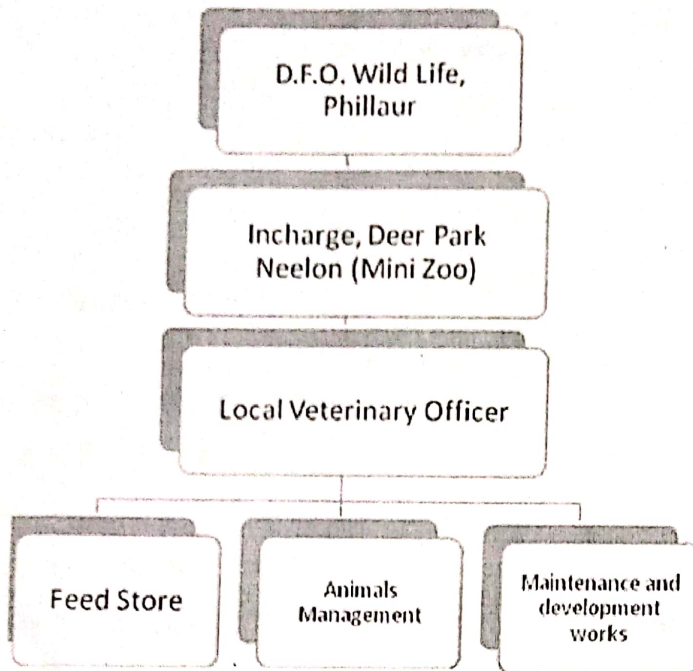
S.No.	Particulars	Information
18	Address of the Operator	Divisional Forest Officer, Wildlife Division, Phillaur
19	Contact details/Phone number of Operator	01826-220083
20	E-mail address of Operator	dfowlphillaur@gmail.com

* 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*

Sr.No.	Designation	Numbers of incumbent
1	Deputy Forest Range Officer	-
2	Forester	1
3	Forest Guard	1
4	Night Chowkidar	2
5	Sweeper (Daily Wage)	6
6	Ticket Window Keeper (Daily Wage)	1
7	Animal Keeper (Daily Wage)	4
8	Gate Keeper (Daily Wage)	1

*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

Sl.No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1	Sukhwinder Kumar Beldar	Zoo Keeper	One Week	M.C.Zoological Park, Chhatbir Zoo

10. Zoo Advisory Committee

There is a Punjab Zoo Development Society which is chaired by Financial Commissioner (Forests). Field Director, Chhatbir Zoo is a Member Secretary of the society. Divisional Forest Officer (Wildlife), Phillaur under whose jurisdiction, Deer Park, Neelon 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 are deliberated in the executive committee of the society. Hence, this society also serves the role of Zoo Advisory Committee.

11. Health Advisory Committee- Nil

- Date of constitution
- Members
- Dates on which Meetings held during the year

The advice of Guru Angad Dev Veterinary Animal Science University, Ludhiana and Senior Veterinary Officer, Chatbir Zoo is taken as and when required.

12. Statement of income and expenditure of the Zoo

Revenue of Deer Park, Neelon (Mini Zoo) (2020-21)

Sr. No.	Particulars of Fee and rate	No. of Visitors in year	Amount
1	Entry Fee Adult Person 20/-	8927	178540
2	Entry Fee children age 3 year to 12 year per person 10/-	1800	18000
	Total	10727	196540

Expenditure :

Deer Park, Neelon (Mini Zoo) spent Rs. 2095092 /- during the financial year 2020-21 for maintenance, feed fodder and others works in the zoo.

13. Daily feed Schedule of animals

Sl.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
Attached copy of Annexure-I					

14. Vaccination Schedule of animals

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
Nil					

15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1	All Species	Panacare	February, 2021

Disinfection Schedule

Sr.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Black Buck, Porcupine	Enclosures	Daily Disinfection Schedules:- 1. All the feed wastage is collected in the polythene bag and disposed off. 2. The Keepers galleries of the animal houses are regularly washed with water.	
2	Birds	Birds House		

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			<p>3. All the fodder wastage and dung of herbivores is removed and put it in a pit for further disposal.</p> <p>Weekly disinfection Schedule:</p> <ol style="list-style-type: none"> 1. Scraping the floor and walls with iron brush. 2. Mopping the floor and cleaning the walls of cages with hot water. 3. Spread the solution of 5% with potassium permanganate/ bleaching powder alternatively. <p>Yearly disinfection Schedule : White washing of the walls of animal and bird enclosures</p>	
--	--	--	--	--

16. Health Check-up of employees for zoonotic diseases

Sr..No.	Name	Designation	Date of Health Check up	Findings of Health Check up
During the year, all the staff were vaccinated for Covid-19.				

17. Development Works carried out in the zoo during the year:

- (i) One bird enclosure was built and Blackbuck enclosure was also extended by 3360 sq.ft..
- (ii) One temporary holding facility was established in the outer area of Zoo for holding sick and injured Birds/animals.
- (iii) The total zoo was disinfected by white wash.
- (iv) **Education and Awareness programmes during the year:**

The Deer Park Neelon (Mini Zoo) celebrated wildlife week in the first week of October 2nd to 8th, 2020. These events conducted online due to Covid-19 with the school children.

6/1

(v) **Seasonal special arrangements for upkeep of animals:**

Animals and Birds enclosures are covered in winter season and proper water arrangement in Summer season.

(vi) **Research Work carried out and publications : Nil**

(vii) **Conservation Breeding Programme of the Zoo :Nil**

(viii) **Animal acquisition / transfer / exchange during the year**

A. Animals arriving in the Zoo					
H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo	
5	Parrot	2 (U)	--	07-11-2020	
B. Animals going from the zoo					
H.NO.	Species	Number (M : F)	Going to which Zoo	Date of deposition from the zoo	
Nil					

(ix) **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
Nil						

(x) **Annual Inventory of animals**

Form – II
[See Rule 11(1)]
Part – A

Inventory Report for the Year :

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
Attached Copy of Annexure-II																						

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

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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
Attached Copy of Annexure-II																						

(xi) 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
Attached Copy of Annexure-III					

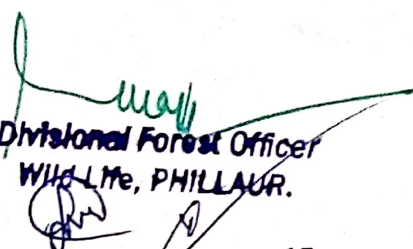
(xii) Compliance with conditions stipulated by the Central Zoo Authority


Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
Compliance Report enclosed Annexure-IV					

(xiii) List of free living wild animals within the zoo premises

- a. Mammals : Nil
- b. Birds: Rose Ringed Parakeet
- c. Reptiles: Nil

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 Divisional Forest Officer
 Wildlife, PHILLAUR.


 Incharge
 Deer Park, Neelon(Mini Zoo)

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Annexure-I

Daily Feed Schedule of animals of Deer Park Neelon (Mini Zoo)

Sr.No.	Species	Feed Item	Quantity		Day of Fasting
			Winter	Summer	
1	Black Buck	Green Fodder	15 Kg. Per Day	Same	Friday
		Black Gram	100 g. Per Day	Same	-do-
		Cattle Feed	150 g. Per Day	Same	-do-
		Gur	100 g. Weekly	Same	-do-
2	Rose Ringed Parakeet	Ground Nut	20 g. Per Day	Same	-do-
		Apple	10 g. Per Day	Same	-do-
		Green Chilly	10 g. Per Day	Same	-do-
		Cabbage	10 g. Per Day	Same	-do-
3	Plum headed Parakeet	Ground Nut	20 g. Per Day	Same	-do-
		Apple	10 g. Per Day	Same	-do-
		Green Chilly	10 g. Per Day	Same	-do-
		Cabbage	10 g. Per Day	Same	-do-
4	Porcupine	Ground Nut	100 g. Per Day	Same	-do-
		Apple	100 g. Per Day	Same	-do-
		Potato	100 g. Per Day	Same	-do-
		Onion	25 g. Per Day	Same	-do-
		Cabbage	200 g. Per Day	Same	-do-
		Cucumber	100 g. Per Day	Same	-do-
		Bread	100 g. Per Day	Same	-do-
5	Cocktail	Kangni	10 g. Per Day	Same	-do-
		Bajra	10 g. Per Day	Same	-do-
		Apple	10 g. Per Day	Same	-do-
		Cabbage	10 g. Per Day	Same	-do-

Incharge

Deer Park, Neelon (Mini Zoo)

CPS

Divisional Forest Officer
Wild Life, PHILLAUR.

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FORM-II
(See rule 11(1))

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Part-A

Divisional Forest Officer, Wild Life Division Phillaur
Deer Park Neelon
Annual inventory report from 01-04-2020 to 31-03-2021

Endangered Species

Sr. No.	Animal / Bird Name	scientific name	opening stock as on 01/04/2020				births				Acquisition				Disposal				Death				closing stock as on 31/03/2021			
			M	F	U	Total	M	F	U	Total	M	F	U	Total	M	F	U	Total	M	F	U	Total	M	F	U	Total
BIRD																										
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mammal																										
1	Black buck	Antelope cervicapra	5	8	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			5	8	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reptile/Amphibians																										
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Invertebrate																										
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub. Total			5	8	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

-1-

Conserved by.....

Name.....

62)
2-

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Part-B
Other than Endangered Species

BIRD

1	Rose Ringed Parakeet	Psittacula krameri	22	33	0	55	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	22	33	2	57
2	Plum headed Parakeet	Psittacula cyanocephala	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
Total			24	34	0	58	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	24	34	2	60

Mammal

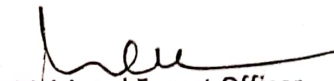
1	Gini Pig	Cavia Procellus	13	17	0	30	0	0	0	0	0	0	0	13	17	0	30	0	0	0	0	0	0	0	0
2	Porcupine	Hystrix indica	3	7	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	0	10
Total			16	24	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	0	10

Reptile/Amphibians

1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Invertebrate

1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub. Total			40	58	0	98	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	27	41	2	70
Grand Total			45	66	0	111	0	0	0	0	0	2	2	0	0	0	0	1	2	0	3	31	47	2	80


 Divisional Forest Officer,
 Wildlife Division,
 Phillaur.

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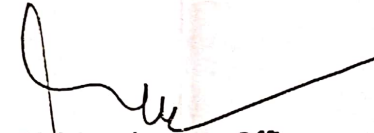
(235)

Divisional Forest Officer, Wild Life Division Phillaur

Deer Park Neelon

Annual summary of death of Animals/Birds reptiles w.e.f 1/04/2020 to 31/12/2021

Sr no	Species	Sex	D.O.D	Cause of death
1	Black Buck	Female	23-08-2020	As per Postmortam Report Attached
2	Black Buck	Male	12-10-2020	As per Postmortam Report Attached
3	Black Buck	Female	09-03-2021	As per Postmortam Report Attached


Divisional Forest Officer,
Wildlife Division,
Phillaur



Veterinary Necropsy Protocol
Post - mortem Report
 Deer Park, Neelon.

157 (625) 241

No. 11 Date 24/8/2020

Kind of animals (with remarks of identification if any) Scientific name Sex Personal Name Age Size Weight

Time date and place of death 23/8/2020 ♀ Deer Park at 6:40pm Neelon

Time and date of post-mortem examination 24/8/2020 at 10 AM

1. Short history of illness, if any No history of ill ness suddenly found dead

2. General description Good.

3. Organ wise description of lesions :-

(1) Head and neck..... Blood in nostrils only appearance (a) Skull & Brain (b) Cervical vertebrae

(2) Thorax..... Lungs congested Pericardium congested Clotted blood found in ventricle (a) Lungs (b) Heart (c) Ribs

(3) Abdomen..... Intestine congested Urinary bladder distended severely all other organs normal in appearance but congested (a) Liver (b) Stomach (c) Testes (d) Kidney (e) Spleen

(4) Pelvic girdle..... (a) Uterus and Ovaries (b) Bladder (c) Genital Passage

(5) Limbs..... (a) Fore Limbs (b) Hind Limbs

(6) Any other special features :
 Biological test done (if any)

- (i) Blood
- (ii) Urine
- (iii) Discharges
- (iv) Biopsy

(7) Opinion In my opinion Black Bull has died due to syncope arising due to Cardiac arrest of unknown origin

(8) Instructions for disposal

Place Sammale lds
 Date 24/8/2020

Signature [Signature]
 Name Dr. Ashok Kumar
 Designation Sr. Vets Officer
 (Seal) [Seal]

Date 24/8/2020

(Seal)

**Veterinary Necropsy Protocol
Post - mortem Report
Deer Park, Neelon.**

827

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No. 12

Date.....

Kind of animals (with remarks of identification if any)	Scientific name	Sex	Personal Name	Age	Size	Weight
---	-----------------	-----	---------------	-----	------	--------

Black Buck

Time date and place of death

2 PM (14:00), 12.10.2020, Neelon Deer Park

Time and date of post-mortem examination

10.00 AM, 13.10.2020

1. Short history of illness, if any

As he was at the top partially damaged

2. General description

Medium built animal in generally good condition

3. Organ wise description of lesions :-

- (1) Head and neck..... Head partially damaged..... (a) Skull & Brain
(b) Cervical vertebrae
- (2) Thorax..... Lungs congested + oedematous. Rt. side heart..... (a) Lungs
3rd rib of 9th costal arch collapsed - heart enlarged..... (b) Heart
Diaphragm ruptured on pericardium + endocardium..... (c) Ribs
- (3) Abdomen..... N/A..... (a) Liver
(b) Stomach
(c) Testes
(d) Kidney
(e) Spleen
- (4) Pelvic girdle..... N/A..... (a) Uterus and Ovaries
(b) Bladder
(c) Genital Passage
- (5) Limbs..... N/A..... (a) Fore Limbs
(b) Hind Limbs

(6) Any other special features :

Biological test done (if any)

- (i) Blood
- (ii) Urine
- (iii) Discharges
- (iv) Biopsy

(7) Opinion

In my opinion Black Buck died due to Escherichia coli

(8) Instructions for disposal

Place..... MACHHWARA

Date..... 13.10.2020

Signature.....

Name.....

Designation.....

(Seal) Veterinary Officer
IC Civil Veterinary Hospital
Machhwarra (Udhiana)

(Seal)

Date..... 13.10.2020

No. 13

Date 10/3/2021

Kind of animals (with remarks of identification if any) Deer (Odocoileus virginianus) Scientific name Sex F Personal Name Age Size Weight

Time date and place of death 8 PM (approx) 9/3/2021

Time and date of post-mortem examination 12:01 PM, 10/3/2021

1. Short history of illness, if any According to owner animal was found dead on 9/03/2021 around 8 P.M.

2. General description Animal was suddenly found dead on 9/3/201 at 8 pm.

3. Organ wise description of lesions :-

(1) Head and neck..... fracture of cervical vertebrae..... (a) Skull & Brain (b) Cervical vertebrae

(2) Thorax..... Lungs congested, pericardium congested, clotted blood found in ventricles of Heart..... (a) Lungs (b) Heart (c) Ribs

(3) Abdomen..... Liver Enlarged..... (a) Liver (b) Stomach (c) intestines (d) Kidney (e) Spleen

(4) Pelvic girdle..... urinary bladder congested, No fetus in uterus..... (a) Uterus and Ovaries (d) Bladder (c) Genital Passage

(5) Limbs..... NAD..... (a) Fore Limbs (b) Hind Limbs

(6) Any other special features : Biological test done (if any)

- (i) Blood - (ii) Urine - (iii) Discharges - (iv) Biopsy -

(7) Opinion In my opinion animal death due to Cardiac failure

(8) Instructions for disposal

Place Samrala

Date 10/3/2021

Date 10/3/2021

Signature Gurinderpal Singh 10/3/2021

Name Dr. Gurinderpal Singh

Designation Veterinary officer

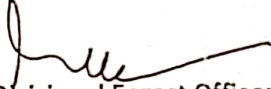

(Seal) Veterinary Officer Civil Veterinary Hospital SAMRALA (Ludhiana)

(Seal)

(63) (247)
Divisional Forest Officer, Wild Life Division Phillaur
Deer Park Neelon

Annual Rescue Report Of Animals and Birds w.e.f 01/04/2020 to 31/03/2021

Sr no	Name And Address Of the who Given Rescue Anima/Birds	Name of rescue animal/birds	Date	No of animals	Date of Death	Released date	Balance	Remarks
1	Recovered from accused Harkaran Singh and Sudhir Bhatia in case of illegal sale of Parrots in Ludhiana Wildlife Range	Ring Necked Parrot	07-11-2020	2	0	0	2	-


Divisional Forest Officer,
Wildlife Division,
Phillaur


**Details on compliance of the conditions stipulated by the Central Zoo Authority
(as per the earlier letter of grant of recognition issued to the zoo)**

Letter No. File No. 21-2/2019-CZA (Vol.I)(E)-Part (1) dated: 27-03-2021

Sr. No	Norm No. under RZR	Condition	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	Status with regard to compliance as noted physically by the evaluator during the visit
Rule 9 : Classification of zoos :						
1	(2)	Housing of endangered species in a Mini Zoo requires housing of prescribed dimension, deployment of Veterinarian and supervisory level staff. The said requirement should be fulfilled by the zoo	Six Months	--	Mini Zoo has only one endangered species i.e. Blackbuck. The management is in the process to extend the area of Blackbuck enclosure and has increased the space by 3360 Sq.Ft. The Veterinary Officer, Samrala is local veterinarian who assist the management in the health care issues of the Zoo. Range Officer level staff is now Zoo Incharge and is vested with financial powers for day to day management of Zoo. Hence, this condition is complied with.	
General Requirements :						
2	10.1 (1)	Zoo should introduce new blood by means of animal exchange in the captive animal stock housed in the zoo.	Six Months	--	During the year 2020-21, there was a wave of Covid-19 and Zoos in the State remain closed for most part of the	

					year. However, the animal exchange for introducing new blood shall be looked into as and when the conditions improves w.r.t.Covid-19
3	10.1 (2)	Appropriate landscaping and plantation of indigenous species should be taken up.	Three Months	--	The area of the Mini Zoo under Lawns and Parks is 41172 Sq. Ft. Already the Zoo is studded with 80 trees of species such as Eucalyptus, Tun, Mango, Jamun, Darek, The Ber, Ficus, Money Plant, Rubber Plant, Tut, Bahera, Sagban, Gauba, Lemon Tree, Pomegranate etc. However, regular lands capping and parks are maintenance. The plantation of trees shall be in the vicinity of Zoo taken up.
4.	10.1 (3)	Movement of visitors should be regulated in such a way that captive animals do not get unduly disturbed.	Six Months	--	There is only one entry point in the Zoo. Only one sided movement of visitors allowed. As such, there is no disturbance to the animals. The live hedge and barricades have been erected between the enclosures and visitors path. Hence, this condition is complied with.
5.	10.1 (7)	Zoo should prepare a Plan for sewage and drainage for managing liquid waste and storm water.	Three Months	--	There is no problem of drainage at present. However, rain water and sewage water is allowed to drain into a large septic tank made in the vicinity of Zoo. Hence, this condition is

6.	10.1 (9)	Zoo should remove domestic animals like Pigeon, Budgerigars and Rabbits from the zoo	Three Months	--	complied with. Guinea Pigs have been removed from the Zoo. Hence, this condition is complied with.
7.	10.1 (9)	The zoo should stop entry of feral animals to the zoo	Three Months	--	The entire zoo is fenced with boundary wall and chain link fence. Hence, there is no scope of entry of feral animals. This condition stands complied with.
Administrative and staffing pattern :					
8.	10.2 (2)	The Zoo Operator should appoint scientific staff as per 'Small Zoo Category' since it is housing endangered species of animals	One year	--	The help and guidance of Scientific staff from Chatbir Zoo is solicited as and when required. Zoo Operator himself is Wildlife trained and hence is capable of providing different Scientific inputs for the better management of Zoo.
Development and Planning :					
9.	10.3 (1)	Master Plan should be forwarded for consideration of the Central Zoo Authority	Three Months	--	Master Layout Plan has already been submitted to Central Zoo Authority but not yet approved. After approval of Master Layout Plan, the Master Plan of the Zoo will be submitted.
10.	10.3 (4)	The Zoo Operator should increase the area of the Deer Park Neelon to minimum of 5 Hectares required for a Deer Park.	Three Months	--	The proposal for increasing the area of Zoo has been proposed in the Master Layout Plan. Once Master Layout Plan is approved, the action will be taken accordingly.

Animal housing, display of animals and animal enclosures :						
11.	10.4 (1,2 & 5)	The zoo management should design animal enclosures to ensure safety of animals, caretakers and visitors and to meet the biological requirements of the animals housed therein,	Three Months	--	The new enclosure/cage are now developed to meet the biological requirement of the animal. Hence, this condition is complied with.	
12.	10.4 (6)	The Deer Park should provide species enrichment in each enclosure.	Three Months	--	Sufficient enrichment materials such logs, tree etc. are provided in the enclosure and cages. Hence, this condition is complied with.	
Upkeep and healthcare of animals :						
13.	10.5 (2)	The zoo management should get the food and water samples tested randomly and periodically for micro biological, toxicological and other contaminants	Three Months	--	The water and food samples are regularly tested and records maintained there in. Hence, this condition is complied with.	
14.	10.5 (5)	The zoo management should prepare schedule for disinfection of the animal enclosures and implement it.	Three Months	--	Schedule for disinfection of animal enclosure has been prepared and implemented. Records are maintained. Hence, this condition is complied with.	
15.	10.5 (5)	The Deer Park should prepare schedule for disinfection of the animal enclosures and implement it	Three Months	--	Schedule for disinfection of animal enclosure has been prepared and implemented. Records are maintained. Hence, this condition is complied with.	
16.	10.5(10)	Zoo should maintain Keeper's Diary, Daily Reports, Animal History Cards and Treatment Cards, as per standard specified by the Central Zoo	Three Months	--	Zoo has maintained Keeper's Diary, Daily Reports, Animal History Cards and Treatment Cards, as per standard specified by the Central Zoo	

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		Authority			Authority. Hence, this condition is complied with.	
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Veterinary and infrastructure facilities :

17.	10.6 (3)	Zoo should have veterinary facilities appropriate to provide required treatment to captive animals.	Six Months	--	Zoo has kept required Veterinary logistics. However, local Veterinary Hospital, Samrala extends all possible assistance in terms of Veterinary equipment as and when required.	
18.	10.6(5)	The Zoo Operator should appoint at least one veterinary support staff to take care of the captive animals as per norms for 'Small Category Zoo' since it is housing endangered species of animals.	Six Months	--	The para-medical staff of Veterinary Hospital, Samrala provides assistance to the Zoo for conducting post-mortem examination. However, efforts are made to appoint one Veterinary Pharmacist on contractual basis.	
19.	10.6 (6)	Linkages should be developed in the form of MoU with nearby eminent institutions working in wildlife health to achieve objectives specified under the Recognition of Zoo Rules, 2009	Six Months	--	Guru Angad Dev Veterinary Animal Science University, Ludhiana is already providing expert opinion as and when required. However, Memorandum of Understanding will be signed with Guru Angad Dev Veterinary Animal Science University, Ludhiana soon.	

9. Acquisition and breeding of animals :

20.	10.9(8)	The zoo management should maintain separate herd book Animal History Card for the animals including Blackbucks.	Six Months	--	It has been maintained. Hence, this condition is complied with.	
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11. Education and outreach activities :						
21.	10.11 (1)	The zoo management should make efforts to educate the visitors, students and the people at large about the significance of wildlife conservation by taking up various related activities and celebration of important environment & wildlife days	Six Months	--	On special days, such as Wildlife Week, World Wetland Day, World Environment Day, the school children of the local areas are imparted knowledge on the conservation of Wildlife. Hence, this condition is complied with.	



Incharge,
Deer Park, Neelon.

C/S


Divisional Forest Officer
WILD LIFE, PHILLAUR.
