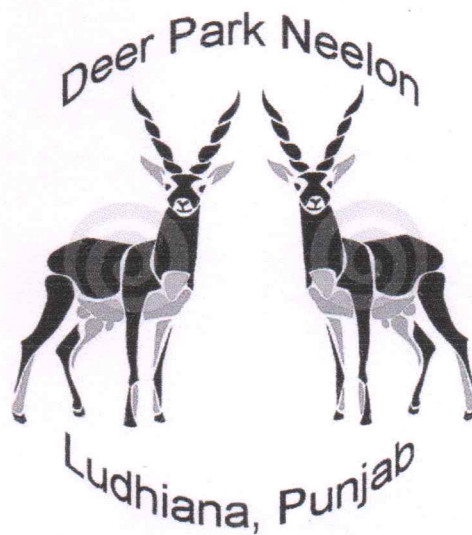


Deer Park, Neelon, Ludhiana(Mini Zoo)

Annual Report for the year

2021-22



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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

S.No.	Particulars	Information
5	Telephone Number	01826-220083
6	Fax Number	-----
7	E-mail address	<u>dfowlphillaur@gmail.com</u> <u>deerparkneelon@gmail.com</u>
8	Website	-----
9	Distance from nearest	Airport: Sahnewal 20 K.M.
		Railway Station: 3 K.M. (LallKalan)
		Bus Stand: 10 K.M. (Samrala)
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 2021-22) (Zoo remain closed for 273 days due to Covid-19 but opened for 91 days)	Adult :15289
		Children : 3275
		Total Indian : ----
		Total Foreigners : -----
		Total Visitors: 18564
14	Visitors' Facilities Available in Zoo	Drinking Water, Public Toilet and Rain Shelter
15	Weekly Closure Day of the Zoo	Monday

S.No.	Particulars	Information
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. Gurinderpal Singh (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
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.

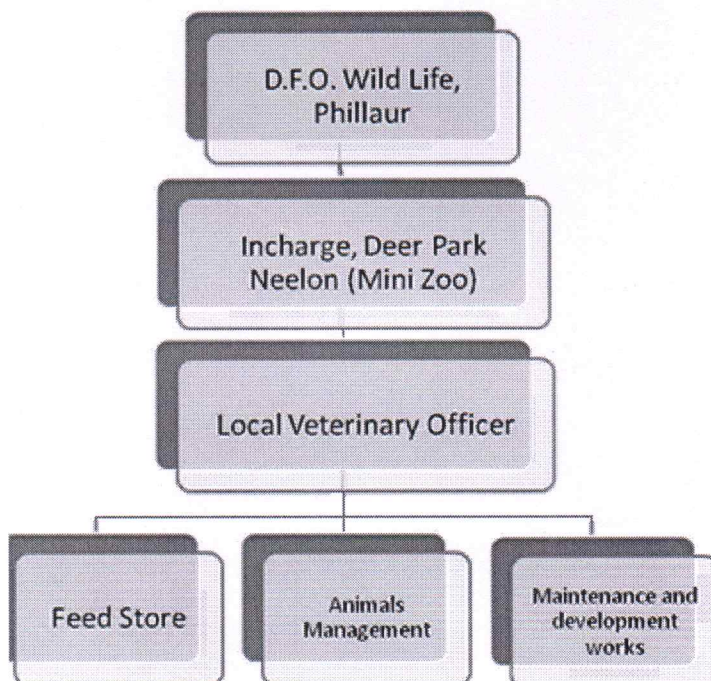
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that_____

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 :- Nil

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

- a. Date of constitution
- b. Members
- c. 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) (2021-22)

Sr. No.	Particulars of Fee and rate	No. of Visitors in year	Amount
1	Entry Fee Adult Person 20/-	15289	305780
2	Entry Fee children age 3 year to 12 year per person 10/-	3275	32750
	Total	18564	338530

Expenditure :

Deer Park, Neelon (Mini Zoo) spent Rs.2474756/- during the financial year 2021-22

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	

16. Disinfection Schedule

Sr..No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Black Buck, Porcupine	Enclosures	<p>Daily Disinfection Schedules:-</p> <ol style="list-style-type: none"> 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. 3. All the fodder wastage and dung of herbivores is removed and put it in a pit for further disposal. <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>	
2	Birds	Birds House		

17. 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.				

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

- (i) Renovation of two bird enclosures has been completed.
- (ii) One temporary holding facility was established in the outer area of Zoo for holding sick and injured Birds/animals has been completed.
- (iii) The total zoo was disinfected by white wash.

19. 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, 2021. These events conducted online due to Covid-19 with the school children. The Deer Park Neelon (Mini Zoo) celebrated World Habitat Day.

20. Seasonal special arrangements for upkeep of animals:

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

21. Research Work carried out and publications : Nil

22. Conservation Breeding Programme of the Zoo :Nil

23. 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	Cocktail	7 (M) 3 (F)=10	--	01-04-2021	
B. Animals going from the zoo					
H.NO.	Species	Number (M : F)	Going to which Zoo	Date of deposition from the zoo	
Nil					

24. 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						

25. 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

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																						

26. 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					

27. 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
Compliance Report enclosed Annexure-IV					

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

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


Incharge
Deer Park,
Neelon(Mini Zoo)

C/S



District Forest Officer,
Wildlife Division, Phillaur



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	Ring Nacked Parrot	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	Red Headed Parrot	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	Gini Peg	Green Fodder	250 g. Per Day	Same	-do-
		Black Gram	50 g. Per Day	Same	-do-
		Onion	20 g. Per Day	Same	-do-
		Cabbage	25 g. Per Day	Same	-do-
		Cucumber	25 g. Per Day	Same	-do-
		Bread	20 g. Per Day	Same	-do-
		Palak	25 g. Per Day	Same	-do-


 Incharge
 Deer Park,
 Neelon(Mini Zoo)

C/S


 District Forest Officer,
 Wildlife Division, Phillaur



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Annexure-II

ਪੰਜਾਬ ਸਰਕਾਰ

ਵਣ ਅਤੇ ਜੰਗਲੀ ਜੀਵ ਸੁਰੱਖਿਆ ਵਿਭਾਗ

ਦਫਤਰ : ਵਣ ਮੰਡਲ ਅਫਸਰ, ਜੰਗਲੀ ਜੀਵ ਮੰਡਲ, ਫਿਲੌਰ।

ਸੇਵਾ ਵਿਖੇ

ਵਣ ਪਾਲ, ਜੰਗਲੀ ਜੀਵ,

ਪਾਰਕਸ ਅਤੇ ਪ੍ਰੋਟੈਕਟਿਡ ਏਰੀਆ ਸਰਕਲ,

ਪੰਜਾਬ, ਐਸ.ਏ.ਐਸ. ਨਗਰ।

ਨੰ: ਜੰ.ਜੀ./...362..... ਮਿਤੀ 4/5/2022.....

ਵਿਸ਼ਾ :- ਹਿਰਨ ਪਾਰਕ, ਨੀਲੋਂ ਦੀ ਜਾਨਵਰਾਂ/ਪੰਛੀਆਂ ਦੀ Annual inventory ਰਿਪੋਰਟ ਭੇਜਣ ਬਾਰੇ।

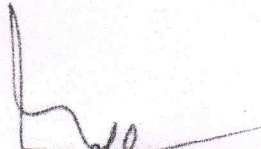
ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਸਬੰਧੀ ਬੇਨਤੀ ਹੈ ਕਿ ਹਿਰਨ ਪਾਰਕ, ਨੀਲੋਂ ਦੀ ਜਾਨਵਰਾਂ/ਪੰਛੀਆਂ ਦੀ

Annual Inventory Report (ਮਿਤੀ 01-04-2021 ਤੋਂ 31-03-2022 ਤੱਕ) ZOOMIS

Portal ਤੇ ਅਪਲੋਡ ਕਰ ਦਿੱਤੀ ਗਈ ਹੈ, ਜਿਸ ਦੀ ਕਾਪੀ ਇਸ ਪੱਤਰ ਨਾਲ ਨੱਥੀ ਕਰਕੇ ਆਪ ਜੀ ਨੂੰ

ਸੂਚਨਾ ਤੇ ਅਗਲੀ ਯੋਗ ਕਾਰਵਾਈ ਲਈ ਭੇਜੀ ਜਾਂਦੀ ਹੈ ਜੀ।

ਸਹਿਪੱਤਰ : ਉਪਰੋਕਤ ਅਨੁਸਾਰ।


ਵਣ ਮੰਡਲ ਅਫਸਰ
ਜੰਗਲੀ ਜੀਵ ਮੰਡਲ
ਫਿਲੌਰ
4/5/2022

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FORM-II
[See rule 11 (1)]

PART - A
Deer Park, Neelon, Ludhiana, Punjab
Proforma for Annual Inventory Report
Inventory Report for the Year : 2021-2022

Endangered Species*

- Modified Closing Balance

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2021)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2022)					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T					
1.	Blackbuck	Antelope cervicapra	4	6	0	10	1	0	0	0	0	0	0	0	0	0	0	1	2	0	4	4	0	8
Total Mammalia	1		4	6	0	10	1	0	0	0	0	0	0	0	0	0	0	1	2	0	4	4	0	8
Total			4	6	0	10	1	0	0	0	0	0	0	0	0	0	0	1	2	0	4	4	0	8

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

Curator (Animals)

efs

Divisional Forest Officer,
Wildlife Division, Phillaur

FOREST RANGE OFFICER
INCHARGE DEER PARK
NEELON

Director

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PART - B
Deer Park, Neelon, Ludhiana, Punjab

Proforma for Annual Inventory Report
Inventory Report for the Year : 2021-2022

Other than Endangered Species*

- Modified Closing Balance

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2021)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2022)					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
1.	✓ Cockatiel	Nymphicus hollandicus	0	0	0	0	0	0	7	3	0	0	0	0	0	0	0	0	0	0	7	3	0	10
2.	Plum-headed Parakeet	Pittacula cyanocephala	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
3.	* Rose-ringed Parakeet	Pittacula krameri	22	33	2	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	33	0	57
Total Aves	3		24	34	2	60	0	0	7	3	0	0	0	0	0	0	0	0	0	33	37	0	70	
Mammalia																								
1.	Indian Crested Porcupine	Hystrix indica	3	7	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	0	10
Total Mammalia	1		3	7	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	0	10
Total			27	41	2	70	0	0	7	3	0	0	0	0	0	0	0	0	0	36	44	0	80	
Grand Total			31	47	2	80	1	0	7	3	0	0	0	0	0	0	0	0	0	40	48	0	88	

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Curator (Animals)

Divisional Forest Officer,
Wildlife Division, Phillaur

FOREST RANGE OFFICER
INCHARGE DEER PARK
NEELON

Director

Divisional Forest Officer, Wild Life Division Phillaur

Annexure - III

Deer Park Neelon

Annual summery of death of Animals/Birds reptiles w.e.f 1/04/2021 to 31/03/2022

Sr no	Species	Sex	Date of Death
1	Blackbuck	Female	15-07-2021
2	Blackbuck	Female	26-07-2021
3	Blackbuck	Male	12-09-2021

Ray
Incharge,
Deer Park,
Neelon

CRS

Divisional Forest Officer,
Wildlife Division, Phillaur

[Signature]
[Signature]

[Handwritten mark]

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

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No. 14

Date 15/7/2021

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 10:49 Am, 15/7/2021

Time and date of post-mortem examination 11:35 am / 15/7/2021

1. Short history of illness, if any Acc. to owner animal was found dead on 15/7/2021 timing 10:49 am approx.

2. General description Animal was found dead on 15/7/2021

3. Organ wise description of lesions :-

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

(2) Thorax..... NAD (a) Lungs (b) Heart (c) Ribs

(3) Abdomen..... NAD (a) Liver (b) Stomach (c) Testes (d) Kidney (e) Spleen

(4) Pelvic girdle..... NAD, urinary bladder congested, No foetus (a) Uterus and Ovaries (b) 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 fracture of cervical vertebrae leads to cardiac failure.

(8) Instructions for disposal

Place..... Samrala

Date..... 15/7/2021

Signature..... [Signature]

Name..... Dr. Anurag Pal Singh

Designation..... Veterinary Officer

(Seal) **Veterinary Officer**

**Civil Veterinary Hospital
SAMRALA (Ludhiana)**

Date..... 15/7/2021

(Seal)

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

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No. **15**

Date **26/7/2021**

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

Time date and place of death **9:35 am, 26/7/2021**

Time and date of post-mortem examination **12:33 pm, 26/7/2021**

1. Short history of illness, if any **Acc. to owner animal was found dead on 26/7/2021 timing 9:35 am approx. after giving birth to dead fawn.**

2. General description **---**

3. Organ wise description of lesions :

(1) Head and neck **NAD, Horns not present** (a) Skull & Brain (b) Cervical vertebrae

(2) Thorax **NAD** (a) Lungs (b) Heart (c) Ribs

(3) Abdomen **NAD** (a) Liver (b) Stomach (c) Intestines (d) Kidney (e) Spleen

(4) Pelvic girdle **pus discharge came out from vaginal tract dead after birth in few minutes.** (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 due to septicemic metritis and its fawn died.**

(8) Instructions for disposal **---**

Place **26/7/2021 Samrala (LD4)**

Date **26/7/2021**

Signature **[Signature]** **26/7/2021**

Name **Dr. Anurinderpal Singh**

Designation **Veterinary officer**

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

Date **26/7/2021**

(Seal)

Post-mortem Report
Deer Park, Neelon.

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No. 16

Date 13/9/2021

Kind of animals (with remarks of identification if any) Deer Scientific name Achilope cervicapra Sex M Personal Name _____ Age Adult Size _____ Weight _____

Time date and place of death 4:30 pm approx 12/9/2021 Neelon park

Time and date of post-mortem examination 8:19 am 13/9/2021 Neelon park

1. Short history of illness, if any Fever 104°F According to range officer

2. General description General condition of skin is good. treatment done by private veterinary practitioner after informing by forest range officer.

3. Organ wise description of lesions :-

(1) Head and neck NAD and one pair fully developed are present on its head. (a) Skull & Brain (b) Cervical vertebrae

(2) Thorax NAD (a) Lungs (b) Heart (c) Ribs

(3) Abdomen NAD (a) Liver (b) Stomach (c) Intestines (d) Kidney (e) Spleen

(4) Pelvic girdle NAD (a) Uterus and Ovaries (b) 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 — Due to high Neutrophils.

(ii) Urine — NAD

(iii) Discharges — NAD

(iv) Biopsy — NAD

(7) Opinion In my opinion animal death due to high fever and Septicaemia

(8) Instructions for disposal

Place Samrala

Date 13/9/2021

Signature [Signature] 13/9/2021

Name Dr. Gurinderpal Singh

Designation Veterinary officer

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

Date 13/9/2021

(Seal)

Annexure-IV

**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	9 (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.	
1. General Requirements :						
2	10.1 (1)	Zoo should introduce new blood by means of animal exchange in the captive animal	Six Months	--	During the year 2020-21, there was a wave of Covid-19 and Zoos in the State remain	

		stock housed in the zoo.			closed for most part of the year. Even during the earlier months of the year 2021-22, intense precautions was taken in the Deer Park, Neelon like other zoos of the state in order to prevent any outbreak w.r.t. COVID-19. Hence, no new animals were added by means of animal exchange programme. However, there is a planning to introduce new blood of Blackbuck by transferring such Blackbuck which were rescued from stray dogs in the Abohar Wildlife Sanctuary and are presently housed temporarily therein. This will be done after obtaining after approval from the competent authorities.	
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. 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. Regular landscaping and parks are	

					maintained. The plantation of trees in the vicinity of Zoo shall be 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 is 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. The rain water and sewage water is allowed to drain into a large septic tank made in the vicinity of Zoo. The plan for sewage and drainage for managing waste water shall be included in the Master Plan of this Mini Zoo.	
6.	10.1 (9)	Zoo should remove domestic animals like Pigeon, Budgerigars and Rabbits from the zoo	Three Months	--	Guinea Pigs and Pigeons 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. Hence, there is no scope of entry of feral animals. This condition stands complied with.	

2. 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 Chhatbir 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.
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3. Development and Planning :

9.	10.3 (1)	Master Plan should be forwarded for consideration of the Central Zoo Authority	Three Months	--	Earlier Master Layout Plan was submitted to Central Zoo Authority for approval. Now Central Zoo Authority vide its letter No. File No. 7-3/2022-CZA dated 18-04-2022 has raised certain observations on the Layout Plan which will be rectified shortly and a comprehensive Master Plan alongwith revised Layout Plan will be submitted in a short period of time.
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 area adjacent to the zoo has been taken up in the Layout Plan and by virtue of this, the area of the park shall be 5 hectares. This area is in developing stage and will be further developed.


4. Animal housing, display of animals and animal enclosures :

11.	10.4	The zoo management should design animal	Three Months	--	The new enclosure/cage are
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	(1,2 & 5)	enclosures to ensure safety of animals, care-takers and visitors and to meet the biological requirements of the animals housed therein,			now developed to meet the biological requirement of the animal as well as to ensure the safety of animals, caretakers and visitors. 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.	
5. 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 food and water samples are regularly tested. 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	--	The 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	--	The 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	Three Months	--	Zoo has maintained Keeper's Diary, Daily Reports, Animal History Cards and	

		Treatment Cards, as per standard specified by the Central Zoo Authority			Treatment Cards, as per standard specified by the Central Zoo Authority. Hence, this condition is complied with.	
6. 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 maintained one treatment room and kept all necessary medicines. However, local Veterinary Hospital, Samrala extends all possible assistance in terms of Veterinary equipment and logistics 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 treatment and post-mortem of the animals. The help from GADVASU and Senior Veterinary Officer, Chhatbir Zoo is also solicited as and when required. However, efforts will be 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, Chhatbir Zoo is working on the signing of MOU between	

					GADVASU and Chhatbir Zoo in order to obtain expert opinion of GADVASU for all zoos of the state.
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	--	There is no carnivore in the Deer Park, Neelon. Only schedule-I animal is Blackbuck whose record is maintained.
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,
Wildlife Division, Phillaur