

# Ludhiana Zoo Ludhiana



## Annual Report for the year 2021-22



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## History of the Zoo

The State Government established Tiger Safari in the Kadian Reserve Forest located on the left bank of river Sutlej near Km. 323-24 on Ludhiana Grand Trunk Road. This Safari was meant for developing a pool of genetically pure species of Royal Bengal Tiger and hence identified as one of the captive breeding facilities in the State. It came into being in 1988 and was opened to public on 23.9.1988 with seven specimens of Royal Bengal Tigers. However, over a period of time, with the technical advice of Central Zoo Authority, New Delhi, more species of animals and birds were added and Ludhiana Zoo was established. Today, Ludhiana Zoo is one of the small zoos in the Punjab State duly recognized by Central Zoo Authority, New Delhi. More than one lakh people visit this zoo annually.

Spread over an area of 56 hectares on the G.T. Road, Ludhiana Zoo is a nature and wildlife lover's paradise. This safari cum zoo hosts Royal Bengal Tiger, Himalayan Black Bear, Black Buck, Barking Deer, Sambar, Emu, Porcupine, Ducks, Doves, Silver Pheasant, Golden Pheasants, Parrots, Red Jungle Fowl, Chukar Partridges and more.



**Main Entrance of Ludhiana Zoo**

## Vision

1. To maintain, present bio-diversity levels through all viable and effective means including, appropriate ex-situ conservation and breeding.
2. Our vision the human values for protection and preservation of the fauna and flora of the world.

## 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 program

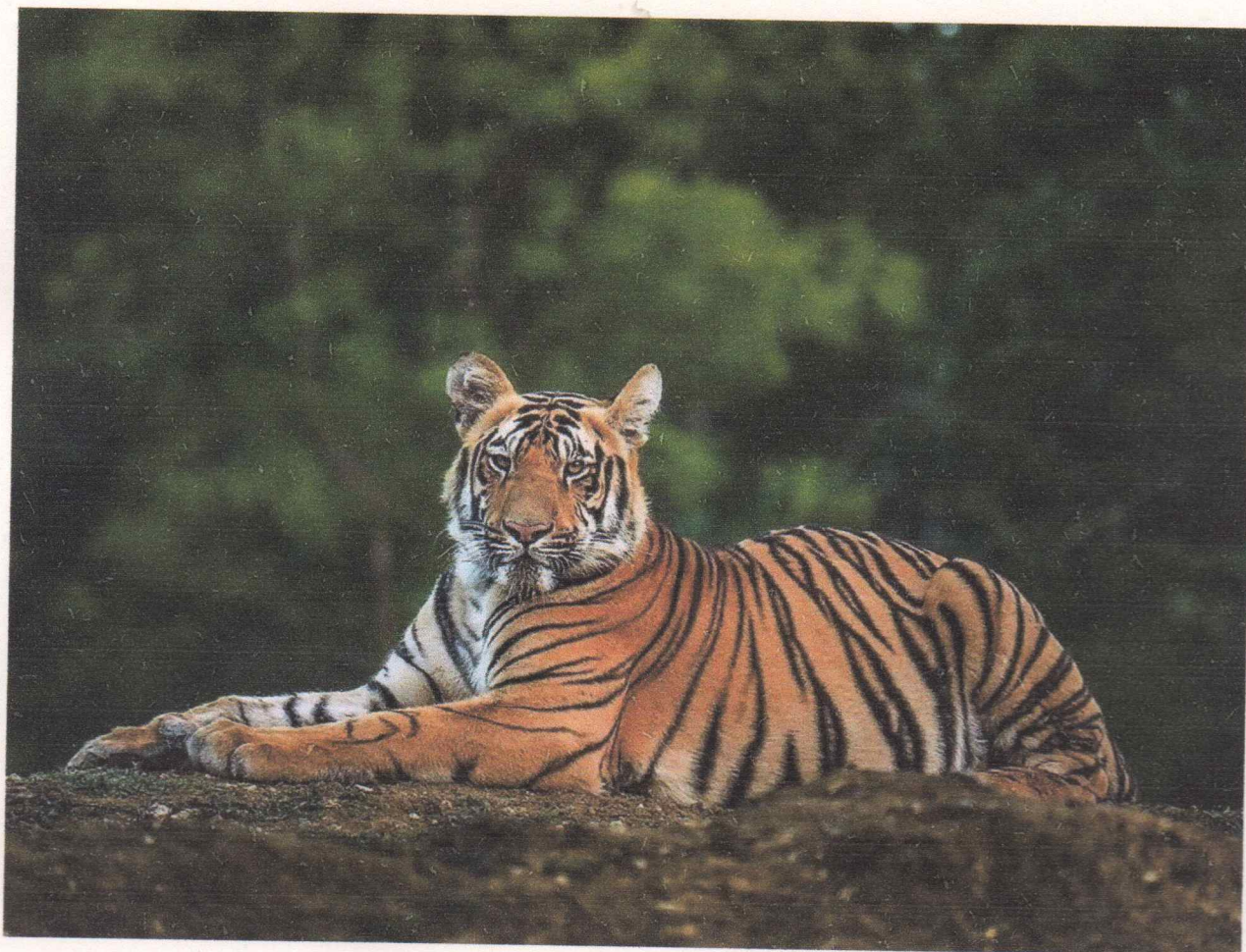
## Objectives

- (i) The main objective of the Ludhiana Zoo i.e. Zoo, Tiger Safari and Wild Life awareness Park shall be to compliment and strengthen the national efforts in ex-situ conservation and strength the conservation of the rich Bio-Diversity of the country, particularly the fauna.
- (ii) Supporting the conservation of endangered species by giving species, which have no chance of survival in wild, a last chance of survival through coordinated breeding under ex-situ condition and raise stocks for rehabilitating them in wild as and when it is appropriate and desirable.
- (iii) To inspire amongst zoo visitors empathy for wild animals, an understanding and awareness about the need for conservation of natural resources and for maintaining the ecological balance.
- (iv) Providing opportunities for scientific studies, Research and documentation on conservation and creation of database for sharing between authorities involved in In-Situ and Ex-Situ conservation.
- (v) Bring awareness to the public on conservation and propagation of wildlife by conducting regular awareness and education campaigns and programs.
- (vi) Providing dedicated facilities for the rescued and orphaned wild animals by providing appropriate housing, clinical and management facilities in off-the display area.

(vii) To serve as gene pool and germplasm reserve for future biological research on wild Animals and to extend facilities for studies on behavior and breeding of different animals.

(viii) To provide recreational opportunity to the visiting tourists.

(ix) To sustain the founder population and also to augment the depleting populations of endangered species in the wild.



## About Us

1. Name of the Zoo:	Ludhiana Zoo, Ludhiana
2. Year of Establishment:	1988
3. Address of the Zoo:	Incharge, Ludhiana Zoo, Near Hotel Amaltas, G.T. Road, Jalandhar Bypass, Ludhiana.
4. State:	Punjab
5. E-mail address:	ludhianazoo@gmail.com
6. Recognition Valid Upto:	19th August 2022
7. Category of zoo:	Small Zoo
8. Area(in hectares):	56
9. Number of visitors for the year 2021-22:	77476
10. Visitor's facilities available in Zoo:	Visitor Shed, Wheel Chair, R.O. Drinking Water, Public Toilets, Parking Place and Cafeteria
11. Weekly Closure Day:	Monday

Distance from nearest:

Airport: Sahnewal 20 K.M.  
Railway Station: 8 K.M.  
Bus Stand: 8 K.M.

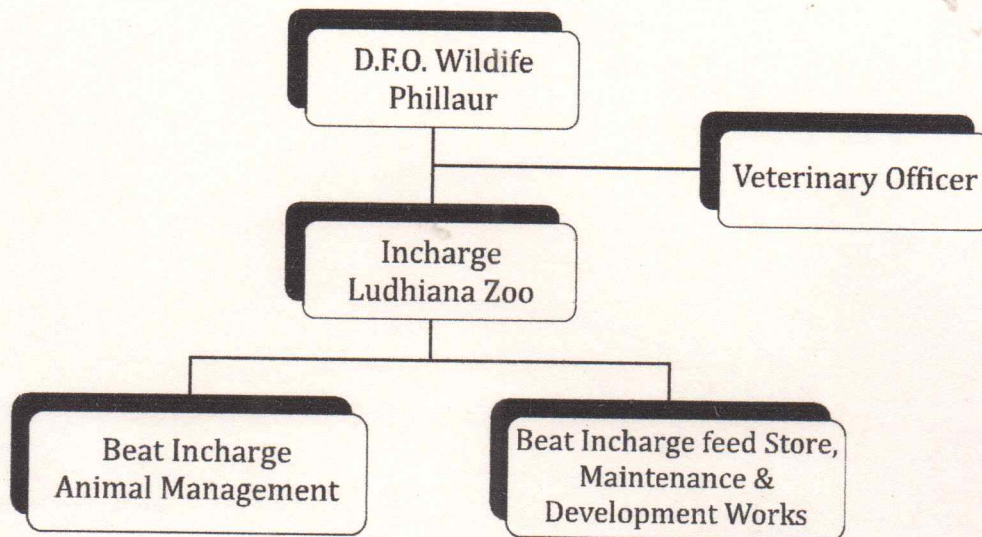
### Management Personnel of the zoo

Name with designation of the officer-in-charge:	Sh. Narinder Singh R.O.
Name of the Veterinary Officer:	Dr. Chatinder Singh Vet. Officer (Civil Veterinary Hospital, Haibowal)

### Operator of the zoo

Divisinal Forest Officer, Wildlife, Phillaur  
Contact details/Phone number of Operator : 01826-220098  
e-mail : dfowlphillaur@gmail.com

## Organizational Chart:



## Human Resources

### Working Manpower of the Zoo

Sr .No.	Designation	No. of posts
1.	Range Forest Officer	1
2.	Forester	0
3.	Forest Guard	1
4.	Ticket Clerk (Daily Wage)	1
5.	Beldar	3
6.	Zoo Keeper (Daily Wage)	4
7.	Night & Day Watcher (Daily Wage)	4
8.	Sweeper (Daily Wage)	12
9.	Gardener (Daily Wage)	1
10.	Sanitization Worker (Daily Wage)	3

## Daily feed Schedule of animals

The food requirement varies from animal to animal and quantity also varies between age groups and sex. Herbivores and omnivores are fed in the morning hours according to their feed requirements. Carnivores are fed in the evening time, except on Fridays, which is a starve day to mimic natural feeding behavior. Quality and Quantity are monitored by the Range forest Officer respectively.

The daily food supplied by the contractor is first weighed inside the zoo. Then it is deposited in the store room where it is distributed to all the animals and birds as per the feeding schedule. **See Annexure I**

## De-worming Schedule of animals

S.No.	Species	Drug used	Month
1.	All species	Panacare	July 2021
2.	All species	Albendazole	Jan 2022

## Disinfection Schedule of animals

S. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	All Animals	All holdinghouse, passages	KohrsalinTh Mopping	Daily
2	All Animals	All holdinghouse, passages	Potassium permanganate foot dip	Daily





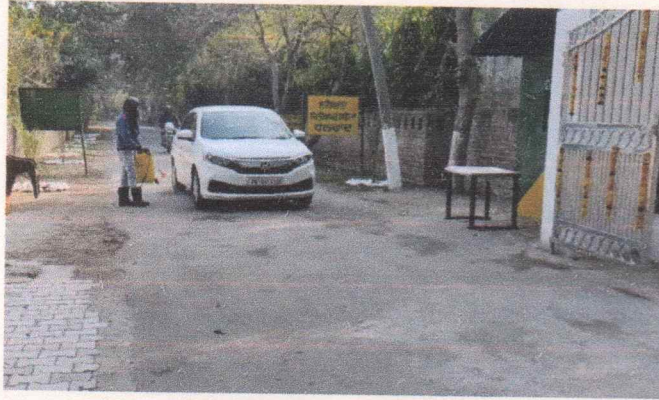
## Zoo Activities at a Glance (for period April 2021 to March 2022)

During the year following activities were taken up as part of improving existing enclosures and enhancing the enrichment activities to improve the condition of animal enclosures and bird cages:

(i) Zoo was closed from 01.05.2021 to 19.07.2021 for visitors vide PCCF(WL) Cum Chief Wildlife Warden, Punjab letter no. 395-98 Dated: 03-05-2021. The Zoo was reopened on 20.07.2021 with Covid-19 SOP guidelines.

**Following measures were taken to prevent the spread of Covid-19 in the Zoo and to comply.**

- (i) The screening gate was set up at the entrance of the Zoo in order to screen the visitors and vehicles, washing of tyres of visitors' vehicles and other sanitization measures.
- (ii) The visitors' entry was allowed in three slots during the opening hours of the Zoo i.e. 9:30 AM to 11:30 AM, 12:00 Noon to 02:00 PM and 2:30 PM to 4:30 PM with 30 minutes break after every time slot for sanitization of enclosures, grills, visitors' paths, public shed and public toilets.
- (iii) All the care takers of animals wear PPE Kits, gloves, masks during the handling of animals.
- (iv) To aware the visitors about Covid-19, sign boards were installed at different sites of the Zoo.
- (v) All the restrictions of Covid-19 were removed vide PCCF(WL) Cum Chief Wildlife Warden, Punjab letter no. 4832-35 Dated: 31-03-2022. However the visitors are advised to follow preventive measures such as covering face with mask and washing their hands periodically.



**Sanitization of Vehicles**



**Sanitization of the Zoo**

## **Development works and facilities created for the public during the year 2021-22**

- (i) Remaining Boundary Wall (1740 rft) was constructed around Ludhiana Zoo.
- (ii) New Building of Cafeteria and Toilet Block.
- (iii) New Leopard Enclosure.
- (iv) Installed Karb Stones on both sides of road inside zoo to enhance the beauty of the zoo.
- (v) Renovation of Ticket Counter of Ludhiana Zoo.
- (vi) Construction of Transit Treatment Centre for rescue and rehabilitation for wild animals.
- (vii) New cages for rescue/transportation of Sambar deer, Monkeys and Leopards.
- (viii) Renovation of Feed Store.
- (ix) Purchase of Solar Smart Stick, Public Announcement System, Fire Cylinders, Medicines, Multimedia Projectors etc.



**Boundary Wall**



**Cafeteria**



**Toilet Block**



**Leopard Enclosure**



**Karb stones on both sides of Road**



**Renovated Ticket Counter**



**Rescue Cages for Sambar Deer**



**Rescue Cages for Monkeys**



**Renovation of Feed Store**



**Fire Safety Equipments**



**RO Drinking Water**





## Annual Inventory of Ludhiana Zoo :- Annexure - II

### Birth of Animals

Sr. No.	Name of Animals	M	F	U	Total	Remarks
1	Indian Muntjac	1	0	0		

### Acquisition of Animals

Sr. No.	Name of Animals	M	F	U	Total	Remarks
1	Royal Bengal Tiger	1	0	0	1	
2	Red Jungle Fowl	4	4	0	8	
3	Chukar Partridge	0	0	2	2	

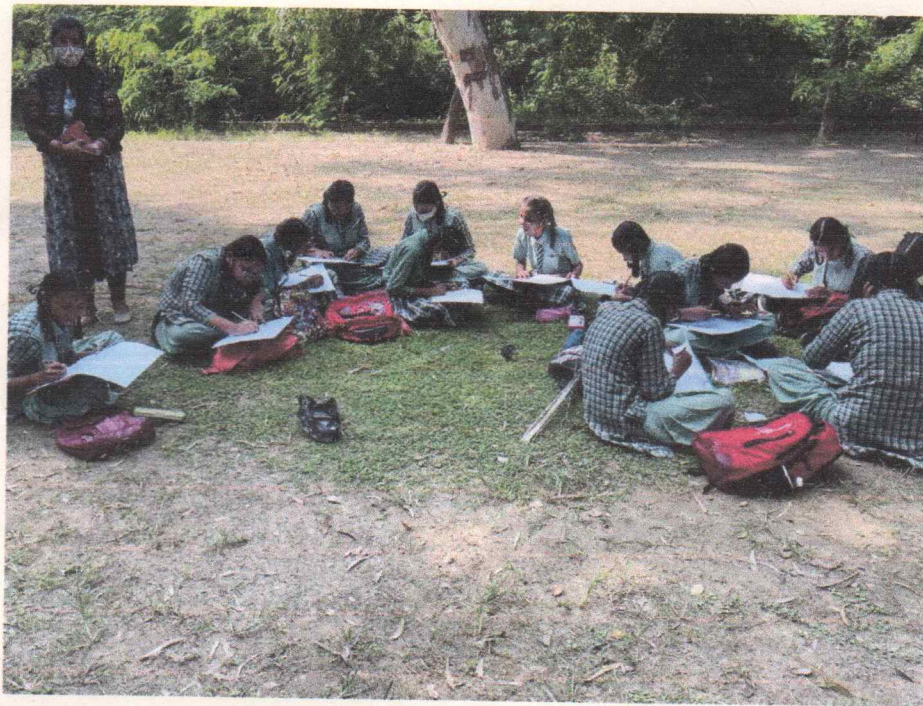
### Death and Disposal of animals/birds.

Sr. No.	Name of Animals	M	F	U	Total	Remarks
1	Jackal	0	1	0	1	
2	EMU	2	1	0	3	
3	Chukar Partridge	1	0	1	1	

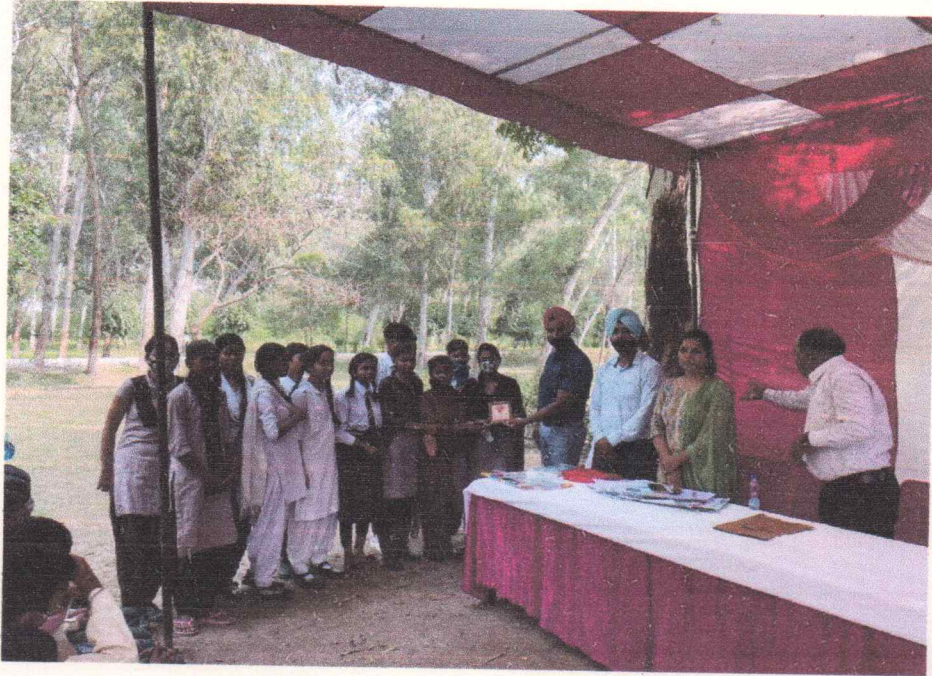


## Education and Awareness programmes during the year

Like every year the Ludhiana Zoo celebrated wildlife week in the first week of October from 2<sup>nd</sup> to 8<sup>th</sup> October 2021. Events of Painting, Essay Writing and Quiz Competition were organized by the Incharge Ludhiana Zoo at the Zoo Premises. Students of different schools participated in the events and the prizes were distributed to them.



**Wildlife Week Celebrations**



**Wildlife Week Celebrations**

## Important Events and happenings:

### AZADI KA AMRIT MAHOTSAV

Azadi Ka Amrit Mahotsav is an embodiment of all that is progressive about India's socio-cultural, political and economic identity. Commenced on 12th March 2021 as a 75 week countdown to our 75th Anniversary of Independence and will end on 15th August 2023

In lieu of this, the week of 29th November - 5th December 2021 was observed as the awareness campaign of Conservation of Northern Goshawk by Ludhiana Zoo which included a variety of activities like Online Webinar on Northern Goshawk, Awareness Campaign cum Leaflet Distribution, Zoo Keeper's Talk, Dedicated Poetry Session and Bird Walk etc.

Department of Forests & Wildlife Preservation, Punjab

**75**  
Azadi Ka  
Amrit Mahotsav

**LUDHIANA ZOO**  
LUDHIANA

Azadi Ka Amrit Mahotsav is an embodiment of all that is progressive about India's socio-cultural, political and economic identity. Commenced on 12th March 2021 as a 75 week countdown to our 75th anniversary of Independence and will end on 15th August 2023.

In lieu of this, the week of 29th November - 5th December 2021 would be observed as the awareness campaign of  
**Conservation of Northern Goshawk** by Ludhiana Zoo as under:

29th November	12:00 to 1:00 pm	Online Webinar on Northern Goshawk
30th November 2021	11:00 to 1:00 pm	Awareness Campaign cum Leaflet Distribution
01st December 2021	4:00 to 5:00 pm	Online Webinar on Raptors
02nd December 2021	11:00 to 2:00 pm	Zoo Keeper's Talk
03rd December 2021	4:00 to 5:00 pm	Online Webinar
04th December 2021	3:00 to 4:00 pm	Dedicated Poetry Session
05th December 2021	6:00 to 8:00 am	Bird Walk

Help line: +91 80547-53777  
ludhianazoo@gmail.com  
@ludhianazoo.official

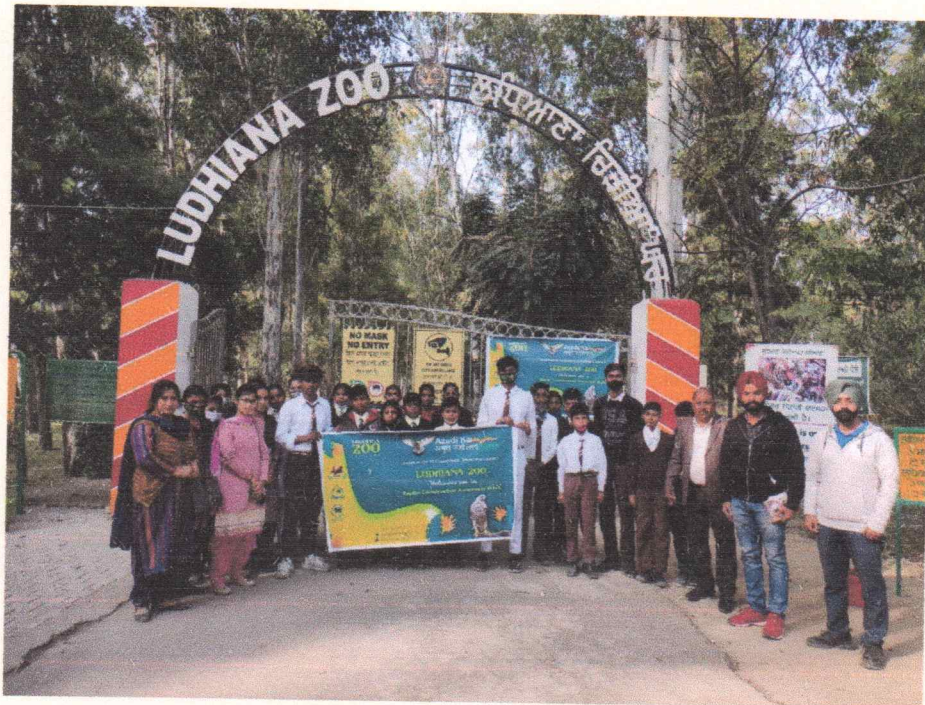
### बाज रहा वन्य जीव संरक्षण दिवस को समर्पित कार्यक्रम का मुख्य विषय



आयोजित कार्यक्रम में अपने विचार रखते संस्था के पदाधिकारी।

मोहाली, 5 दिसंबर (विजयपाल) : आजादी के अमृत महोत्सव के अंतर्गत लुधियाना चिड़ियाघर एवं एस एस फाउंडेशन द्वारा संचालित मनांजलि मंच चंडीगढ़ के संयुक्त तत्वाधान में एक कार्यक्रम का आयोजन किया गया। वन्य जीवों के संरक्षण दिवस को समर्पित इस कार्यक्रम का मुख्य विषय बाज पक्षी रहा। संचालन शिवाविद प्रियंका सिंह ने किया। इस कार्यक्रम में मनांजलि मंच की संस्थापिका कलावित्री संतोष गर्ग ने कहा कि वन्यजीवों के संरक्षण हेतु ज्यादा पैड़ लगाने चाहिए। अनिल चोित ने कविता के माध्यम से भारत में दिनों-दिन बाजों की संख्या कम होने पर चिंता प्रकट की। संगीता राव ने भर ले तू उड़ान और गीत कोई गा और नीरजा शर्मा ने मन पर किसी का नहीं प्योर, बाज सा उड़े अकाल की ओर, अरुणा डोगरा ने कहा, है अपर सच्चा प्रहरी तो आंखें बाज सी रखना इसी के साथ ही सुरेंद्र सिंगला, डॉ विनती गोयल व नरेंद्र सिंह ने भी अपने-अपने विचार प्रस्तुत किए। इस कार्यक्रम की अध्यक्षता करिश्म कर्वाचित्री श्रीमती सुदेश नूर ने निभाई। लुधियाना चिड़ियाघर के प्रसिद्ध वन्यजीव लेखक और कार्यकर्ता विक्रमजीत सिंह ने वन्य जीवों पर अपने विचार व्यक्त किए।

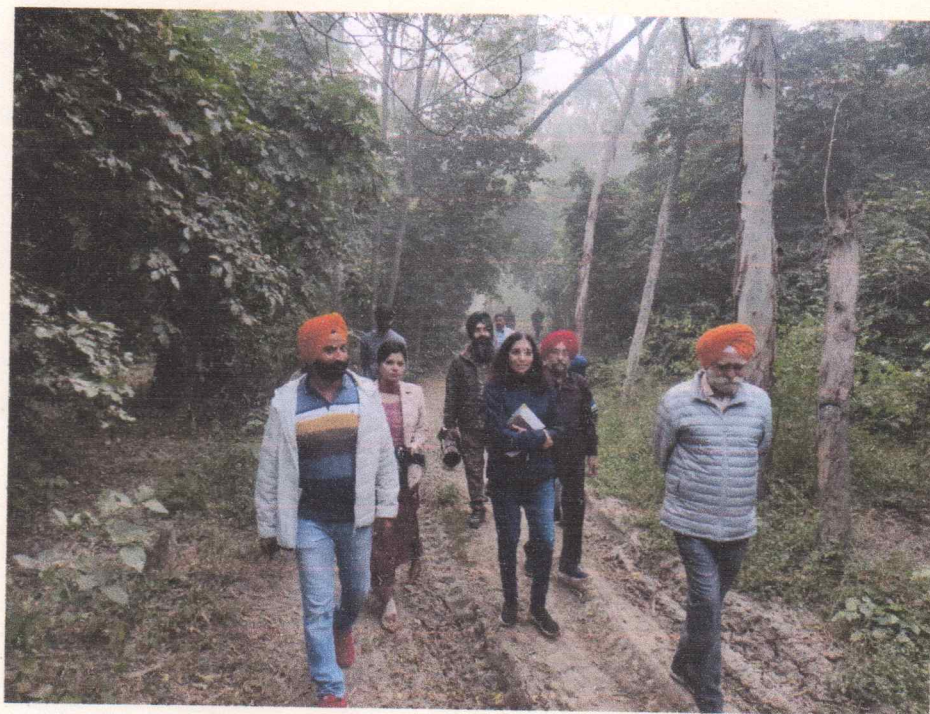
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**Awareness Campaign cum Leaflet Distribution**



**Zoo Keeper's Talk**



**Bird Walk at Ludhiana Zoo**



**Celebrations of Azadi Ka Amrit Mahotsav**



## Financial Performance

### (i) Revenue

#### Rates of Entry Ticket

Sr.No.	Particulars	Rate	Remarks
1.	Entry Ticket (Adults)	30/-	
2.	Entry Ticket (Children)	20/-	

#### Rates of Parking Place

Sr.No.	Particulars	Rate	Remarks
1.	Cycle	5/-	
2.	Two Wheeler	10/-	
3.	Car	20/-	
4.	Heavy Vehicles	30/-	

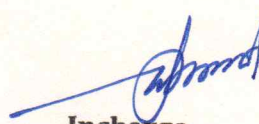
#### Rates of Tiger Safari

Sr.No.	Particulars	Rate	Remarks
1.	Entry Ticket of Tiger Safari (Adults)	50/-	

Sr No.	Particulars of Fee and Rate	No of Visitors during the year	Amount	Remarks
1	Entry fee Adult Person Rs. 30/-	65962	1978860.00	The Zoo was closed from 01.05.2021 to 19.07.2021 due to Covid-19
2	Entry fee children age 3 year to 12 year per person Rs. 20/-	11514	230280.00	Do
3	Playing Mini bus in Tiger Safari	-	950580.00	Do
4	Parking Place	-	266105.00	Do
5	Canteen	-	67500.00	
6	Animal Adoption scheme	-	14400.00	
<b>Total</b>		<b>77476</b>	<b>3507725.00</b>	

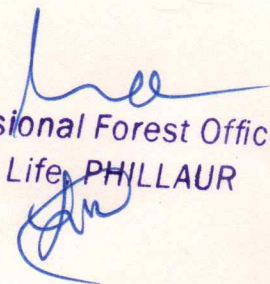
## (ii) Expenditure

Expenditure of Ludhiana Zoo, Ludhiana during the F.Y. 2021-2022 is Rs. 24560414/- for maintenance, Feed fodder and other essential works related to the Zoo.



Incharge  
Ludhiana Zoo, Ludhiana

cls



Divisional Forest Officer  
Wild Life, PHLLAUR