

# Padmaja Naidu Himalayan Zoological Park Annual Report 2024 -25

## **PADMAJA NAIDU HIMALAYAN ZOOLOGICAL PARK**

JAWAHAR PARBAT, DARJEELING, WEST BENGAL, INDIA, PIN 734101

Phone: 03542253709, Fax: 03542252522

e-MAIL : pnhzp@yahoo.com / darjeelingzoo-cza@nic.in

Website : <https://darjeelingzoo.in>





The Padmaja Naidu Himalayan Zoological Park (PNHZP), located in Darjeeling, West Bengal, is India's premier high-altitude zoo, established in 1958. Nestled at an elevation of 2,134 meters above sea level, the park plays a pivotal role in the conservation of endangered and vulnerable Himalayan fauna. It is internationally recognized for its successful captive breeding programs of several rare species, including the Snow Leopard, Red Panda, and Himalayan Wolf.

Over the years, the zoo has evolved into a center for conservation breeding, wildlife research, education, and public awareness. Managed under the aegis of the West Bengal Zoo Authority and affiliated with the Central Zoo Authority of India, PNHZP maintains rigorous standards in animal care, enclosure design, and ecological sustainability.

This annual report presents a comprehensive overview of the zoo's activities, achievements, and ongoing challenges during the reporting year. It highlights the park's efforts in species conservation, veterinary care, visitor engagement, infrastructure development, and collaborative research initiatives.

We remain committed to preserving the unique biodiversity of the Eastern Himalayas and look forward to strengthening our role in global wildlife conservation.

# Content

01. Report of the Officer in Charge	01
02. History of the Park	03
03. Vision	07
04. Mission	07
05. Objectives of the Park	07
06. About us	11
07. Organisational Chart	13
08. Human Resources	15
09. Capacity building of zoo personnel	17
10. Zoo Advisory Committee	19
11. Health Advisory Committee	20
12. Statement of income and expenditure of the Zoo	21
13. Daily feed schedule of Animals	22
14. Vaccination Schedule of Animals	29
15. Deworming Schedule of Animal	30
16. Disinfection Schedule	31
17. Health Check-up of employees for Zoonotic diseases	33
18. Development Works carried out by the Park	33
19. Education and Awareness programmes during the year 2023-2024	36
20. Visit of Dignitaries & their valuable comments	49
21. Research Work carried out	50
22. Seasonal arrangements for upkeep of animals	52
23. Adoption	53
24. Conservation Breeding Programme of the Zoo	55
25. Animal acquisition / transfer / exchange during the year 2023-2024	60
26. Rescue and Rehabilitation of wild animals carried out by the Zoo	63
27. Annual Inventory Report of Padmaja Naidu Himalayan Zoological Park	64
28. Mortality of Animals	69
29. List of free living wild animals and birds within the zoo premises	75



# REPORT OF THE OFFICER-IN-CHARGE

Padmaja Naidu Himalayan Zoological Park has steadily built an international reputation for its dedicated efforts in the conservation breeding of endangered and threatened native species. It remains one of the few zoological institutions actively pursuing the rewilding and augmentation of threatened species into the wild. Over the years, the park has played a pioneering role in conducting both in-house and collaborative research projects related to zoo animal management and habitat studies in the wild. The insights gained from these studies have significantly strengthened the scientific management of captive species and guided the park's conservation initiatives.

PNHZP has developed a FROZEN ZOO (Biobanking, Cryopreservation and Genetic Resource Facility) to preserve gametes, tissues and DNA of endangered Himalayan species becoming first zoo in India to develop such a facility in collaboration with CCMB Hyderabad. The zoo developed a skeleton museum to preserve articulated skeletons of endangered species for education purpose.

This year, PNHZ Park marked a major conservation milestone with the release of 10:10 Red Jungle Fowl in Mahananda Wildlife

Sanctuary, in the presence of Smt. Birbaha Hansda, Hon'ble Minister of State, Department of Forest and SHG & SE, Government of West Bengal. In another significant achievement, the park successfully released 8:6 Himalayan Goral in Singalila National Park. These initiatives reflect the zoo's long-term commitment to in-situ conservation and reinforce its vital role in species recovery and ecosystem restoration.

The zoo has also undertaken several significant infrastructure upgrades aimed at improving both animal welfare and visitor experience. These includes construction of parking, construction of 40 shops including food court, engaging selfie points, creation of naturalistic mountainous terrain walls for herbivores, baby care room, along with the installation of an artificial waterfall. The pheasantry now features walk-in enclosures with toughened glass partitions for enhanced bird viewing. Additionally, outdoor lightning arresters with a maximum capacity of 2000 KA were installed at both the main zoo complex and the Topkey Dara Conservation Breeding Centre (CBC) to ensure safety during adverse weather conditions.



Dr. Basavaraj S. Holeyachi , IFS  
Director, PNHZP

In a memorable and inspiring gesture, Smt. Mamata Banerjee, Hon'ble Chief Minister of West Bengal, personally named four new-born Red Panda cubs and two Snow Leopard cubs.

Education and capacity building continued to be a core focus area this year. The park hosted several training programmes for its staff and associated professionals, including a specialized workshop on Taxidermy and Skeletal Articulation by Dr. Santosh A. Gaikwad, Professor of Anatomy at Bombay Veterinary College. Additionally, a session on biobanking and genetic resource conservation was conducted by Dr. Karthikeyan Vasudevan, Chief Scientist at CCMB, Hyderabad.

PNHZ Park also remained a key

destination for tourists visiting Darjeeling, serving not only as a centre for conservation but also as an important platform for public education and awareness. The zoo continued to organize outreach programmes as scheduled in its annual calendar, helping connect people with nature and inspire collective action for wildlife conservation.

With its diverse initiatives in conservation, education, research, and infrastructure development, the park reaffirms its commitment to serving as a model institution within the global zoo community. The upcoming year will see this important work carried forward with renewed dedication to achieving the core objectives of research, education, and conservation.





# HISTORY OF THE PARK

The zoo was established on 14 August 1958, in the Birch Hill ridge below Raj Bhawan of Darjeeling under the Department of Education of the Government of West Bengal with a goal to study and preserve Himalayan fauna. It's first Director and founder was Mr. Dilip Kumar Dey, belonged to the Indian Forest Service, Govt. of India. He was on deputation in the Department of Education for the express purpose of establishing a high-altitude zoological park specializing mainly in Himalayan flora and fauna. The park's prized possessions were a pair of Siberian (Ussuri) tigers presented to the Government of India by the then Soviet Prime Minister, Nikita Khrushchev, in 1960. In 1975,

Late Smt. Indira Gandhi, the then Prime Minister of India, visited the Himalayan Zoological Park, Darjeeling and dedicated the Himalayan Zoological Park in memory of Late Smt. Padmaja Naidu, Ex-Governor of West Bengal and the Park was renamed Padmaja Naidu Himalayan Zoological Park. The land on which the Zoological Park is standing was acquired by the British Government in the late 19th Century and developed as a Public Park known as Birch Hill Park. After Independence the Government of India and the Government of West Bengal decided to develop the Birch Hill Park as Zoological Park for Conservation of Eastern Himalayan ecosystem.



Front row standing left to right, Mr. Manish Gupta, IAS DC Dlg (1974-77) He Governor, Late Al Dias, Director Dlg Zoo, Mr. Dilip Dey, Smt. Susie Dey & Governor's daughter



Honourable former Prime Minister late Smt. Indira Gandhi & Smt. Sonia Gandhi



Honourable former Prime Minister Late Smt. Indira Gandhi & Late Honourable Shri. Jyoti Basu

## Conservation Breeding Centre of PNHZ Park for Red Panda & Snow Leopard at Topkeydara

One of the main objectives of PNHZ Park is Conservation Breeding of two important species viz, Red Panda and Snow Leopard. Towards achieving this goal, a conservation breeding centre (C.B.C) was established in five hectares of land in Topkeydara under Senchal Wildlife Sanctuary at 3rd mile, Darjeeling by enhancing the ex-situ facilities for the two species viz, Red Panda & Snow Leopard. It was inaugurated on 08.10.2013 by the Honourable Minister in Charge (Forest) Shri. Hiten Barman along with North Bengal Development Minister Shri. Gautam Deb.

This facility houses 6 Red Panda

enclosures and 5 Snow Leopard enclosures (2 open enclosures and 3 chain linked enclosures). It has a well-equipped veterinary hospital for monitoring of the health and treatment of the animals housed. A new 2unit Red Panda enclosure was constructed to house the increasing number of individuals. A new staff barrack was constructed for the animal keepers.

The breeding centre at Topkeydara is currently staffed with 10 staff (7 zoo keepers and 3 night-guards) who are overseen by the Estate Officer, PNHZP. The breeding facility is not open for display to visitors.





**Conservation Breeding Centre for Pheasant & Herbivore at Dowhill**



PNHZ Park is a leading zoo in India for Conservation Breeding of high-altitude herbivores & pheasants. A Conservation Breeding Centre (C.B.C) was established at Dowhill for taking care of high-altitude herbivores (Viz, Himalayan Tahr, Himalayan Goral, Blue Sheep etc), high altitude indigenous pheasants (viz. Red Jungle Fowl, Temminck's Tragopan, Kalij Pheasant, Cheer Pheasant and Himalayan Monal), exotic pheasants (viz, Golden Pheasant, Lady Amherst's, Silver Pheasant, Reeves Pheasant) also successfully bred at this centre. This facility is located in an area of 5.93 hectare of forest land under Kurseong Forest Division and was established on 07.12.2011. The conservation breeding centre has one 7-unit pheasantry (27 enclosures), one 3-unit, one 2-unit pheasantry (10 enclosures),

one aviary with 4 enclosures, one 8 unit aviary and 12 herbivore enclosures. A veterinary hospital with a full-time compounder is also a part of this facility and the veterinary doctor of PNHZ Park frequently visits for regular check-up of the animals.

In the past years, the park lost a good number of fertile eggs which were not incubated or hatched by the pheasants. Considering this loss, the institute procured 4 fully automatic incubators which resulted in good number of hatched chicks which added to the population of the pheasants at CBC Dowhill. With the growing number of chicks, the existing rearing house proved insufficient for housing them therefore extension of chick rearing facility was taken up at Dowhill.





# VISION

To establish the zoo as a leading zoological park dedicated to conservation breeding and conservation research. Ensuring the conservation of all endangered species and their eco systems through holistic approach towards captive management, education and research.

# MISSION

Assisting the National efforts for conservation of the endangered Eastern Himalayan Ecosystem by ex-situ conservation breeding, augmenting wild population and strengthening biodiversity conservation by education and research.



# OBJECTIVES

The Zoological Park is striving for the maintenance of ecological balance in the Eastern Himalayas with the following objectives:

- a. Ex-situ Conservation & Captive breeding of endangered Himalayan animal species.
- b. Educating, motivating and initiating awareness campaign among the local people as well as the visitors on the importance of conservation of Himalayan eco-system.
- c. Initiating applied research on animal biology, behaviour and health care.









# ABOUT US

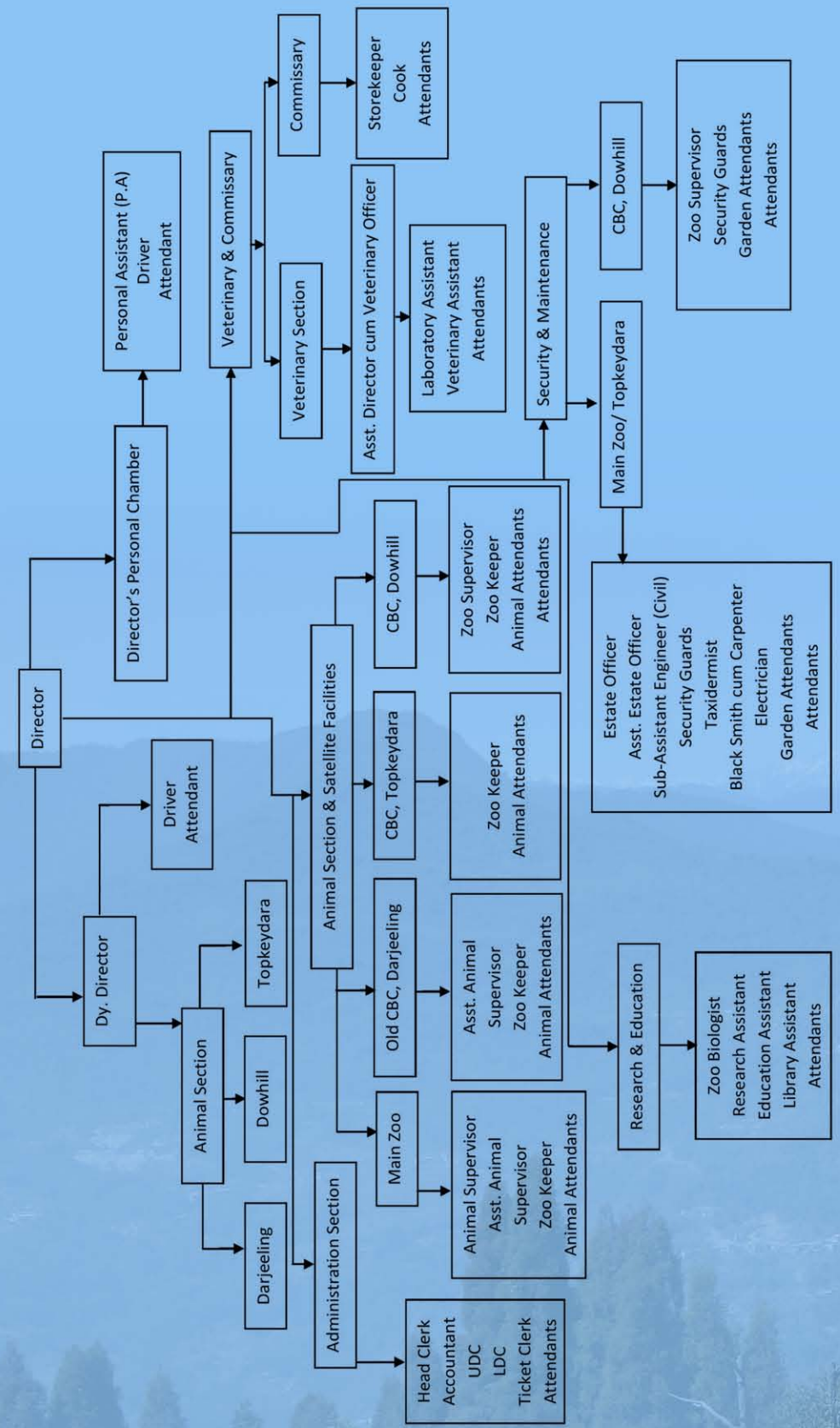
SL. NO.	PARTICULARS	INFORMATION
<b>Basic Information about the Zoo</b>		
1	Name of the Zoo	Padmaja Naidu Himalayan Zoological Park
2	Year of Establishment	14th August, 1958
3	Address of the Zoo	Padmaja Naidu Himalayan Zoological Park, Jawhar Parbat (West),
4	State	West Bengal.
5	Telephone Number	0354-2253709/2254250
6	Fax Number	0354-2252522
7	E-mail address	pnhzp@yahoo.com
8	Website	www.darjeelingzoo.in
9	Distance from nearest	Airport: Bagdogra International Airport: 70.5 kms
		Railway Station: New Jalpaiguri Railway Station: 73.5 Kms
		Bus Stand: Tenzing Norgay Bus Stand, Siliguri: 65.5 kms
		Darjeeling bus stand: 2 kms
11	Category of zoo	Medium
12	Area (in Hectares)	Main Zoo including old breeding Centre: 27.341 hectares The area as shown in the Master Layout Plan is the area within the RCC boundary wall. Apart from the area as shown in the Master Layout Plan, zoo has certain area which has staff quarters and other infrastructure which have not been calculated in the area in the Master Layout Plan. Conservation Breeding Centre for Herbivores and Pheasants, Dow Hill, Kurseong- 4.65 hectares and 1.28 hectares for Deputy Director residence and staff quarters. Conservation Breeding Centre for Red Panda and Snow leopard, Topkey Dara, 3rd Mile- 5 hectares.
13	Number of Visitors (Financial Year)	Total Indian: 740360
		Total Foreigners: 6122
		Total Visitors: 746482

14	Visitors' Facilities Available in Zoo	1.Rain Shelter 2.Resting benches 3.Kiosks 4.Drinking water 5.Toilets (Gents & Ladies) 6.Child Care Room 7.Zoo Canteen	8.Photographers on payment 9.Wheelchairs 10.Drop off point 11.Zoo guides on payment 12.Information brochures 13.Selfie point 14.Zoo Map 15. Artificial Waterfall
15	Weekly Closure Day of the Zoo	Thursday	
Management Personnel of the zoo			
16	Name with designation of the Officer in-charge	Dr. Basavaraj S. Holeyachi, IFS	
	Name of the Veterinary Officer	Dr. Joy Dey	
	Name of the Curator/ Assistant Curator	Mr. Shiromani Syangdan	
	Name of the Biologist	Miss Pranita Gupta	
	Name of the Education Officer/ Education Assistant	Miss Ruma Mandal	
	Name of the Compounder/ Lab Assistant	Compounder: Mr. Pradip Singh/Lab Assistant: Mr. Vikash Chettri	
Owner / Operator of The Zoo			
17	Name of the Operator	i. Principal Secretary, Department of Forest, Govt.of West Bengal. ii. Member Secretary, West Bengal Zoo Authority.	
18	Address of the Operator	Aranya Bhavan, Block-LA, 10-A, Sector-III, Salt Lake, Kolkata-700106	
19	Contact details/Phone number of Operator	Department of Forest, Govt. of West Bengal: 033 - 2335 7751 West Bengal Zoo Authority:033-23355010	
20	E-mail address of Operator	Department of Forest, Govt.of West Bengal: micforest@wb.gov.in West Bengal Zoo Authority: mswbza@gmail.com	

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



# ORGANISATIONAL CHART





# HUMAN RESOURCES

## MANPOWER OF THE ZOO

SL. NO.	DESIGNATION	NUMBER OF SANCTIONED POSTS	NAMES OF THE INCUMBENT
1	Director	01	Dr. Basavaraj S. Holeyachi
2	Deputy Director	01	Mr. Gyachola Yolmo
3	Assistant Director cum Veterinary Officer	01	Dr. Joy Dey
4	Zoo Biologist	01	Miss Pranita Gupta
5	Sub Assistant Engineer (Civil)	01	Mr. Saurav Sharma
6	Zoo Supervisor 1. PNHZP Darjeeling 2. Dow Hill	02	Mr. Lalit Pradhan(Zoo Supervisor, Dowhill)
7	Museum Supervisor	01	-
8	Estate/ Security Supervisor	01	Mr. Shiromani Syangdan
9	Research Assistant	01	Miss Rohini Chettri
10	Education Assistant	01	Miss Ruma Mandal
11	Library Assistant	01	Mr. Bedan Chettri
12	Taxidermist	01	Mr. Sairus Bhaktaraj
13	Laboratory Assistant	01	Mr. Vikash Chhetri
14	Veterinary Assistant	02	Mr. Pradip Kumar Singh
15	Asst. Animal Supervisor 1. PNHZ-1 2. Old CBC-1	02	Mr Mahesh Gurung -
16	Asst. Estate/ Security Supervisor	02	Mr. Siddharth Chettri
17	Gate Keeper	02	Mr. Sahadeo Pradhan/ Mr. Bikash Pahari
18	Driver	02	Mr. Elvin Lepcha/ Mr. Pritam Rumba

19	Zookeepers 1. PNHZ Darjeeling -9 2. Old CBC-1 3. CBC Topkeydara-1 4. Dow hill- 2	13	Mr. Nipan Tamang, Mr. Ruden Lepcha, Mr. Amar Chettri, Mr. Binod Kumar Subba, Mr. Bidhan Tamang, Mr. Nima Tamang, Mr. Sanil Rai, Mr. Pranay Thapa, Mr. Pawan Subba, Mr Anil Das, Mr. Umesh Rai, Mr. Aditya Tamang, Mr. Ranjit Thapa.
20	Cook	02	Mr. Rakesh Sundas Mr. Prasanta Mukhia
21	Head Clerk	01	Mrs Karuna Niroula
22	Accountant	01	Mrs Sangita Lama
23	PA to Director	01	Mrs Mamta Subba
24	Storekeeper	01	Mr. Ashim Gurung
25	UDC	01	Mrs Ranju Gurung
26	LDC	04	Mr. Gopal Pradhan Mr. Mir Tshering Tamang
27	OA/TA	02	Mrs. Preetika Lakhandri (TA)
28	Ticket Clerk	02	Mr. Amit Pradhan Mr. Roshan Bhujel
	<b>Total Permanent</b>	<b>35</b>	
31	<b>Support Staff (on Contract):</b> a) Security 1. PNHZP -21 2. Old CBC-02 3. Topkeydara-03 4. Dow hill- 03 b) Sanitation c) Garden attendant d) Attendants e) Animal Attendants 1. PNHZP -10 2. Old CBC-01 3. Topkeydara-02 4. Dow hill- 03	29     12 15 09  16	PNHZP -23 Topkey-3 Dowhill- 3  PNHZP-02 (P) + 10 (C) 13 PNHZP (C)+ 2 Dowhill(C) PNHZP-7 (C) + 02 Dowhill (C)  PNHZP-10 Old CBC-01 Topkey-02 Dowhill-03
	<b>Total Contractual</b>	<b>80</b>	
	<b>TOTAL (Sanctioned post + contractual)</b>	<b>173</b>	



# 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.	Mr. Bedan Chettri, Library Assistant	National Workshop on Application of Geospatial Tools & Techniques	10 <sup>th</sup> to 13 <sup>th</sup> June, 2024	Sikkim Alpine University, Sikkim
2.	Mr. Ausbin Gurung, Zoo Keeper	Capacity building program for zoo of the east region	6 <sup>th</sup> to 8 <sup>th</sup> December, 2024	North Bengal Wild Animals Park
3.	Dr. Basavaraj S. Holeyachi, Director	Urban Forestry models & best practices	27 <sup>th</sup> to 31 <sup>st</sup> January, 2025	Institute of Forest Biodiversity, Hyderabad



Latitude: 27°11.002'  
Longitude: 88°20.665'  
Elevation: 967.71±11 m  
Accuracy: 13.6 m  
Time: 06-11-2024 11:16

# Training programs held at PNHZP

SL. NO.	RESOURCE PERSON	SUBJECT MATTER OF TRAINING	PERIOD OF TRAINING	NUMBER OF PARTICIPANTS
1.	Dr. Joy Dey, ADVO, PNHZP	Bird aviary management & captive breeding of Birds	30 <sup>th</sup> April, 2024	12
2.	Dr. Santosh A. Gaikwad, Professor of Anatomy, Bombay Veterinary College	Taxidermy & skeletal articulation	6 <sup>th</sup> May to 11 <sup>th</sup> May, 2024	7
3.	Dr. Karthikeyan Vasudevan, Chief Scientist from LaCONES lab, CCMB	On Biobanking facility	20 <sup>th</sup> July, 2024	8





# ZOO ADVISORY COMMITTEE

a. Date of constitution: 24.03.2012

SL. NO.	NAME	DESIGNATION
1	Principal Chief Conservator of Forest (Wildlife) & Chief Wildlife Warden, West Bengal	Chairman
2	Member Secretary, WBZA	Convener
3	Director, Animal Husbandry & Veterinary Services	Member
4	Director, PNHZ Park, Darjeeling	Member
5	Director, Zoological Park, Alipore	Member
6	CE/EE of WBZA	Member

b. Dates on which Meetings held during the year: No meeting was conducted.



# HEALTH ADVISORY COMMITTEE

SL. NO.	MEMBERS NAME	DESIGNATION
1	Dr. Basudeb Maity, Joint Director, ARD IAH & VB (R & T), Belachia, Kolkata.	Chairman
2	Dr. Joyjit Mitra, Specialist (Sero-Epidemiology) RDDDL(ER)IAH & VB, Belachia, Kolkata.	Member
3	Dr. Debasish Chatterjee, Asst. Director, ARD (Vety) Disease Investigation), IAH7VB, Belachia, Kolkata.	Member
4	Dr. Pralay Mandal, Asst. Director, ARD (Vety) Belachia, Kolkata.	Member

Dates on which Meetings held during the year: No meeting was conducted.





# STATEMENT OF INCOME AND EXPENDITURE OF THE ZOO

REVENUE	SL NO.	SOURCE OF FUND (2024-2025)	RECEIPT IN RUPEES	
	1.	Gate collection	Rs. 5,40,97,413/-	
	2.	Collection from souvenir sales	Rs. 11,00,022/-	
	3.	Rental income from guest house	Rs. 10,390/-	
	4.	Rental income from Kiosks	Rs. 15,89,165/-	
	5.	Animal adoption	Rs. 4,91,000/-	
	7.	Tender from sales	NIL	
	TOTAL		Rs. 5,72,53,154/-	
GRANTS & EXPENDITURE	SL NO.	SOURCE OF FUND (2024-2025)	RECEIPT	EXPENDITURE
	1.	Dept. of Forest Govt. of West Bengal (Non Plan)	Rs. 43,37,14,000/-	Rs. 43,37,14,000/-
	2.	CZA fund	NIL	NIL
	3.	Veterinary fund	Rs. 78,92,930/-	Rs. 78,92,930/-
	4.	Non Plan	Rs. 12,79,52,133/-	Rs. 12,79,52,133/-
	5.	Corpus Research	Rs. 17,58,400/-	Rs. 12,58,400/-
	6.	Corpus development work	Rs. 25, 19,535/-	Rs. 25, 19,535/-
	7.	Development work Non Plan	Rs. 4,97,77,330/-	Rs. 4,97,77,330/-
	TOTAL		Rs. 62,36,14,328/-	Rs. 62,31,14,328/-

# DAILY FEED SCHEDULE OF ANIMALS

SL.NO	SPECIES	FEED ITEM	QUANTITY	DAY OF FASTING
MAMMALS				
1	Red Panda ( <i>Ailurus fulgens fulgens</i> )	Egg	1 pc	No fasting day
		Banana	300 gms	
		Apple	200 gms	
		Honey	30 ml	
		Milk	400 ml	
		Bamboo Leaves	5 kgs	
		Other seasonal fruits like watermelon, orange, grapes, cucumber	200 gms	
		Wild fruits, green leaves	Upon availability	
2	Snow Leopard ( <i>Panthera uncia</i> )	Beef	2.5 kgs	Thursdays
		Dressed chicken	2.5 kgs	
		Mutton	2.5 kgs	
		Egg	1 nos	
3	Himalayan Wolf ( <i>Canis lupus himalayensis</i> )	Beef	2 kgs	Thursdays
		Dressed chicken	2 kgs	
4	Himalayan Tahr ( <i>Hemitragus jemlachi</i> )	Crushed Maize	250 gms	No fasting day
		Gram	70 gms	
		Crushed wheat	60 gms	
		Barley	120 gms	
		Salt	5 gms	
		Wheat Bran	140 gms	
		Pulses (Mung/Masoor soaked)	40 gms	
		Molasses	50 gms	
		Turmeric	5 gms	
		Green fodder	8 kgs	



SL.NO	SPECIES	FEED ITEM	QUANTITY	DAY OF FASTING
5	Himalayan Goral ( <i>Naemorhaedus goral</i> )	Crushed Maize	130 gms	No fasting day
		Gram	33 gms	
		Crushed wheat	25 gms	
		Barley	50 gms	
		Salt	3 gms	
		Wheat Bran	65 gms	
		Pulses (Mung/Masoor soaked)	20 gms	
		Molasses	50 gms	
		Turmeric	5 gms	
		Green fodder	8 kgs	
6	Markhor ( <i>Capra falconeri</i> )	Crushed Maize	250 gms	No fasting day
		Gram	70 gms	
		Crushed wheat	60 gms	
		Barley	120 gms	
		Salt	5 gms	
		Wheat Bran	140 gms	
		Pulses (Mung/Masoor soaked)	40 gms	
		Molasses	50 gms	
		Turmeric	5 gms	
		Green fodder	8 kgs	
7	Barking Deer ( <i>Muntiacus muntjak</i> )	Crushed Maize	130 gms	No fasting day
		Gram	35 gms	
		Crushed wheat	25 gms	
		Barley	50 gms	
		Salt	3 gms	
		Wheat Bran	65 gms	
		Pulses (Mung/Masoor soaked)	20 gms	
		Molasses	50 gms	
		Turmeric	5 gms	
		Green fodder	8 kgs	

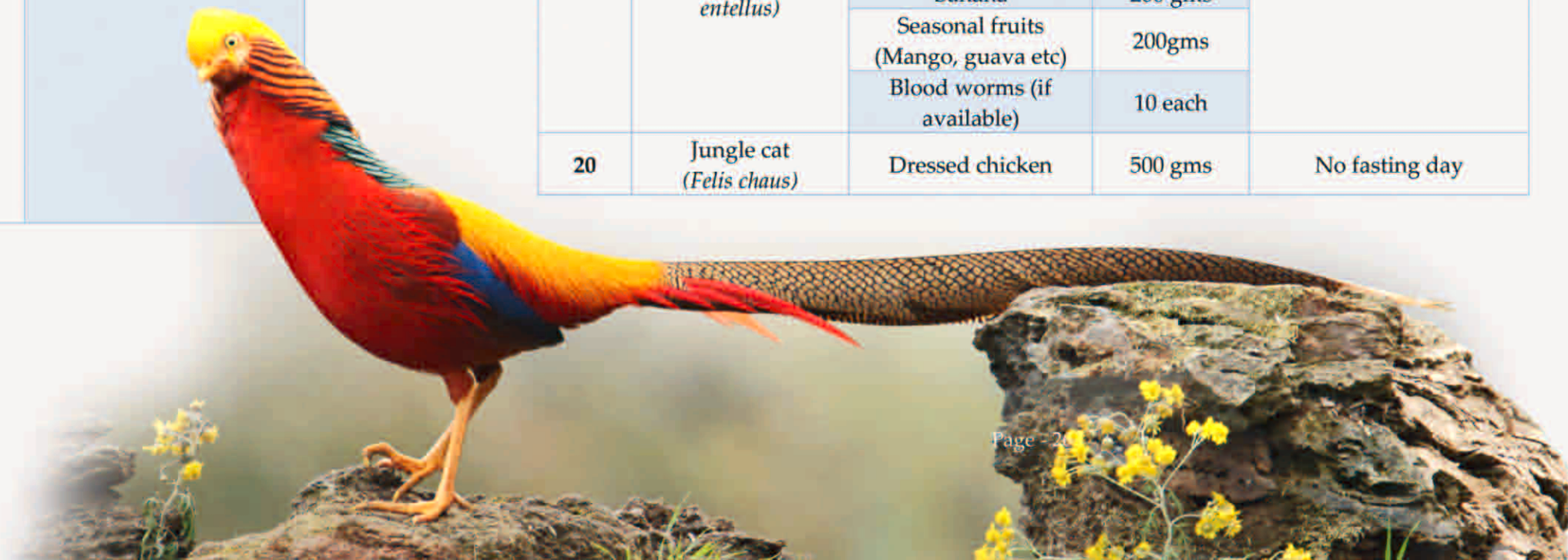
SL.NO	SPECIES	FEED ITEM	QUANTITY	DAY OF FASTING
8	Blue Sheep ( <i>Pseudois nayaur</i> )	Crushed Maize	250 gms	No fasting day
		Gram	70 gms	
		Crushed wheat	60 gms	
		Barley	120 gms	
		Salt	5 gms	
		Wheat Bran	140 gms	
		Pulses (Mung/Masoor soaked)	40 gms	
		Molasses	50 gms	
		Turmeric	5 gms	
		Green fodder	8 kgs	
9	Sambar Deer ( <i>Rusa unicolor</i> )	Crushed Maize	390 gms	No fasting day
		Gram	104 gms	
		Crushed wheat	65 gms	
		Barley	234 gms	
		Salt	5 gms	
		Wheat Bran	208 gms	
		Pulses (Mung/Masoor soaked)	60 gms	
		Turmeric	5 gms	
		Green fodder	40 kgs	
10	Mishmi Takin ( <i>Budorcas taxicolor taxicolor</i> )	Crushed Maize	390 gms	No fasting day
		Gram	104 gms	
		Crushed wheat	65 gms	
		Barley	234 gms	
		Salt	5 gms	
		Wheat Bran	208 gms	
		Pulses (Mung/Masoor soaked)	60 gms	
		Turmeric	5 gms	
		Green fodder	40 kgs	





SL.NO	SPECIES	FEED ITEM	QUANTITY	DAY OF FASTING
11	Yak ( <i>Bos grunniens</i> )	Crushed Maize	400 gms	No fasting day
		Gram	100 gms	
		Crushed wheat	50 gms	
		Barley	200 gms	
		Salt	10 gms	
		Wheat Bran	200 gms	
		Pulses (Mung/Masoor soaked)	80 gms	
		Turmeric	10 gms	
		Green fodder	40 kgs	
12	Royal Bengal Tiger ( <i>Panthera tigris</i> )	Beef	10 kgs	Thursdays
		Dressed chicken	10 kgs	
13	Siberian Tiger ( <i>Panthera tigris altaica</i> )	Beef	10 kgs	Thursdays
		Dressed chicken	10 kgs	
14	Common Leopard ( <i>Panthera pardus</i> )	Beef	2.5 kgs	Thursdays
		Chicken	2.5 kgs	
15	Asiatic Black Bear ( <i>Ursus thibetanus</i> )	Wheat chappati	500 gms	No Fasting day
		Cooked rice	150gms	
		Soup (beef/ mutton/ chicken)	1 lts	
		Soaked, boiled and crushed chana	200gms	
		Sattu balls	500gms	
		Vegetables like cabbage, potato, tomato, cucumber, Radish, carrot, turnip, peas, pumpkin, squash, tubers (locally available), maize, celery, all forms of leafy vegetables.	1 kg	

SL.NO	SPECIES	FEED ITEM	QUANTITY	DAY OF FASTING
		Fruits like guava, apple (in less quantity), sugarcane, grapes, whole watermelon, lemon (locally available)	500 gms	
		Honey	50 ml	
		Curd	500 ml	
		Milk	500ml	
		Molasses	250 gms	
		Boiled eggs	2pcs	
16	Leopard Cat ( <i>Prionailurus bengalensis</i> )	Dressed chicken	250 gms	No fasting day
17	Himalayan Palm Civet ( <i>Paguma larvata</i> )	Banana	200 gms	No fasting day
		Apple	200 gms	
		Mutton heart	150 gms	
18	Asian Palm Civet ( <i>Prionailurus hermaphrodites</i> )	Banana	200 gms	No fasting day
		Apple	200 gms	
		Mutton heart	150 gms	
19	Common Grey langur ( <i>Semnopithecus entellus</i> )	Groundnuts	400gms	No fasting
		Potato/tubers	140 gms	
		Green leafy vegetables, bamboo	300 gms	
		Boiled egg	1pc	
		Apple	200 gms	
		Banana	200 gms	
		Seasonal fruits (Mango, guava etc)	200gms	
		Blood worms (if available)	10 each	
20	Jungle cat ( <i>Felis chaus</i> )	Dressed chicken	500 gms	No fasting day





INDIGENOUS BIRD		
Rose ring parakeet ( <i>Psittacula krameria</i> )		
Feed item	Quantity	Day of fasting
Crushed maize	10 gms	No fasting
Onion	5 gms	
Garlic	5 gms	
Green & leafy vegetables (lettuce, cabbage, leaves of radish, carrots, citrus fruits, turnip, spinach, mustard green, water cress, radish, carrot leaves and pumpkin etc).	30 gms	
Mutton heart	20 gms	
Wheat & paddy husk	30 gms	
Boiled egg with shell	1 /2 pc	
Sattu Balls	10 gms	
Meal worms if possible	15 each	
PHEASANTS		
Cheer Pheasant ( <i>Catreus wallichii</i> ), Grey Peacock Pheasant ( <i>Polypectron bicalcaratum</i> ), Kaleej Pheasant ( <i>Lophura leucomelana</i> ), Himalayan Monal( <i>Lophophorus impejanus</i> ), Temminck's Tragopan( <i>Tragopan temminicki</i> ), Red Jungle Fowl ( <i>Gallus gallus</i> ), Golden Pheasant ( <i>Chrysolophus pictus</i> ), Reeves Pheasant ( <i>Syrmaticus reevesii</i> ), Silver Pheasant ( <i>Lophura nycthemea</i> ) and Lady Amhrest ( <i>Chrysolophus amherstia</i> ).		
Feed item	Quantity	Day of fasting
Crushed maize	10 gms	No fasting
Onion	5 gms	
Garlic	5 gms	
Green & leafy vegetables (lettuce, cabbage, leaves of radish, carrots, citrus fruits, turnip, spinach, mustard green, water cress, radish, carrot leaves and pumpkin etc).	30 gms	
Mutton heart	20 gms	
Wheat & paddy husk	30 gms	
Boiled egg with shell	1 /2 pc	
Sattu Balls	10 gms	
Meal worms if possible	15 each	



EXOTIC BIRDS		
African Grey parrot ( <i>Paittacus erithacus</i> ), Cocktaiels ( <i>Nymphicus hollandicus</i> )		
Groundnuts, soaked gram/pulses	10 gms	No fasting
Tomato (Solid)	25 gms	
Green Chilly (Solid)	5 gms	
Crushed Maize	10 gms	
Green & leafy vegetables (seasonally available)	10 gms	
Apple	30 gms	
Banana	25 gms	
Kangni seeds	10 gms	
Sunflower seeds	60 gms	
Meal worms if possible	15 each	
Scarlet Macaw ( <i>Ara macao</i> ), Blue and Yellow Macaw ( <i>Ara ararauna</i> )		
Groundnuts, soaked gram/pulses	25 gms	No fasting
Tomato (Solid)	25 gms	
Green Chilly (Solid)	5 gms	
Crushed Maize	10 gms	
Green & leafy vegetables (seasonally available)	30 gms	
Apple	50 gms	
Banana	50 gms	
Sunflower seeds	60 gms	
Meal worms if possible	15 each	
Bare Eyed Cockatoo ( <i>Cacotua sanguinea</i> ), Sulphur Crested Cockatoo ( <i>Cacotua sulphurea</i> ) and Roseate Cockatoo ( <i>Cacotua sulphurea</i> )		
Groundnuts, soaked gram/pulses	25 gms	
Tomato (Solid)	25 gms	
Green Chilly (Solid)	5 gms	
Green & leafy vegetables (seasonally available)	10 gms	
Sunflower seeds	60 gms	





# VACCINATION SCHEDULE OF ANIMALS

SL NO	NAME OF THE VACCINE	SPECIES	DISEASES VACCINATED AGAINST	REMARKS
1	Biofel PCHR	Snow Leopard, Common Leopard, Royal Bengal Tiger, Leopard Cat, Jungle Cat, Himalayan Palm Civet, Asian Palm Civet, Siberian Tiger	Panleukopenia, Calcivirus, Herpesvirus, rabies Injection	Booster is given after 1 month
2	Ferret Distemper Purevax	Common Leopard, Royal Bengal Tiger, Leopard Cat, Jungle Cat, Siberian Tiger	Canine Distemper	Booster given on 21 <sup>st</sup> , 42 <sup>nd</sup> day and half yearly thereafter
3	RAKSHARAB	Jackal & Himalayan Wolf	Rabies	Booster is given after 1 month
4	MEGAVAC – 7	Jackal & Himalayan Wolf	Canine Distemper Virus, Canine Parvo Virus, Canine Adenovirus Type 1, Canine Adenovirus Type 2, <i>Canine paraifluenza</i> , <i>Leptospira canicola</i> , <i>Leptospira icterohaemorrhagiae</i>	Booster is given after 1 month

# DEWORMING SCHEDULE OF ANIMALS

SL NO	SPECIES	DRUG USED	MONTH
1	Pheasants and Birds	Piperazine Citrate Albendazole	APRIL- SEPTEMBER OCTOBER- MARCH
2	Lesser carnivore	Praziquantel + Pyrantel Pamoate + Fenbendazole Fenbendazole Albendazole	APRIL- JUNE & JANUARY – MARCH JULY-SEPTEMBER OCTOBER- DECEMBER
3	Omnivore	Praziquantel+Pyrantel Pamoate+Fenbendazole Albendazole Fenbendazole	APRIL- JUNE JULY-SEPTEMBER & OCTOBER- DECEMBER JANUARY – MARCH
4	Herbivore	Fenbendazole Albendazole	APRIL- JUNE & OCTOBER- DECEMBER JULY-SEPTEMBER & JANUARY – MARCH
5	Carnivores	Praziquantel+Pyrantel Pamoate+Fenbendazole Albendazole Fenbendazole	APRIL- JUNE JULY-SEPTEMBER & JANUARY – MARCH OCTOBER- DECEMBER





# DISINFECTION SCHEDULE

SL NO	SPECIES	TYPE OF ENCLOSURE	DISINFECTANT USED AND METHOD	FREQUENCY OF DISINFECTION
1	ALL SPECIES	OPEN	1. Virkon S: 10% Solution Sprayed	Every two weeks
			2. Quick Lime: Sprinkled	Every two weeks (Herbivores only)
			3. Blow Flame: Flaming	Every Two weeks (Herbivores only)
2	ALL SPECIES	NIGHT SHELTERS	1. Virkon S: 10% Solution Sprayed	Every two weeks
			2. Quick Lime: Sprinkled	Monthly (Herbivores only)
			3. Blow Flame: Flaming	Every Two Weeks
			4. Gluteraldehyde Concentrate.: 10% wash	Every day
			5. Potassium Permanganate: Foot bath	Every day
3	HERBIVORES	KEEPERS' PATHWAY	1. Sodium carbonate: 5% sprinkled	Monthly (Herbivores only)
4		ZOO ENTRANCES	1. Sodium Hypochlorite: 5% Sprayed	Every day for every entry of vehicles
			2. Potassium Permanganate: Foot bath	Every day for visitors and staffs





# HEALTH CHECK-UP OF EMPLOYEES FOR ZOONOTIC DISEASES

Could not be conducted the health prophylactic immunization against rabies was check-up for the year 24-25. But annual done for the zoo keepers.

# DEVELOPMENT WORKS CARRIED OUT BY THE PARK

SL.NO	NAME OF WORK	DATE OF COMPLETION
01	Repair and renovation of Reptile house for provision of aquarium at Reptile house Beat-1, PNHZ Park, Darjeeling.	05.04.2024
02	Dismantling and reconstruction of damaged CRM retaining wall with RCC retaining wall and fence near the main gate at PNHZ Park, Darjeeling	03.05.2024
03	Supplying and installation of outdoor lightening arrester of max 2000 KA including cabling at PNHZ Park and Topkey Dara CBC, PNHZ park, Darjeeling	18.05.2024
04	Dismantling and reconstruction of boundary wall with RCC retaining wall at Takin enclosure-1 at PNHZ Park, Darjeeling	03.06.2024
05	Extension of inner fence from Rest house compound back side to Director's residence gate from Black Bear enclosures to veterinary hospital at PNHZ park, Darjeeling	04.06.2024
06	Additional work for service road from parking area to near Red Panda enclosure by providing retaining wall and drain along the road to Topkey Dara under PNHZ park, Darjeeling	20.06.2024
07	Construction of Baby care facility cum rain shed near Zoo café at PNHZ park, Darjeeling	29.07.2024
08	Construction of RCC framed with GCI sheet partition for shops along the roadside area at PNHZ park, Darjeeling.	02.08.2024

SL.NO	NAME OF WORK	DATE OF COMPLETION
09	Construction of two storeyed RCC framed structure for food court and shops along the roadside at Darjeeling	07.08.2024
10	Re-construction and renovation of old retaining wall with RCC retaining wall for enrichment by way of providing artificial stone along the rear wall and partition of Goral enclosure (Herbivore enclosure-1) at PNHZ Park, Darjeeling.	06.09.2024
11	Renovation and beautification of wall by way of Fabrication of artificial waterfall using Fibre reinforced FRP at PNHZ Park, Darjeeling	10.10.2024
12	Supplying fitting and fixing of Acrylic panels for Aquarium at PNHZ Park, Darjeeling	08.11.2024
13	Extension of staff quarter above the existing quarter at satellite zoo, Dowhill under PNHZ park, Darjeeling	10.12.2024
14	Construction of staff quarter (2 units) at quarter compound below main gate) at PNHZ Park, Darjeeling	26.12.2024
15	Providing protection work below ongoing construction of parking at PNHZ park, Darjeeling.	19.01.2025
16	Repair and renovation of pheasantry with provision for making walk-in type with Toughened glass partition for better viewing of displayed binds at Beat-2, PNHZP	24.01.2025
17	Vertical extension and renovation of old retaining wall with RCC Retaining wall for enrichment by way of providing artificial stone along the rear wall and partition of Markhor enclosure(Herbivore enclosure-3) at PNHZ park, Darjeeling	25.01.2025
18	Vertical extension and renovation of old retaining wall with RCC Retaining wall for enrichment by way of providing artificial stone along the rear wall and partition of Tahr enclosure(Herbivore enclosure-2) at PNHZ park, Darjeeling	25.01.2025



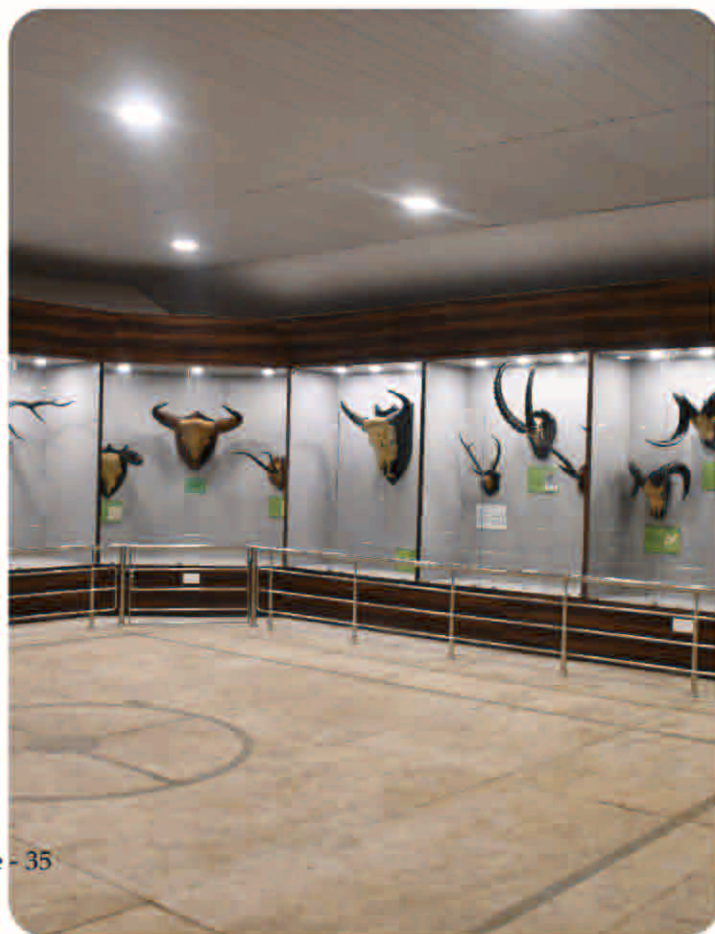


# EDUCATION AND AWARENESS PROGRAMMES DURING THE YEAR 2024-2025:

Education and awareness are integral part of zoo activities. The outreach programme of the park involves students of all levels. Many probationers/ trainees IAS, IFS, WBFS, ACF & Range officer trainees regularly visit the zoo as part of their exposure program The programme includes a tour of the park followed by an interactive session where topics such as role and functions of the modern zoo, conservation breeding programmes, environmental issues, and the work of the zoo in working towards

conserving rare and endangered species are discussed. Educational materials regarding information on the housed animals of the park, conservation breeding programmes of the zoo, its biodiversity etc, are distributed among students along with lunch provided by the zoo as well.

During the year 2024-2025 the education wing of the park attended to 2,729 students & 277 faculties from 42 institutes.



Sl. No	Date	Name Of The School/ Training Institute/ College	Number Of Students/ Trainees	Number Of Faculty	Educational Incentives
1.	03.04.2024	The Assembly of God Church School	67	4	Concession on zoo entry ticket fee
2.	01.05.2024	Indian Forest Service Officers, Indian Institute of Forest management	19	2	Zoo Pamphlets & educational materials
3.	09.05.2024	Nistarini College, Dept. of Botany	17	5	Concession on zoo entry ticket fee
4.	22.05.2024	Sikkim Govt. College	30	1	Concession on zoo entry ticket fee
5.	28.07.24	19 <sup>th</sup> Batch, North India Exposure Tour	46	1	Zoo Pamphlets & educational materials
6.	12.08.2024	Kanyashree, Darjeeling	55	10	Concession on zoo entry ticket fee
7.	28.08.2024	Army Public School, Darjeeling	109	18	Concession on zoo entry ticket fee
8.	09.09.2024	Sikkim Government College, Namchi	38	5	Concession on zoo entry ticket fee



Sl. No	Date	Name Of The School/ Training Institute/ College	Number Of Students/ Trainees	Number Of Faculty	Educational Incentives
9.	28.09.2024	Mathurapur High School, Mathurapur	70	15	Concession on zoo entry ticket fee
10.	13.09.2024	Camellia School, Darjeeling	75	14	Concession on zoo entry ticket fee
11.	14.09.2024	Sambhota Tibetan School, Darjeeling	70	4	Concession on zoo entry ticket fee
12.	30.09.2024	Kedarpur Ram-Nanda High School, Kedarpur	112	10	Concession on zoo entry ticket fee
13.	02.10.2024	Govt. High School, Purulia	100	17	Concession on zoo entry ticket fee
14.	02.10.2024	Gobindapur Abad Bipin Bihari Sikshaniketan (H.S), Kolkata	56	6	Concession on zoo entry ticket fee
15.	23.10.2024	St. Joseph's College, Darjeeling	30	3	Concession on zoo entry ticket fee
16.	25.10.2024	Gangotri School	34	2	Concession on zoo entry ticket fee
17.	26.10.2024	Hans Raj Academy	40	5	Concession on zoo entry ticket fee
18.	13.11.2024	Taltala High School	72	10	Concession on zoo entry ticket fee
19.	14.11.2024	Mothers Nursery School, Darjeeling	35	7	Concession on zoo entry ticket fee
20.	15.11.2024	Auxillium Convent School	60	5	Concession on zoo entry ticket fee
21.	15.11.2024	The Assembly of God Church School	80	10	Concession on zoo entry ticket fee
22.	15.11.2024	Prelude English School, Rangbull	60	4	Concession on zoo entry ticket fee
23.	15.11.2024	Blue Bird School, Sonada	40	8	Concession on zoo entry ticket fee
24.	20.11.2024	Sree Chaitanya College, Habra	29	3	Concession on zoo entry ticket fee
25.	20.11.2024	WWF-India	20	4	Zoo Pamphlets, educational tour, lecture on conservation & educational materials
26.	29.11.2024	Krishnath College, Beharampur	31	3	Concession on zoo entry ticket fee
27.	01.12.2024	Manjushri Public School	44	6	Concession on zoo entry ticket fee

Sl. No	Date	Name Of The School/ Training Institute/ College	Number Of Students/ Trainees	Number Of Faculty	Educational Incentives
28.	13.12.2024	Balti High School, North 24 Pargana	80	11	Concession on zoo entry ticket fee
29.	16.12.2024	Sambhota Tibetan School	50	5	Concession on zoo entry ticket fee
30.	20.12.2024	Belgharia Jatisdas Vidyamandir, Kolkata	42	10	Concession on zoo entry ticket fee
31.	22.12.2024	Nebadhai High School	47	9	Concession on zoo entry ticket fee
32.	26.12.2024	CASFOS East India Tour	35	2	Zoo Pamphlets, educational tour, lecture on conservation & educational materials
33.	30.12.2024	PGDFM students of IIFM, West Bengal	12	1	Zoo Pamphlets, educational tour, lecture on conservation & educational materials
34.	13.01.2025	Northeastern Hill University, Shilong	11	2	Concession on zoo entry ticket fee
35.	15.01.2025	Towards Future N.G.O, Kolkata	15	3	Concession on zoo entry ticket fee
36.	24.01.2025	Entally hindu Balika Vidyalaya, Kolkata	32	5	Concession on zoo entry ticket fee
37.	27.01.2025	Dhukuradaha Kalyan Parishad High School, Kolkata	31	14	Concession on zoo entry ticket fee
38.	12.02.2025	Tamilnadu State Forest Academy	45	1	Zoo Pamphlets, educational tour, lecture on conservation & educational materials
39.	18.02.2025	Chandrapur Forest Academy, Maharastra	40	1	Zoo Pamphlets, educational tour, lecture on conservation & educational materials
40.	03.03.2025	Kundal Forest Academy	40	1	Zoo Pamphlets, educational tour, lecture on conservation & educational materials
41.	11.03.2025	St. Teresa Higher Secondary School, Darjeeling	208	8	Concession on zoo entry ticket fee
42.	18.03.2025	Karnataka Forest Academy, Dhanwad	42	1	Zoo Pamphlets, educational tour, lecture on conservation & educational materials



# EARTH DAY

Earth Day is celebrated on 22nd April every year to raise awareness on the importance of protecting the Earth's natural resources for future generations. This year the theme of Earth Day is "Planet vs Plastics". The theme aims to bring attention to the serious issue of plastic pollution and how it harms nature.

Padmaja Naidu Himalayan Zoological Park celebrated Earth Day 2024 by distributing handmade bamboo bird feeders to several local schools of Darjeeling & also installed the feeders around the zoo premises. The name of the schools are listed below:

- 1. The Assembly of God Church School
- 2. Norte Dame Academy

- 3. West Point School
- 4. Ghoom Boys Higher Secondary School
- 5. Nepali Girl's Higher Secondary School
- 6. St. Robert's School
- 7. St. Teresa's School
- 8. Turnbull Higher Secondary School
- 9. Gyanoday Niketan
- 10.St. Joseph's School

The students & teachers enthusiastically took part in the program and installed the feeders around their school premises. Thus the aim of PNHZP to raise awareness among young students about the reduction of plastic material usage and move towards more environment friendly options.



# WORLD ENVIRONMENT DAY

World Environment Day is celebrated every year on 5th June to demonstrate support for environmental protection via various measures. The theme of World Environment Day 2024 was "Land restoration, desertification, and drought resilience".

In this regard, the park organised a "Poster Making Competition" for the young students of class VIII & IX. Students from 6 different local schools in Darjeeling participated in the program.

Sl. No	Name of the School	No of Participants	STD
1.	St. Michael's H. S. School	2	VIII & IX
2.	Mount Hermon School	2	VIII & IX
3.	Sambotta Tibetan School	2	VIII & IX
4.	West Point School	2	VIII & IX
5.	Loreto Convent School	2	VIII & IX
6.	Gyanodaya Niketan	2	VIII & IX

The scheduled program for World Environment Day 2024:

11:00am: Registration of students, faculty and distribution of chart papers.

11:15 am: Address by the Director, PNHZP at conference hall of the park

11:20 am: Commencement of the Competition

11:20 am to 12:20 pm: Time given to the students to make the posters

12:20pm to 12:50pm: Distribution of refreshment

12:55pm: Announcement of the result &

distribution of prizes/certificates  
01:15 pm: Dispersal

The event witnessed active participation. The posters were judged by the Deputy Director, PNHZP, Assistant Director cum Veterinary Officer, PNHZP & Zoo Biologist, PNHZP on the following criteria:

- Creativity.
- Relevance to theme.
- Concept of wildlife and conservation.

Following are the winners of the Poster making competition:



Sl No.	Place	Name	Class	School
1.	First	Miss. Erin Puno	IX	Mount Hermon School
		Miss. Apti Pradhan	VIII	Mount Hermon School
2.	Second	Miss. Divyashika Hingmang	IX	Loreto Convent School
		Miss. Riddhi Lama	IX	Loreto Convent School
3.	Third	Miss. Dikcha Gurung	IX	Gyanodaya Niketan
		Miss. Nivasri Pradhan	IX	Gyanodaya Niketan



## VAN MAHOTSAVA

Van Mahotsava' is an annual tree planting festival celebrated in the month of July. During this festival crores of trees are planted all over India. The beautiful tradition of Van Mahotsav was started in 1950 by Shri. K. M. Munshi, the union minister for Agriculture and Food with an objective to create mass awareness regarding

planting of trees and conservation of forests. 'Van Mahotsav' is celebrated by planting trees or saplings in homes, offices, schools, colleges, etc.

The Park celebrated Van Mahotsav on 4th July by planting several indigenous plants around the zoo premises.





# FOUNDATION DAY



The Park celebrated its 66th Foundation Day on 14.08.2024. All staff of the Park gathered Infront of Asiatic Black Bear Enclosure at 8:00 am for the flag hoisting followed by singing of the zoo anthem by the staff. The Director, Assistant Director cum Veterinary officer and Estate officer addressed the staff of the Park. The celebration ended with distribution of sweets to the staff.

# INDEPENDENCE DAY



The Park celebrated India's 78th Independence Day on 15.08.2023. All staff of the Park gathered Infront of Asiatic Black Bear Enclosure at 8:30 am for the flag hoisting. The Director, Assistant Director cum Veterinary officer and Estate officer addressed the staff of the Park. The celebration ended with distribution of sweets to the staff.



# CELEBRATION OF INTERNATIONAL RED PANDA DAY

Red Pandas are endangered species native to the eastern Himalayas and southwestern China. They are legally protected in countries like India, Nepal, Bhutan, and China. In the last 20-odd years, the global population of red pandas has declined by roughly 50 percent. To raise awareness regarding the conservation of these elusive species, every third Saturday of September is celebrated as International Red Panda Day. This year, the day falls on September 21st.

Padmaja Naidu Himalayan Zoological Park, internationally renowned for the conservation of this elusive species celebrates International Red Panda Day every year to raise awareness among the students and the public. On this occasion this year the park decided to conduct a “Red Panda Storytelling Competition” for the students from different local schools. Students from 7 different local schools in Darjeeling participated in the program.

Sl. No	Name of the School	No of Participants	STD
1.	St. Robert’s H. S. School	2	XI & XII
2.	Mount Hermon School	2	XI & XII
3.	Sambotta Tibetan School	2	XI & XII
4.	West Point School	2	XI & XII
5.	Gyanodaya Niketan	2	XI & XII
6.	Camellia School	2	XI & XII
7.	The Assembly of God Church School	2	XI & XII

The schedule for International Red Panda Day Storytelling competition 2024 is below:

- 10:30am: Registration of students and faculty at conference hall of PNHZP.
- 10:40am: Address by the Director, PNHZP & inauguration of the program

- 11:00am to 12:30 pm: Commencement of the Competition. (Each students will pick one topic based on Red Panda conservation, behaviour & biology & will get 10 minutes to narrate their stories in front of judges)
- 12:30pm to 1:00pm: Distribution of refreshment

- 01:00pm: Announcement of the result & distribution of prizes/certificates
- 01:30 pm: Dispersal

The event witnessed active participation. The stories were judged by the Director, PNHZP, Assistant Estate Officer, PNHZP & Zoo

- Biologist, PNHZP on the following criteria:
  - Facts & imagination.
  - Fluency of narration.
  - Relevance to the given topic.
- Following are the winners of the Story telling competition:

Sl No.	Place	Name	Class	School
1.	First	Miss. Aditi Ray	XI	The Assembly of God Church School
2.	Second	Miss. Prazna Pradhan	XII	Mount Hermon School
3.	Third	Mr. Parikshit Rai	XI	Gyanoday Niketan





# CHILDREN’S DAY CELEBRATION

Children’s day in India is celebrated every year on 14th November to increase the awareness of people towards the rights, care and education of children. Padmaja Naidu Himalayan Zoological Park celebrates Children’s day every year with various educational programs. This year the Park invited many schools and students to share knowledge about high altitude animals and birds, threats faced by them, conservation measures and the role of PNHZ Park in wildlife conservation and education. This year on the occasion of Children’s Day the park exempted entry fee for all the students visiting from different schools & colleges.



# REPUBLIC DAY

The Park celebrated India’s 76th Republic Day on 26.01.2025. All staff of the Park gathered in front of the Asiatic Black Bear Enclosure at 9:00 am for the flag hoisting. The program started by the flag hoisting by the Director. The Director, Assistant Director cum Veterinary officer and Assistant Curator cum Estate officer addressed the staff of the Park. The celebration ended with distribution of sweets to the staff.



# WORLD WILDLIFE DAY CELEBRATION



Every year, 3rd of March, is celebrated as World Wildlife Day to raise the awareness of issues that impact wildlife. The theme of United Nations World Wildlife Day 2025 was "Wildlife Conservation Finance: Investing in People and Planet". On this occasion 41 Forest Ranger Officers from Kundal Forest Academy visited the park and learned about the conservation breeding programs & the zoo management.



# VISIT OF DIGNITARIES & THEIR VALUABLE COMMENTS

SL. NO	DATE	NAME	ADDRESS	REMARKS
1.	18.10.2024	Mr. Subrata Gupta, ACS Science & Technology & North Bengal Development department	West Bengal	It is most impressive & the new facilities such as Biobanking & Genetics laboratory & Taxidermy units would no doubt play a major role in conservation. The enclosures are very well maintained. A great treasure of Darjeeling.
2.	24.12.2024	Smt. Birbaha Hansda (MOS- Forest)	Kolkata	Nice hospitality, well maintained. How this 2 days went away I couldn't understand. All workers are so good.



# RESEARCH WORK CARRIED OUT

SL.NO.	NAME	INSTITUTE	TENURE	AREA OF WORK
1	Director PNHZ Park	PNHZ Park, Darjeeling.	The project is ongoing	Red Panda Augmentation programme in Singalila National Park and Neora Valley National Park.
2	Director PNHZ Park	PNHZ Park, Darjeeling.	The project was initiated in January 2022 and is ongoing.	Study on behaviour and reproductive biology of Markhor( <i>Capra falconeri</i> ) at PNHZ Park.
3	Director PNHZ Park	PNHZ Park, Darjeeling.	The project was initiated in January 2022 and is ongoing.	Characterizing the behaviour and reproductive biology of zoo housed Mishmi Takin ( <i>Budorcas taxicolor taxicolor</i> ) using non- invasive techniques.
4	Director PNHZ Park	PNHZ Park, Darjeeling in collaboration with Centre For Cellular And Molecular Biology, Hyderabad	The project was initiated in January 2023 and is ongoing.	Determination of Diet of Red Panda ( <i>Ailurus fulgens</i> ) in the wild through scat analysis
5	Director PNHZ Park	PNHZ Park, Darjeeling in collaboration with Wildlife Institute of India	The project was initiated in January 2023 and is ongoing.	Assessment of genetic variation and reproductive hormone profiles in selected endangered species of conservation interest at the Padmaja Naidu Himalayan Zoological Park, West Bengal
6	Director PNHZ Park	PNHZ Park, Darjeeling in collaboration with Centre For Cellular And Molecular Biology, Hyderabad	The project was initiated in January 2023 and is ongoing.	Gut microbiome study of Red Panda ( <i>Ailurus fulgens fulgens</i> )



SL.NO.	NAME	INSTITUTE	TENURE	AREA OF WORK
7	Director PNHZ Park	PNHZ Park, Darjeeling in collaboration with Zoological Survey of India	The project was initiated in January 2023 and is ongoing.	Study of Rhododendron Pests observed in Singalila National Park
8	Director PNHZ Park	PNHZ Park, Darjeeling in collaboration with Indian Veterinary Research Institute (IVRI)	The project was initiated in April 2024 and is ongoing.	Study of Amdoparvovirus in captive and wild Red Pandas



## SEASONAL ARRANGEMENTS FOR UPKEEP OF ANIMALS

- a. Winter (End of November – February)

  - Bedding materials provided to the following animals: Leopard cat, Jungle Cat, Asian Palm Civet, Himalayan Palm Civet, Slow Loris, Asiatic Black Bear.
  - Curtains in all the night shelters for warmth.
  - Heaters and Blowers in the night shelters.
  - Luke warm water for drinking for all the animals.
  - Quantity of Molasses and honey increased to animals like herbivores, Asiatic Black bear and Red Panda.
  - Knitted thatched roof of dry bamboo used for covering the roof of the enclosures.
  - Wooden platforms and wooden frames provided in the night shelters for warmth.

shelters to lower the humidity.

  - Polythene sheets to cover the roof of the enclosures to keep the enclosures and the Kraal area dry.
  - Rain Shelters in the enclosure of the herbivores.
  - Regular clearing of enclosures with thick overgrowths.
  - Care taken to keep the night shelters dry for animal retirement at night.
  - Pheasants with chicks kept inside the chick rearing room.
- c. Spring (March- May)

  - Enrichments for all species -wooden platforms, aerial walkways, breeding boxes.
  - Feeding enrichments.
  - Hanging various vegetables and fruits (whole/pieces) in the aviary for birds/pheasants for pecking.
- b. Monsoon (June- September)

  - De-humidifiers used in the night






# ADOPTION

Animal adoption is an opportunity offered by the zoo to the public to adopt animal species in the zoos collection for their maintenance. Any interested party or person wanting to adopt an animal can choose which animal would interest them and pay for their care, by entering into an agreement with the zoo management. By adopting an endangered species, you are participating in the conservation of our rich heritage

Sl. No	Name of the Adopter	Name of the animal Adopted	Period of Adoption
1.	Miss Sudipta Bhaumik & Mr. Kaushik Bhaumik	Himalayan Black Bear (Guddu)	02.12.2024 to 01.12.2027
2.	Mr. Aninda Mookherjee	Snow Leopard (Rahala)	05.12.2024 to 04.12.2025
3.	Smt. Debosree Kar	Himalayan Wolf (Chetan)	20.02.2025 to 19.05.2026

**PADMAJA NAIDU HIMALAYAN ZOOLOGICAL PARK**  
Lebong Cart Rd, Jawahar Parbat, Darjeeling, West Bengal 734101

**HIMALAYAN BLACK BEAR (GUDDU)**

Has been adopted by

**Sudipta Bhaumik & Kaushik Bhaumik**  
04.12.2023 to 03.12.2024



**PADMAJA NAIDU HIMALAYAN ZOOLOGICAL PARK**  
Lebong Cart Rd, Jawahar Parbat, Darjeeling, West Bengal 734101

**SNOW LEOPARD (RAHALA)**

Has been adopted by

**Anindya Mookerjee**  
04.12.2023 to 03.12.2024







# CONSERVATION BREEDING PROGRAMME OF THE ZOO

## a. Snow leopard

- Snow Leopard (*Panthera uncia*) is listed as “vulnerable” on the IUCN Red List, with an estimated population of between 4,000 and 7,500 individuals remaining in the wild.
- Hunting, Habitat encroachment, transportation and service corridors, anthropogenic disturbance, climate change and severe weather has reduced the wild population so much that the species have become extremely rare in many parts of its native habitat.
- PNHZ Park started work on captive breeding project of this rare species in the year 1983. Apart from a number of in-situ conservation efforts, a global captive breeding programme is in place. Darjeeling zoo has been a part of this initiative since 1986.
- Snow Leopard breeding program initiated in 1986 as Snow Leopard Conservation Breeding project.
- A pair of unrelated Snow Leopard was brought in from Zurich Zoo on 21.03.1986. the other pair came to the zoo from U.S. zoos in 1989. This pair gave birth to two female cubs on May 20th, 1989.
- In year 2000, a pair of wild/rescued female Snow leopards were brought from Ladakh out of which one house named “Neeta” has contributed immensely to the gene pool of the captive Snow Leopard.
- The Snow Leopard Breeding project is one of the most successful and the only breeding programme of this species in Southeast Asia.
- A total of eighty-three snow leopard births have been recorded in the park. The table below depicts the birth at an interval of every five years and their survivability.



## Founder stock of snow leopard at PNHZ Park (1986- 2015)

SL.NO	NAME OF THE ANIMAL	SEX	INTERNATIONAL STUD BOOK NUMBER	ACQUIRED FROM
1	Kashi	F	1005	Zurich, Switzerland
2	Vishna	M	620	Helsinki, Finland
3	Persia	F	697	Toledo Zoo, Ohio
4	Hank	M	1059	Litterock, Arkansas
5	Quizil	M	1472	Zurich, Switzerland
6	Quilla	F	1473	Zurich, Switzerland
7	Quetta	F	1474	Zurich, Switzerland
8	Tyson	M	1850	Hubstrand .Sweden
9	Neeta	F	2228	Leh, Ladakh
10	Meeta	F	2227	Srinagar, Jammu and Kashmir

## Birth of Snow Leopard at PNHZ Park (1986 – 2025)

YEAR	SEX RATIO/TOTAL BIRTH						
	M	F	U	Total birth	M	F	Total survive
1986-1991	0	2	2	4	0	0	0
1992-1996	6	3	1	10	1	2	3
1997-2001	8	5	0	13	1	2	3
2002-2006	11	7	1	19	5	4	9
2007-2013	6	4	0	10	0	1	1
2014-2019	2	1	0	3	1	0	1
2020-2021	5	4	0	9	2	1	3
2022-2023	3	3	1	7	3	3	6
2023-2024	1	0	5	6	0	0	0
2024-2025	1	1	0	2	1	1	2
Total	43	30	10	83	14	14	28



b. Red panda

- Red Panda (*Ailurus fulgens*) is a small mammal of the Himalayas, almost of the size of the jungle cat with chestnut coat and ringed tail. It is distributed in the Himalayas from Central Nepal through northern Burma in the mountains of South-Western China at an altitude ranging between 900-13,000 feet. In India, Red Panda is distributed in Sikkim, Darjeeling Hills and Arunachal Pradesh.
- Red Panda is threatened by habitat loss and fragmentation. Red Panda was also hunted and trapped in large number to be kept as pets and for supply to zoos all over the world. The species is enlisted as Endangered by the IUCN (2015) with a declining population in its distribution range. The species is a protected species in all its range countries (Nepal, Bhutan, India, Burma and China). In India the species receives protection under the Indian Wildlife Protection Act (1972). The species is also under the CITES Appendix I. Population estimated fewer than 2500 according to Red Panda network.
- In captivity, a global captive breeding program started in the early 1990s in Europe. Padmaja Naidu Himalayan Zoological Park, Darjeeling which at present has 21 (7:14) Red Pandas is also a part of this breeding program for the Red Panda. The zoo was able to restock four Red Pandas back to the wild as a

- conservation initiative.
- Zoological Park had one male (Basant) and three females (Amita, Chanda and Divya) all of wild origin in the stock at the beginning of the Project in 1990. Hence one male “Oscar” (d.o.b June 29, 1992) was brought from Rotterdam Zoo in April 1, 1993 to augment the existing population of 4 Red Pandas in the zoological Park.
  - The first successful planned breeding of Red Panda occurred on 20.06.1994 when two cubs “Ekta” and “Friend” were born to “Basant” and “Amita”.
  - Hari (d.o.b – June 30, 1993, Rotterdam), Gora (male, d.o.b-June 25, 1993, Koln) and Indira (female d.o.b.-June 26, 1993, Madrid) arrived in Darjeeling on November 10, 1994 to include new blood and to continue the planned breeding programme.
  - Out of the two female Red Pandas (Mini and Sweetie) released in 2003, Sweetie gave birth to a cub in July 2004 in a hollow of an oak tree in Gairibas, Singalila National Park (SNP), Darjeeling.
  - As a part of the augmentation project, titled “Red Panda Augmentation in Singalila National Park and Neora Valley National

- Park(NVNP) in West Bengal”, 2:2 red pandas were shifted to the Soft release facility in Gairibans, Singalila National Park on 15.01.2022. After acclimatization, the animals were released in the wild on 26.03.2022 in the presence of The Member Secretary, Central zoo authority. Currently the animals are being monitored and tracked by researchers.
- As a part of the augmentation project, PNHZ Park conducted genetic analysis of its Red Panda by LaCONES, CCMB, Hyderabad and IISER, Kolkata. On the basis of the results of the genetic analysis 2:2 Red Panda were selected for release at SNP After acclimatization for over 2 months, the final release into the wild habitat took place on 26.03.2022
  - Three female (0:3) Red Pandas namely

- Nira, Tista and Numa from PNHZP were released in the Soft Release Facility at Gairibans, Singalila National Park on 08.12.2022. After acclimatisation for over two months, the final release took place on 03.02.2023. The three female red pandas were released and all 3 mated with their wild counterparts and gave birth to a total 5 cubs. This marks the success of the Red Panda augmentation program.
- On 07.02.2024, two female red pandas were again released in Sigalila National Park. After acclimatization for approximately one and a half month, the final release was held on 16.03.2024. These red pandas were equipped with radio collars for continuous tracking and monitoring, allowing researchers to collect valuable data on their behaviour, movement, and habitat preferences.

New Born Red Pandas as on 31st March 2025

Sl. No	NAME	SEX	SIRE	DAM	DT OF ACQ	DOB
1	Pahadia	M	Kimbu	Prashana	Captive Born	23.06.2024
2	Dream	F	Kimbu	Prashana	Captive Born	23.06.2024
3	Victory	F	Dilip	Nikki	Captive Born	12.07.2024
4	Hilly	F	Dilip	Nikki	Captive Born	12.07.2024



Augmentation programs:

Release of Himalayan Goral in Singalila National Park :

On April 7, 2024, two pairs of Himalayan

Gorals were released into Singalila National Park. An another 14 individuals (8:6) were introduced in three subsequent phases on December 11 and 13, 2024, and March 11, 2025.



Release of Red Junglefowl in Mahananda Wildlife Sanctuary :

A total 20 (10:10) Red Jungle Fowl was

released in Mahananda Wildlife Sanctuary on 24.12.2024 in presence of Smt. Birbaha Hansda, Hon'ble Minister of State, Department of Forest and SHG & SE, Govt. of West Bengal.



ANIMAL ACQUISITION / TRANSFER / EXCHANGE DURING THE YEAR 2024-2025

ANIMALS ACQUIRED BY THE ZOO				
SL. NO.	SPECIES	NUMBER (M: F)	FROM WHICH ZOO	DATE OF ARRIVAL IN THE ZOO
1.	Himalayan Black Bear ( <i>Ursus thibetanus</i> )	0:2:0	Himalayan Zoological Park, Bulbuley, Gangtok	27.09.2024
2.	Himalayan Tahr ( <i>Hemitragus jemlahicus</i> )	0:1:0		
3.	Royal Bengal Tiger ( <i>Panthera tigris tigris</i> )	0:1:0	North Bengal Wild Animals Park	27.09.2024
4.	Leucistic Royal Bengal Tiger ( <i>Panthera tigris tigris</i> )	1:1:0	Nehru Zoological Park, Hyderabad	26.11.2024
5.	Golden Jackal ( <i>Canis aureus</i> )	2:2:0		
6.	Golden Pheasant ( <i>Chrysolophus pictus</i> )	1:1:0		
7.	Red Panda ( <i>Ailurus fulgens fulgens</i> )	2:0:0	Rotterdam Zoo, Netherlands	25.12.2024
8.	Lady Amherst ( <i>Chrysolophus amherstiae</i> )	0:1:0	Garchumuk Deer Park, Howrah	25.12.2024



ANIMALS TRANSFERRED FROM THE ZOO				
SL. NO.	SPECIES	NUMBER (M: F:U)	GOING TO WHICH ZOO	DATE OF DEPOSITION FROM THE ZOO
01	Himalayan Goral ( <i>Nemorhaedus goral</i> )	2:2:0	Singalila National Park	07.04.2024
02	Blue Sheep ( <i>Pseudois nayaur</i> )	1:1:0	Himalayan Zoological Park, Bulbuley, Gangtok	27.09.2024
03	Golden Pheasant ( <i>Chrysolophus pictus</i> )	2:2:0		
04	Silver Pheasant ( <i>Lophura nycthemera</i> )	2:2:0		
05	Silver Pheasant ( <i>Lophura nycthemera</i> )	2:3:0	Nehru Zoological Park, Hyderabad	26.11.2024
06	Golden Pheasant ( <i>Chrysolophus pictus</i> )	1:2:0		
07	Lady Amherst ( <i>Chrysolophus amherstiae</i> )	2:1:0		
08	Cheer Pheasant ( <i>Catreus wallichii</i> )	2:1:0		
09	Royal Bengal Tiger ( <i>Panthera tigris tigris</i> )	1:1:0		
10	Himalayan Goral ( <i>Nemorhaedus goral</i> )	4:1:0	Singalila National Park, Gairibans	11.12.2024
11	Himalayan Goral ( <i>Nemorhaedus goral</i> )	3:2:0	Singalila National Park, Gairibans	13.12.2024
12	Red Jungle Fowl ( <i>Gallus gallus</i> )	10:10:0	Mahananda Wildlife Sanctuary	24.12.2024
13	Himalayan Goral ( <i>Nemorhaedus goral</i> )	1:3:0	Singalila National Park, Gairibans	11.03.2025





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 CLW/CZA	ACTION TAKEN	
					DATE AND PLACE OF REHABILITATION IN THEIR HABITAT	REASONS FOR HOUSING IN THE ZOO, IF NOT RELEASED IN THEIR HABITAT
1	20.04.2024	Himalayan Goral 1:0:0	Range officer Neora West Range, Gorumara Wildlife Division	17.05.2024 vide memo no. 172/ GENL/RES/W.ANIMAL/P NHZP/24-25	The animal died at PNHZP on 13.05.24 due to cardio respiratory failure from retention of urine	-
2	07.05.2024	Large Indian Civet 1:0:0	Range officer, Darjeeling Range	10.06.2024 vide memo no. 243/ GENL/RES/W.ANIMAL/P NHZP/24-25	The animal died at PNHZP on 10.05.24 due to internal haemorrhage from trauma	-
3	10.10.2024	Common Leopard 1:0:0	Beat Officer, Takdah Range, Darjeeling Division	28.10.2024 vide memo no. 745/ GENL/RES/W.ANIMAL/P NHZP/24-25	-	The animal was released in the wild habitat after receiving the permission from the PCCF & CWLW
4	22.11.2024	Bhutan Giant Flying Squirrel 1:0:0	DFO Darjeeling Wildlife Division	26.12.2024 vide memo no. 917/ GENL/RES/W.ANIMAL/P NHZP/24-25	The animal died at PNHZP on 23.11.24 as it was electrocuted	-
5	23.11.2024	Bhutan Giant Flying Squirrel 1:0:0	Beat Officer, Manaybhanjang Beat/ Tonglu Range, Division	26.12.2024 vide memo no. 918/ GENL/RES/W.ANIMAL/P NHZP/24-25	The animal died at PNHZP on 24.11.24 as it was electrocuted	-
6	07.12.2024	Common Leopard 1:0:0	Range Officer, Darjeeling Division	14.01.2025 vide memo no. 971/ GENL/RES/W.ANIMAL/P NHZP/24-25	-	The animal was released in the wild habitat after receiving the permission from the PCCF & CWLW
7	06.02.2025	Himalayan Black Bear 1:0:0	Range Officer, Senchal West Range, Darjeeling Wildlife Division	10.02.2025 vide memo no. 1045/ GENL/RES/W.ANIMAL/P NHZP/24-25	-	The animal was released in the wild habitat after receiving the permission from the PCCF & CWLW

ANNUAL INVENTORY REPORT OF PNHZP  
(01ST APRIL 2024 TO 31ST MARCH 2025)

ANNUAL INVENTORY REPORT OF PADMAJA NAIDU HIMALAYAN ZOOLOGICAL PARK, DARJEELING FOR THE YEAR 2024-2025
--

Sl. No	Animal Name	Scientific Name	Opening balance as on 01.04.2024				Births			Acquisitions			Disposals			Deaths			Closing balance as on 31.03.2025			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Birds																						
1	Pheasant Cheer	<i>Catreus wallichii</i>	6	6	0	12	0	0	12	0	0	0	2	1	0	5	2	7	3	4	0	7
2	Pheasant Grey Peacock	<i>Polyplectron bicalcaratum</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
3	Pheasant Kalij	<i>Lophura leucomelana</i>	9	8	0	17	0	0	13	0	0	0	0	0	3	2	0	12	13	0	25	
4	Pheasant Monal	<i>Lophophorus impejanus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
5	Tragopan Temminck's	<i>Tragopan temminicki</i>	7	15	0	22	0	0	9	0	0	0	0	0	1	2	0	10	18	0	28	
Total Birds			23	31	0	54	0	0	34	0	0	0	2	1	0	9	6	7	26	37	0	63
Mammals																						
1	Bear Himalayan Black	<i>Ursus thibetanus</i>	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1	2	0	3
2	Cat Jungle	<i>Felis chaus</i>	1	1	0	2	1	0	0	0	0	0	0	0	1	1	0	1	0	0	1	
3	Cat Leopard	<i>Prionailurus bengalensis</i>	4	3	0	7	0	0	0	0	0	0	0	0	2	0	4	1	0	5		
4	Asian Palm Civet	<i>Paradoxurus hermaphrodites</i>	1	2	0	3	0	0	0	0	0	0	0	0	1	0	1	1	0	2		
5	Masked Palm Civet	<i>Paguma larvata</i>	2	0	0	2	0	0	3	0	0	0	0	0	0	0	1	1	1	2	4	



Sl. No	Animal Name	Scientific Name	Opening balance as on 01.04.2024	Births	Acquisitions	Disposals	Deaths	Closing balance as on 31.03.2025														
Mammals																						
6	Bengal Hanuman Langur	<i>Semnopithecus entellus</i>	6	3	0	9	0	0	1	0	0	0	0	0	0	0	0	6				
7	Common Leopard	<i>Panthera pardus</i>	1	2	0	3	0	0	0	0	0	0	0	0	0	0	1	0	2			
8	Leopard Snow	<i>Panthera uncia</i>	5	6	0	11	0	0	2	0	0	0	0	0	2	0	4	7	11			
9	Bengal Slow Loris	<i>Nycticebus bengalensis</i>	1	1	0	2	0	0	0	0	0	0	0	0	1	1	0	0	0			
10	Markhor	<i>Capra falconeri</i>	5	5	0	10	0	1	0	0	0	0	0	0	2	0	3	6	9			
11	Panda Red/Lesser	<i>Ailuurs fulgens fulgens</i>	6	11	0	17	0	0	4	2	0	0	0	0	2	0	7	14	0	21		
12	Sheep Blue (Bharal)	<i>Pseudois nayaur</i>	9	6	0	15	0	3	0	0	0	0	1	1	0	3	7	5	0	12		
13	Tahr Himalayan	<i>Hemitragus jemlachi</i>	10	5	0	15	0	0	0	0	1	0	0	0	0	1	10	5	0	15		
14	Tiger Bengal	<i>Panthera tigris tigris</i>	2	0	0	2	0	0	0	1	2	0	1	1	0	0	2	1	0	3		
15	Tibet Wolf, Himalayan Wolf	<i>Canis lupus himalayensis</i>	2	3	0	5	0	0	0	0	0	0	0	0	0	1	2	2	0	4		
16	Mishmi Takin	<i>Budorcas taxicolor</i>	4	3	0	7	1	0	0	0	0	0	0	0	0	1	5	2	0	7		
17	Yak	<i>Bos grunniens</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	2		
18	Binturong	<i>Arctictis binturong</i>	1	2	0	3	0	0	0	0	0	0	0	0	1	2	0	0	0	0		
19	Golden Jackal	<i>Canis aures</i>	0	0	0	0	0	0	0	2	2	0	0	0	0	0	2	2	0	4		
			62	54	0	116	2	4	10	5	7	0	2	2	0	14	15	0	55	54	2	111

Reptile/ Amphibian			Opening balance as on 01.04.2024				Births			Acquisitions			Disposals			Deaths			Closing balance as on 31.03.2025				
S. No	Animal Name	Scientific Name	M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
1	Himalayan Newt	<i>Tylototriton verrucosus</i>	6	7	37	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Reptile/ Amphibian			6	7	37	50	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	37	50
TOTAL ANIMALS			91	92	37	220	2	4	44	5	7	0	4	3	0	23	21	7	87	98	39	224	

(Schedule III and IV)																						
Other Species			Opening balance as on 01.04.2024				Births			Acquisitions			Disposals			Deaths			Closing balance as on 31.03.2025			
Sl. No	Animal Name	Scientific Name	M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Birds																						
1	Red Jungle Fowl	<i>Gallus gallus</i>	21	23	0	44	0	0	19	0	0	0	10	10	0	1	4	0	20	18	0	38
2	Parakeet Rose Ring	<i>Psittacula krameri</i>	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
Total Birds			21	23	5	49	0	0	19	0	0	0	10	10	0	1	4	0	20	18	5	43
Mammals																						
1	Deer Barking	<i>Muntiacus muntjak</i>	6	1	0	7	0	0	0	0	0	0	0	0	0	1	0	0	5	1	0	6
2	Deer Sambar	<i>Rusa unicorn</i>	3	2	0	5	0	0	1	0	0	0	0	0	0	0	0	0	3	3	0	6
3	Himalayan Goral	<i>Naemorhedus goral</i>	21	18	0	39	3	5	1	1	0	0	10	8	0	2	0	0	16	13	0	29
Total mammals			30	21	0	51	3	5	2	1	0	0	10	8	0	3	0	0	24	17	0	41
TOTAL ANIMALS			51	44	5	100	3	5	21	1	0	0	20	18	0	4	4	0	44	35	5	84



Exotic Species																							
Sl. No	Animal Name	Scientific Name	Opening balance as on 01.04.2024			Births			Acquisitions			Disposals			Deaths			Closing balance as on 31.03.2025					
	Birds		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
1	Siberian Tiger	<i>Panthera tigris altaica</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
2	Cockatiel	<i>Nymphicus hollandicus</i>	0	0	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13
3	Bare Eyed Cockatoo	<i>Cacotua sanguinea</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
4	Sulphur Crested Cockatoo	<i>Cacotua sulphurea</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
5	Roseate Cockatoo	<i>Elophus roseicapilla</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
6	Scarlet Macaw	<i>Ara macao</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
7	Blue and Yellow Macaw	<i>Ara ararauna</i>	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	
8	African Grey Parrot	<i>Psittacus erithacus</i>	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
9	Golden Pheasant	<i>Chrysolophus pictus</i>	12	22	0	34	0	0	0	3	3	0	3	4	0	5	3	0	*6	18	0	24	
10	Lady Ambrest Pheasant	<i>Chrysolophus amherstiae</i>	7	6	0	13	0	0	0	0	1	0	2	1	0	0	0	0	5	*7	0	12	
11	Reeves Pheasant	<i>Symaticus reevesii</i>	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	1	1	1	0	2	
12	Silver Pheasant	<i>Lophura nycthemea</i>	11	18	3	32	0	0	0	0	0	0	4	5	0	2	0	0	5	13	3	21	
13	Blue Eared Pheasant	<i>Crossoptilon auritum</i>	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2	

Sl. No	Animal Name	Scientific Name	Opening balance as on 01.04.2024			Births			Acquisitions			Disposals			Deaths			Closing balance as on 31.03.2025				
14	Green Pheasant	<i>Phasianus versicolor</i>	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0	1		
15	Elliot's Pheasant	<i>Symaticus ellioti</i>	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1		
16	Ring Necked Pheasant	<i>Phasianus colchicus</i>	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	2		
Total exotic birds			37	53	16	106	0	0	8	8	0	9	10	0	7	5	0	27	48	16	91	
GRAND TOTAL			179	189	58	426	5	9	65	14	15	0	33	31	0	34	30	7	158	181	60	399

\* A female Lady Amhrest pheasant was misidentified as a male Golden pheasant as a result of Gynandry of the female Lady Amhrest.



ANNUAL MORTALITY LIST OF PADMAJA NAIDU HIMALAYAN ZOOLOGICAL  
PARK FROM APRIL 2024 - MARCH 2025

Sl. No	Animals	Date of death	Name	Date of Birth	Age	Sex	No	Cause of Death
1	Snow Leopard	01.04.2024	Adi	28.07.2023	8 months 4 days	M	1	Asphyxia originating from infective cause
2	Reeves Pheasant	07.04.2024	Unnamed	07.04.2018	6 years	F	1	Hepatitis
3	Golden Pheasant	08.04.2024	Unnamed	10.06.2022	1 year 9 months 29 days	M	1	Trauma from dashing
4	Red Jungle Fowl	13.04.2024	Unnamed	24.03.2020	4 years 1 month 19 days	F	1	Egg bound syndrome
5	Red Panda	13.04.2024	Balam	07.06.2015	8 years 10 months 6 days	M	1	Neoplasia
6	Himalayan Goral	15.04.2024	Sairus	03.01.2015	9 years 3 months 12 days	M	1	Acute pneumonia
7	Leopard Cat	15.04.2024	Chetna	01.04.2017	8 years 3 months 14 days	F	1	Trauma from in-fighting
8	Red Panda	16.04.2024	Prasanjit	06.06.2019	4 years 10 months 10 days	M	1	Infective origin in lungs
9	Temminck's Tragopan	04.05.2024	Unnamed	04.09.2022	1 year 8 months	M	1	In-fighting
10	Markhor	04.05.2024	Arbind	01.06.2008	15 years 11 months 3 days	M	1	Old age
11	Golden Pheasant	07.05.2024	Unnamed	07.06.2021	2 years 11 months	M	1	Cerebral haemorrhage from in-fighting
12	Silver Pheasant	10.05.2024	Unnamed	10.11.2022	1 year 6 months	M	1	Death may be due to bacterial enteritis

13	Common Leopard	12.05.2024	Milli	23.02.2006	18 years 2 months 19 days	F	1	Multi-organ failure related to old age issues
14	Jungle cat	15.05.2024	Unnamed	15.05.2024	still birth	M	1	Still birth
15	Himalayan Wolf	16.05.2024	Donka	09.04.2008	16 years 1 month 7 days	F	1	Multi-organ failure due to old age
16	Red Jungle Fowl	10.06.2024	Unnamed	21.06.2022	1 year 11 months 20 days	F	1	Enteritis
17	Silver pheasant	23.06.2024	Unnamed	28.05.2018	6 years 26 days	M	1	Necrotic hepatitis
18	Golden pheasant	26.06.2024	Unnamed	03.06.2017	7 years 23 days	F	1	Egg bound syndrome
19	Himalayan Tahr	28.06.2024	Nilima	01.06.2021	3 years 27 days	F	1	Hydrocephalic condition
20	Jungle Cat	09.07.2024	Trisha	01.10.2022	1 year 9 months 8 days	F	1	Tentatively due to infective cause leading to cardio respiratory failure
21	Binturong	12.07.2024	Sunny	12.07.2022	2 years (Approx)	M	1	Tentatively due to infective cause leading to cardio respiratory failure
22	Golden Pheasant	13.07.2024	Unnamed	07.04.2018	6 years 3 months 6 days	M	1	Due to dashing
23	Binturong	13.07.2024	Bunny	12.07.2022	2 years (Approx)	F	1	Death may be from infective cause leading to cardio respiratory failure
24	Binturong	13.07.2024	Funny	12.07.2022	2 years (Approx)	F	1	Tentatively infective cause leading to cardio respiratory failure



25	Kalij Pheasant	13.07.2024	Unnamed	21.06.2024	22 days	M	1	Death tentatively due to pneumonia
26	Kalij Pheasant	13.07.2024	Unnamed	21.06.2024	22 days	M	1	Death tentatively due to pneumonia
27	Asian Palm Civet	09.07.2024	Barfi	21.04.2014	10 years 2 months 8 days	F	1	Death may be due to pneumonia
28	Kalij Pheasant	22.07.2024	Unnamed	21.06.2024	1 month	F	1	Tentatively due to Aflatoxicosis
29	Snow Leopard	31.07.2024	Tenzing	08.04.2021	3 years 3 months 23 days	M	1	Death may be due to mycoplasma infection
30	Blue Sheep	03.08.2024	Venus	03.06.2010	14 years 2 months 2 days	F	1	Pneumonia
31	Cheer pheasant chick	06.08.2024	Unnamed	22.06.2024	45 days	M	1	Pneumonia
32	Kalij pheasant chick	10.08.2024	Unnamed	23.06.2024	48 days	M	1	Pneumonia
33	Blue sheep fawn	13.08.2024	Anjali	19.05.2024	2 months 25 days	F	1	Pneumonia and ill nursing
34	Cheer pheasant chick	17.08.2024	Unnamed	22.06.2024	56 days	M	1	Fungal infection
35	Cheer pheasant chick	17.08.2024	Unnamed	22.06.2024	56 days	F	1	Fungal infection
36	Cheer pheasant chick	21.08.2024	Unnamed	23.06.2024	59 days	M	1	Pneumonia
37	Cheer pheasant chick	22.08.2024	Unnamed	23.06.2024	60 days	M	1	Fungal infection
38	Mishmi Takin	24.08.2024	Dona	25.05.2023	1 year 2 months 21 days	F	1	Hypovolemic shock resulting from severe trauma to liver subsequent to infighting.

39	Markhor	27.08.2024	Rishi	05.05.2021	3 years 3 months 22 days	M	1	Trauma leading to cerebral haemorrhage
40	Cheer pheasant chick	03.09.2024	Unnamed	07.06.2024	2 months 27 days	M	1	Predation by weasel
41	Cheer pheasant chick	03.09.2024	Unnamed	07.06.2024	2 months 27 days	M	1	Predation by weasel
42	Cheer pheasant	17.09.2024	Unnamed	06.06.2017	7 years 2 months 11 days	F	1	Haemorrhagic enteritis
43	Kalij pheasant	18.09.2024	Unnamed	18.06.2022	2 years 3 months	F	1	Cerebral haemorrhage from dashing (trauma)
44	Cheer pheasant chick	30.09.2024	Unnamed	06.06.2024	3 months 24 days	M	1	Predation by weasel
45	Cheer pheasant chick	30.09.2024	Unnamed	06.06.2024	3 months 24 days	M	1	Hypovolemic shock from predation by weasel
46	Cheer pheasant chick	30.09.2024	Unnamed	06.06.2024	3 months 24 days	F	1	Predation by weasel
47	Cheer pheasant chick	30.09.2024	Unnamed	06.06.2024	3 months 24 days	F	1	Predation by weasel
48	Cheer pheasant chick	30.09.2024	Unnamed	06.06.2024	3 months 24 days	F	1	Predation by weasel
49	Himalayan Palm Civet	13.10.2024	Dora	13.06.2024	4 months	F	1	Infective cause
50	Green pheasant	14.10.2024	Unnamed	Unknown	Unknown	M	1	Infighting
51	Blue sheep	24.10.2024	Lov	14.05.2023	1 years 5 months 10 days	M	1	Pulpy kidney disease
52	Himalayan Goral	14.10.2024	Bardhan	04.05.2020	4 years 5 months	M	1	Tentatively due to infighting



53	Blue Sheep	04.11.2024	Chitra	23.05.2024	5 months 12 days	F	1	Tentatively due to internal injuries and haemorrhages resulting from infighting.
54	Red Jungle fowl chick	07.11.2024	Unnamed	07.11.2024	5 months 4 days	F	1	Tentatively due to hemorrhagic enteritis
55	Golden pheasant	20.11.2024	Unnamed	19.11.2022	2 years	M	1	Tentatively due to infighting
56	Temminck's Tragopan	27.11.2024	Unnamed	12.06.2024	5 months 15 days	F	1	Tentatively due to bacterial enteritis
57	Slow Loris	29.11.2024	Udit	01.01.2017	7 years 10 months 28 days	M	1	Tentatively due to infective enteritis
58	Golden pheasant	03.12.2024	Unnamed	31.07.2022	2 years 4 months 3 days	M	1	Pneumonia
59	Red Jungle fowl	08.12.2024	Unnamed	14.06.2022	2 years 5 months 24 days	M	1	Enteritis
60	Red Jungle Fowl	10.12.2024	Unnamed	21.08.2022	2 years 3 months 20 days	F	1	Pneumonia
61	Bengal Hnauman Langur	12.12.2024	Anthony	18.12.2009	15 years	M	1	Cirrhosis of liver leading death.
62	Cheer pheasant	29.12.2024	Unnamed	16.07.2016	8 years	M	1	Pneumonia
63	Slow Loris	12.01.2025	Alka	20.01.2012	12 years 11 months 22 days	F	1	Tentatively due to hyperthermia induced by pneumonia.
64	Golden Pheasant	07.01.2025	Unnamed	16.05.2022	2 years 7 months 22 days	F	1	Death due to trauma (dashing) during earthquake
65	Golden Pheasant	12.01.2025	Unnamed	02.05.2021	3 years 8 months 10 days	F	1	Death from trauma due to dashing

66	Temminck's Tragopan	08.02.2025	Unnamed	18.05.2020	4 years 8 months 21 days	F	1	Death due to bacterial enteritis
67	Bengal Hanuman Langur	14.02.2025	Arpan	03.01.2017	8 years 1 month 11 days	M	1	Death due to hypovolumic shock and septicaemias
68	Barking Deer	02.03.2025	Sujit	15.09.2017	7 years 5 months and 17 days	M	1	Due to respiratory failure compounded with hypovolemic shock due to trauma.
69	Bengal Hanuman Langur	10.03.2025	Darpan	08.01.2017	8 years, 2 months and 2 days	M	1	Due to multi organ failure
70	Leopard Cat	20.03.2025	Fifi	01.09.2018	6 years, 6 months and 19 days	F	1	Due to trauma from infighting
71	Bengal Hanuman Langur	28.03.2025	Umesh	13.03.2018	7 years and 15 days	M	1	Due to acute pneumonia

  
**Assistant Director cum Veterinary Officer**

Asstt. Director  
 Padanaga Naidu  
 Zoological Park  
 Darjeeling



## LIST OF FREE LIVING WILD ANIMALS AND BIRDS WITHIN THE ZOO PREMISES

### MAMMALS

1. Golden jackal
2. Bengal fox
3. Himalayan palm civet
4. Himalayan yellow throated martin
5. Hoary bellied Himalayan squirrel
6. Giant flying squirrel
7. Barking deer
8. Leopard Cat
9. Assam macaque
10. Yellow bellied weasel

### REPTILES

1. The Common House
2. Gecko
3. Gray's Skink
4. Common Skink
5. Green Trinket Snake
6. Himalayan Pit Viper

### BIRDS

1. Large-billed Crow
2. Green-backed Tit
3. Brownish-flanked Bush Warbler
4. Chestnut-crowned Laughingthrush
5. Red-billed Leiothrix
6. White-tailed Nuthatch
7. Grey-winged Blackbird
8. Blue Whistling-Thrush
9. White-tailed Robin
10. Chestnut-bellied Rock-Thrush
11. Green-tailed Sunbird
12. Oriental Turtle-Dove
13. Black Eagle
14. Grey-headed Canary-Flycatcher
15. Barn Swallow

16. Large Hawk-Cuckoo
17. Lesser Cuckoo
18. Great Barbet
19. Sikkim Treecreeper
20. Verditer Flycatcher
21. Black-throated Tit
22. Himalayan Cuckoo
23. Greater Yellowthroat
24. White-throated Fantail
25. Whistler's Warbler
26. Chestnut-crowned Warbler
27. Blyth's Leaf Warbler
28. Grey-hooded Warbler
29. Whiskered Yuhina
30. Rufous-winged Fulvetta
31. Blue-winged Minla
32. Chestnut-tailed Minla
33. Red-tailed Minla
34. Ferruginous Flycatcher
35. Large Niltava
36. Rufous-bellied Niltava
37. Little Pied Flycatcher
38. Blyth's Shrike-Babbler
39. Pygmy Cupwing
40. Grey-bellied Tesia
41. Common Hill Myna
42. Oriental Honey-buzzard
43. Yellow-bellied Fantail
44. Buff-barred Warbler
45. Rufous-capped Babbler
46. Fire-tailed Sunbird
47. Black-eared Shrike-Babbler
48. Grey Treepie
49. Striated Bulbul
50. Hume's Warbler
51. Himalayan Bluetail
52. Himalayan Griffon
53. Indian White-eye
54. Grey Bushchat
55. Rusty-flanked Treecreeper
56. Fire-breasted Flowerpecker
57. Himalayan Buzzard
58. Greenish Warbler
59. Stripe-throated Yuhina
60. Brown Bullfinch

61. Long-tailed Broadbill
62. Hair-crested Drongo
63. White-collared Blackbird
64. Barred Cuckoo-Dove
65. Blue-fronted Redstart
66. Scarlet Minivet
67. Himalayan Black Bulbul
68. Golden-throated Barbet
69. Maroon Oriole
70. Lemon-rumped Warbler
71. Asian Barred Owlet
72. Alpine Thrush
73. Spotted Dove
74. Chestnut-headed Bee-eater
75. Ashy-throated Warbler
76. Small Niltava
77. Rufous-gorgeted Flycatcher
78. Pin-tailed Green-Pigeon
79. Steppe Eagle
80. Brown Wood-Owl
81. Kalij Pheasant
82. Ashy Drongo
83. Scaly-breasted Cupwing
84. Mountain Hawk-Eagle
85. Dark-sided Flycatcher
86. Wedge-tailed Green-Pigeon
87. Chestnut-headed Tesia
88. Snowy-browed Flycatcher
89. Bay Woodpecker
90. Purple Cochoa
91. Grey Wagtail
92. Large Cuckooshrike
93. Mrs. Gould's Sunbird
94. Orange-bellied Leafbird
95. Black Drongo
96. House Swift

\*Bird list: Mr. Asim Giri