



NAWAB WAJID ALI SHAH ZOOLOGICAL GARDEN, LUCKNOW, UTTAR PRADESH

ANNUAL REPORT 2022-23



Once located at the end of the city the Zoo is now located at the posh locality and in the heart of the city. Nearby area of the Zoo is densely populated and hub of the political, social, financial, bureaucratic and administrative activities of the state. The campus comprises area of 29 hectare near Gomti Nagar in Hazratganj area. The Zoo comprises more than 1026 animals of 91 species in addition to this zoo has more than 700 fishes of 67 species and more than 74 species of Butterflies in Butterfly garden. This campus is lush green arboretum having more than 5000 trees of 100 species and act as lung of the city.

This year we have added more Battery vehicles to ease the visitors who are not able to take a long walk. We have also installed inflatable jumping bounce for kids in Childrens' park to enhance their amusement. This year we celebrated Azadi ka Amrit Mahotsav. On this occasion a grand rally was undertaken with various activities like cycling, running etc. We have also done animal exchange among various zoos. For visitors, we also created a selfie-point which was inaugurated by Hon'ble Forest minister of the state.

We also carried out several activities throughout the year, especially during wildlife week, regarding awareness and education related to environment, wildlife and ecology in which school children participated in a mass. We have also organized number of competitions on the environment related subjects and winner participants were given trophies as a Prize.

This year we have celebrated 101th foundation day on 29th November, 2022. Hon'ble Minister of Forests, Environment and Climate Change was the Chief Guest on the occasion.

Our Veterinary hospital is well equipped and scientifically organized having ultra- sound machine, X-ray machine, surgical room, treatment room, pathology lab and 26 indoor wards for mammals and 18 for birds.

None of this would have been possible without able guidance of our Administrator and Senior Officers, very pro-active support of Zoo veterinarians and other staff engaged in various activities, media and most important every visitor of the zoo.

2 History of the Zoo

Nawab Wajid Ali Shah Prani Udyan, Lucknow, popularly known as Lucknow Zoo. (Earlier known as “Prince of Wales Zoological Gardens”) was established in the year 1921 to commemorate the visit of His Royal Highness, the Prince of Wales to Lucknow. The idea of establishing Zoological gardens at Lucknow emanated from Sir Harcourt Butler, the then Governor of the State and it was received enthusiastically by the prominent landlords and the leading citizens of the State who donated liberally for the construction of animal houses and cages and also presented animals and birds for display from time to time.

A Committee of management was formed consisting of donors and other prominent citizens. Colonel Fanthorpe, Commissioner of Lucknow was appointed as the first President and Sheikh Maqbool Husain as first Secretary of the Commission. The Committee was registered under the Societies Registration Act on the 17th August 1926.

Mr. LintleBogla, M.C., and Chief Engineer of the Lucknow Improvement Trust designed the layout of the Zoo along with its buildings and cages. 26 buildings along with cages were constructed at a total cost of Rs. 2,08,800 during the period from 1921 to 1926. The main gate on the Narahi side known as “Sir Ludovic Porter Gate” facing west was constructed in 1936.

In the year 1950, the Managing Committee was dissolved and an Advisory Committee was formed with the Secretary to Govt., U.P., Public Health Department as its Chairman and the Director of Medical & Health Services, Uttar Pradesh as Ex-Officio Administrator. In 1966, the administrative control was transferred to the Forest Department and the Advisory Committee was also re-organised with Secretary to Govt., U.P., Forest Department as its Chairman and the Dy. Chief Conservator of Forests (Planning) as Ex-Officio Administrator. From time to time, the reorganisation of the Zoo Advisory Committee was done and presently the new Zoo Advisory Committee, constituted vide Government order No. 1652/14-4-2001-866/93 dated 04-08-2001, is under existence. The new Zoo Advisory Committee consists of the Forest Secretary to the Govt. of Uttar Pradesh as Chairman, Principal Chief Conservator of Forests, Uttar Pradesh as Vice Chairman and Chief Wildlife Warden, Uttar Pradesh as Administrator. The Director of the Zoo is the Member Secretary of the newly constituted Zoo Advisory Committee.

The Uttar Pradesh Govt. vide letter No. 1552/14-4-2001-30/90, Van Anubhag-4, dated 04 June 2001, changed the name of “**Prince of Wales Zoological Gardens Trust, Lucknow**” to “**Lucknow Prani Udyan**”. Its name changed by Uttar Pradesh Govt. vide letter No. 1211/14-4-2015-838/2015, Lucknow, Van Anubhag-4, dated 07 July 2015, changed the name of “**Lucknow Prani Udyan**” to “**Nawab Wajid Ali Shah Prani Udyan, Lucknow**”.

The Uttar Pradesh Government, under Section-5 (1) and (2) of Charitable Endowments Act, 1890 and vide their G.O. No. 6716/14/3-94/76, Van Anubhag-3, dated 31-01-1978, formulated a new management scheme for the management of the Zoo which is effective since 01 Feb. 1978. The management of Lucknow Prani Udyan is being done as per this Scheme of Management.

③ Vision

Educate, aware and involve the masses in wildlife conservation.

④ Mission

Creating the conservation awareness at large scale through various direct and indirect learning experiences. Strengthening a sense of responsibility towards conservation by involving visitors in different programs about biodiversity and wildlife conservation as per the existing rules and regulations.



5 Objectives

1. To educate and aware about bioversity and wildlife conservation.
2. To carry out scientific study and research on wild animals.
3. To carry out conservation breeding of rare and endangered animals.
4. To act as rescue and rehabilitation centre for rescued animals from the wild/ illicit trade.
5. To provide infotainment to visitors.

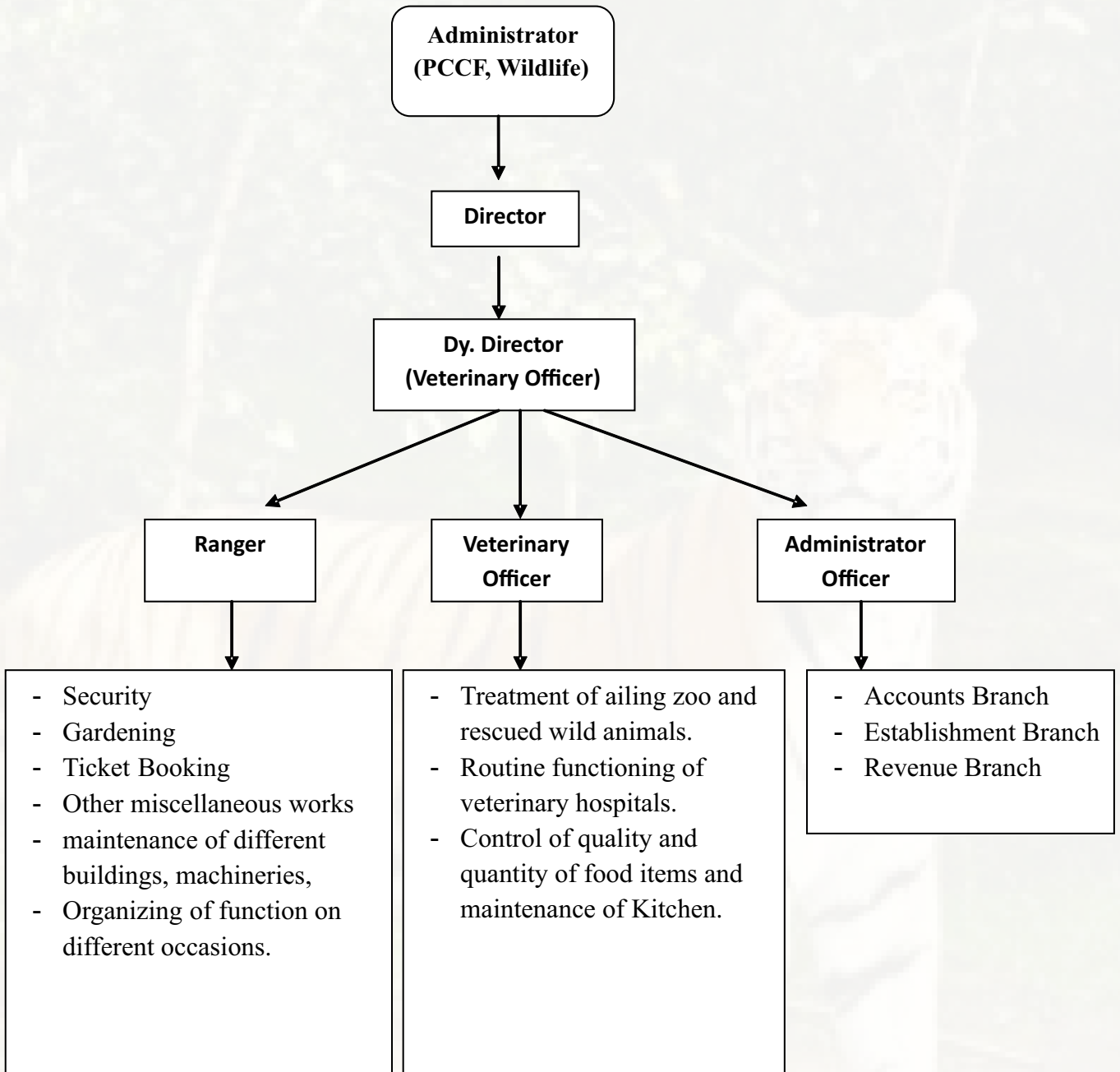


6 About Us

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Nawab Wajid Ali Shah Zoological Garden, Lucknow
2	Year of Establishment	1921
3	Address of the Zoo	Nawab Wajid Ali Shah Zoological Garden, Lucknow, Hazratganj226001
4	State	Uttar Pradesh
5	Telephone Number	0522-2239588
6	Fax Number	-
7	E-mail address	lucknowzoo@gmail.com
8	Website	Lucknowzoo.com
9	Distance from nearest	Airport: 15 k.m.
		Railway Station: 5 k.m.
		Bus Stand: 5 k.m.
10	Recognition Valid up to (Date)	20.01.2019
11	Category of zoo	Large Zoo
12	Area (in Hectares)	29 hectare
13	Number of Visitors (Financial Year)	Adult: 10,02,877
		Children: 2,18,195
		Student : 1,20,017.00
		Total Indians: 13,41,089
		Total Foreigners: NIL
		Total Visitors: 13,41,089
14	Visitors' Facilities Available in Zoo	<ul style="list-style-type: none"> • Canteen & Food court • Parking Facilities • Pram for small children. • Wheel chair for handicapped. • Children Park & Latest Swings • Locker Facility at main gate. • RO/UV water filter and coolers all around campus. • Visitor sheds/ Benches at various locations. • Guide Map

S.No.	Particulars	Information
		<ul style="list-style-type: none"> • Souvenir shop • Online Ticket Facility: through our website www.lucknowzoo.com, with 10% discount. • Toilets at convenient locations • Nature Interpretation Centre • Mobile app • Audio tour • Virtual reality • 3D auditorium
15	Weekly Closure Day of the Zoo	Monday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Smt. Aditi Sharma (On Deputation)
	Name of the Veterinary Officer	Dr. Utkarsh Shukla
	Name of the Curator	Dr. Utkarsh Shukla
	Name of the Biologist	Dr. Daya Sharma (Outsource)
	Name of the Education Officer	Mrs. Neena Kumar (On Deputation)
	Name of the Compounder/ Lab Assistant	Shri Harinder Kumar Dubey (Contract Basis)
Owner / Operator of the Zoo		
17	*Name of the Operator	Smt. Aditi Sharma
18	Address of the Operator	Director Nawab Wajid Ali Shah Zoological Garden, Narhi Hazratganj, Lucknow
19	Contact details/Phone number of Operator	0522-2239588/8005493601
20	E-mail address of Operator	lucknowzoo@gmail.com

7 Organizational Chart



8 Human Resource

Manpower of The Zoo 2022-23

S.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Director	1	Aditi Sharma (On Deputation)
2	Dy. Director	1	Dr. Utkarsh Shukla
3	Veterinary Doctor	2	Dr. Ashok Kashyap (On Fixed Salary basis), Dr. Brijendra Mani Yadav (On Contract basis)
4	Rang Forest Officer	1	Rajendra Kumar Negi (On Deputation)
5	Curator	1	Nil
6	Curator (Aquarium)	1	Nil
7	Administrator Officer	1	Nil
8	Education Officer	1	Neena Kumar (On Deputation)
9	Biologist	1	Dr. Dayashankar Sharma (On Outsource basis)
10	Sr. Assistant /Account	1	Ramcharan
11	Jr. Assistant/ Asst. Account	1	Shivraj Singh
12	Jr. Assistant	1	Mayank Prabhakar
13	Garden Supervisor	1	Abhishek Dubey (On Outsource basis)
14	Lab Assistant	1	Nil
15	Security Incharge	1	Mohd. Anis
16	Stockman/ Compounder	2	Harendra Dubey (On Contract basis) , Nil
17	Black Smith- cum-welder	1	Nil
18	Head Booking Clerk	1	Manoj Kumar Singh
19	Booking Clerk (including Train)	4	1)Shweta Chauhan 2) Vijay Pal Singh 3) Khalil Ahmad 4) Nil
20	Assistant Serpentarium Keeper	1	Nil
21	Electrician-cum-mechanic	1	Kuldeep Kumar Verma
22	Driver-cum- mechanic	1	Nil
23	Head Keeper	1	Nil
24	Senior Keeper	6	1) Mohd. Raza 2) Balram 3) Suresh 4) Jaswant Narayan 5) Deepak Kumar 6) Surendra Singh
25	Junior Keeper	8	1)Ashutosh Kumar 2) Ramveer 3) Mahendra Singh Bisht 4) Mohd Hasan 5)Rizwan Ahmad 6) Nil 7) Nil 8) Nil
26	Head Mali	1	Nil

27	Mali	18	1) Ram Sanahi 2) Gaya Prasad 3) Raghuwar Prasad 4) Satish Kumar 5) Uday Prakash 6) Mahesh Kumar Verma 7) Deepak Gupta 8) Mata Prasad 9) Mahesh Chandra Pathak 10) Rakesh Kumar Pal 11) Santosh Kumar 12) Chand Babu 13) Ramjee 14) Mahera Bano 15) Rakesh Pal 16) Nil 17) Nil 18) Nil
28	Senior Mahawat	1	1) Nil
29	Junior Mahawat	3	1) Mateen 2) Nil 3) Nil
30	Senior Sweeper	3	1) Raju Balmiki 2) Shivnath 3) Rajendra
31	Junior Sweeper	4	1) Ram Sewak 2) Manju 3) Ranjeet 4) Nil
32	Chowkidar	20	1) Bachuli Devi 2) Saurabh Parag 3) Gangadeen 4) Ram Ashish 5) Indra Pratap Gupta 6) Rakesh Kumar Rawat 7) Raj kumar-III 8) Rohit Kumar 9) Ajaybhan 10) Ram Narayan Kushwaha 11) Harendra Kumar Patel 12) Kuber 13) Vinay Kumar Srivastava 14) Gulab Chand Yadav 15) Anil Kumar Mishra 16) Seema 17) Nil 18) Nil 19) Nil 20) Nil
33	Fisher- Man	2	1) Shayamacharan 2) Nil
34	Conductor-Guard (BalTrain)	1	1) Naseer Ahmad
35	Coolie	3	1) Deepak Chand 2) Rakesh 3) Raj Kumari
36	Bhishti	1	1) Mohan Ram
37	Temp. Mali	1	Nil
	Total	100	

9 Capacity Building of Zoo Personnel

S.No.	Name and designation of the zoo personnel	Designation	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1.	Dr. Utkarsh Shukla	Dy. Director	National Conference for Zoo Directors	10-11 Sep. 2022	Nandan Kanan Zoological Park, Bhuvneshwar
2.	Shri V.K. Mishra	Director	National Conference for Zoo Directors	10-11 Sep. 2022	Nandan Kanan Zoological Park, Bhuvneshwar
2.	Mr. Rizwan Ahmad	Junior Keeper	Regional Capacity Enhancement Workshop for Zoo	13-15 March, 2023	National Zoological Park, New Dehli



10 Zoo Advisory Committee –

A. Date of constitution- 04 August 2001

B. Members- 21

1	Additional Chief Secretary, Environment, Forest and Climate Change Uttar Pradesh Secretariat, Lucknow	President
2	Secretary, Environment, Forest and Climate Change Uttar Pradesh Secretariat, Lucknow	Senior Vice President
3	Principal Chief Conservator of Forest and Head of Forest force, Uttar Pradesh Lucknow	Vice President
4	Chief Wildlife Warden, Uttar Pradesh and Administrator, Lucknow Zoo	Member
5	Director, Department of Animal Husbandry, Uttar Pradesh Lucknow	Member
6	Director, Fisheries Department, Uttar Pradesh Lucknow	Member
7	Director, National Botanical Research Institute, Lucknow	Member
8	Director, Environment and Ecology Department, Uttar Pradesh Lucknow	Member
9	Chief Municipal Officer, Nagar Nigam, Lucknow	Member
10	District Magistrate, Lucknow	Member
11	Representative not below the rank of Joint Secretary nominated by Principal Secretary, Finance Department	Member
12	Representative not below the rank of Joint Secretary nominated by Principal Secretary, Planning Department	Member
13	Head of Department, Zoology, Lucknow University, Lucknow	Member
14	Deputy Commissioner of Police (Central) Lucknow	Member
15	Director, Department of Cultural Affairs, Lucknow	Member
16	Managing Director, Uttar Pradesh Forest corporation, Lucknow	Member
17	Additional Principal Chief Conservator of Forest, Tiger Project/ Director, Night Safari	Special Invitee
18	Director, Nawab Wajid Ali Shah Zoological Garden, Lucknow	Member Secretary
19	General Manager, State Bank of India, Local Head Office, Lucknow	Member
20	Director, Regional Science City, Aliganj, Lucknow	Special Invitee
21	Shri Sudhir S. Halvasiya, Hazratganj, Lucknow	Special Invitee

Note- The meeting was held on dated 25-11-2022



11 Zoo Health Advisory Committee –

A. Date of constitution- 17 March 2004

B. Members- 14

1	Principal Chief Conservator of Forest and Head of Forest force, Uttar Pradesh Lucknow	President
2	Chief Wildlife Warden, Uttar Pradesh and Administrator, Lucknow Zoo	Vice President
3	Representative Nominated by Member Secretary, Central Zoo Authority, New Delhi	Member
4	Additional Principal Chief Conservator of Forest, State Zoo Authority, Uttar Pradesh, Lucknow	Member
5	Director, Department of Animal Husbandry, Uttar Pradesh Lucknow	Member
6	Director, Kanpur Zoo, Kanpur	Member
7	Director, Etawah Safari Park, Etawah	Member
8	Incharge, IVRI, Barielly Uttar Pradesh	Member
9	Veterinarian (Dy. Director) Lucknow Zoo	Member
10	Veterinarian, Kanpur Zoo, Kanpur	Member
11	Dr. R.P. Pandey, Director, Clinic, Veterinary College, DUVASU, Mathura, Uttar Pradesh	Member
12	Director, Shahid Ashfaq Ulla Khan Zoo, Gorakhpur, Uttar Pradesh	Member
13	Veterinarian, Shahid Ashfaq Ulla Khan Zoo, Gorakhpur, Uttar Pradesh	Member
14	Veterinarian, Etawah Safari Park, Etawah	Member

Note- Meeting was held on dated 28-06-2021.

Income details for the year 2022-23		
S.No.	Description	Amount
1	Opening Balance	2,42,35,213.50
2	Income from sale of tickets	9,91,98,421.00
3	Income from ongoing Tenders in Lucknow Zoo	91,35,307.00
4	Income from other sources	1,36,48,233.38
5	Grant from State Government	6,00,00,000.00
Total Income RS.		20,62,17,174.88

Expenditure details for the year 2022-23		
S.No.	Description	Amount
1	Expenditure on Salary, Pension and Retirement benefits of employees	5,92,97,532.78
2	Expenditure on Veterinary Doctors on contract basis, daily wages and outsource employees	1,21,65,136.00
3	Expenditure on Veterinary Hospital and Medicines of wild animals	7,36,268.00
4	Expenditure on electricity bills/electric equipments	75,42,048.27
5	Expenditure on feed of wild animals	4,89,53,095.00
6	Expenditure on maintenance of Lucknow Zoo	5,56,70,936.17
Total Expenditure Rs.		18,43,65,016.22
Closing balance at the end of the year		2,18,52,158.60
Total Rs		20,62,17,174.88

13 Daily Feed Schedule of Animals

S.N.	Animal	Type and Quantity of Feed (Approx)
CARNIVORES		
1.	Tiger	Buffalo Calf meat- 10 to 14 kg.
2.	White Tiger	Buffalo Calf meat- 10 to 14 kg.
3.	Wolf Indian	Buffalo Calf meat- 2 to 3 kg.
4.	Leopard/Panther	Buffalo Calf meat- 2 to 3.500 kg.
5.	Common Fox	Buffalo Calf meat- 0.250 kg.
6.	Himalayan black bear	Egg- 1 piece Milk- 1 lt. Concentrate (Rice and barley flour) – 1 kg. Seasonal fruit & vegetables- 3.250 kg. Sugarcane – 0.500 kg.
7.	Sloth bear	Egg- 1 piece Milk- 1 lt. Concentrate (Rice and barley flour) – 1 kg. Seasonal fruit & vegetables- 3.250 kg. Sugarcane – 0.500 kg.
8.	Fishing Cat	Buffalo Calf meat- 0.500 kg.
9.	Caracal	Chicken/Mutton meat- 0.750 Kg.
10.	Hybrid Lion	Buffalo Calf meat- 8 to 12 Kg.
11.	Jungle cat	Buffalo or Calf meat- 0.500 to 0.750 Kg.
12.	Serval cat	Chicken meat- 0.750 Kg.
13.	Leopard cat	Chicken meat- 0.500 Kg.
14.	Hyena	Buffalo Calf meat- 2 to 2.500 kg.
HERBIVORES		
15.	Black buck	Wheat bran – 0.500 kg. Soaked gram- 0.500 kg. Seasonal fruit & vegetables - 1.500 kg. Green leaves (Tree lopping)- 1.5 to 2 kg.
16.	Swamp deer	Concentrate – 2.250 kg. Seasonal fruit & vegetables- 2.500 kg. Green leaves (Tree lopping)- 1.250 kg. Green fodder (Chari/Barseem)- 7.500 kg.
17.	Giraffe	Concentrate – 9.150 kg. Seasonal fruit & vegetables- 13 kg. Jaggery- 0.500 kg. Black salt- 0.025 kg. White salt- 0.025 kg.

		Green leaves (Tree lopping)- 15 kg.
18.	Grant's Zebra	Oats – 1.250 kg. Wheat bran – 1.250 kg. Gram- 1.250 kg. Black salt- 0.020 kg. Jaggery- 0.200 kg. Green grass- 15 kg.
19.	Hippopotamus	Concentrate – 4 kg. (1 kg. extra for male) Seasonal fruit & vegetables- 45 kg. Jaggery- 0.400 kg. Black salt- 0.050 kg. Green fodder (Chari/Barseem)- 20 kg. Doob grass- 25 kg.
20.	Hog deer	Wheat bran – 0.500 kg. Soaked gram- 0.500 kg. Carrot/Cucumber- 1.500 kg. Green leaves (Tree lopping)- 0.500 kg. Green fodder (Chari/Barseem)- 2.5 kg.
21.	Spotted deer	Concentrate – 1.500 kg. Seasonal fruit & vegetables- 0.500 kg. Green leaves (Tree lopping)- 0.500 kg. Green fodder (Chari/Barseem)- 1.500 kg.
22.	Sambar deer	Concentrate – 2 kg. Seasonal fruit & vegetables- 3 kg. Green leaves (Tree lopping)- 1.250 kg. Green fodder (Chari/Barseem)- 7.500 kg.
23.	Barking deer	Concentrate - 1 kg. Seasonal fruit & vegetables - 1.5 kg. Green leaves (Tree lopping)- 1.5 to 2 kg.
	RODENTS	
24.	Indian Giant Squirrel	Concentrate – 0.100 kg. Bread – 2 pcs. Seasonal fruit & vegetables- 1 kg.
25.	Flying squirrel	Concentrate – 0.100 kg. Bread – 2 pcs. Seasonal fruit & vegetables- 1 kg.
26.	Indian Porcupine	Seasonal fruit & vegetables- 1.5 kg.
	PRIMATES	
27.	Chimpanzee	Egg- 2 pcs. Seasonal fruit & vegetables- 8 kg. Sugarcane – 0.500 kg.
28.	Macaque Bonnet	Egg- 1 pcs.

		Seasonal fruit & vegetables- 2.5 kg. Sugarcane – 0.500 kg.
29.	Macaque Stump tailed	Egg- 1 pcs. Seasonal fruit & vegetables- 2.5 kg. Sugarcane – 0.500 kg.
30.	Lion tailed Monkey	Egg- 1 pcs. Seasonal fruit & vegetables- 2.5 kg. Sugarcane – 0.500 kg.
31.	Langur	Egg- 1 pcs. Seasonal fruit & vegetables- 2.5 kg. Leaves (Gular)- 0.500 kg. Sugarcane – 0.500 kg.
32.	Slow Loris	Egg- 1 pcs. Seasonal fruit & vegetables- 2 kg.
	Birds	
1.	White peacock	Concentrate – 0.500 kg. Green leaves (Hara Saag)- 0.150 kg. Chopped meat- 0.050 kg. (only in winter season)
2.	Hill Myna	Bread- 1 pcs. Concentrate - 0.030 kg. Seasonal fruit & vegetables- 0.150 kg. Milk- 0.100 kg. Jaggery- 0.050 kg.
3.	Vulture	Buffalo Calf meat- 0.750 kg. (for adult) Buffalo Calf meat- 0.250 kg. (for juvenile)
4.	Great hornbill	Egg- 1 pcs. Bread- 2 pcs. Milk- 0.200 ltr. Seasonal fruit & vegetables- 0.250 kg.
5.	Spoon bill	Small fish- 0.500 kg.
6.	Painted Stork	Small fish- 0.500 kg.
7.	White Necked Stork	Small fish- 0.500 kg.
8.	Black Necked Stork	Small fish- 0.500 kg.
9.	White Ibis	Small fish- 0.250 kg.
10.	Demoiselle Crane	Concentrate – 0.700 kg. Small fish- 0.500 kg.
11.	Sarus Crane	Concentrate – 1 kg. Small fish- 0.500 kg.
12.	Cockatiel	Concentrate – 0.060 Green leaves (Hara Saag)- 0.200 kg.
13.	Parakeets and Parrots	Concentrate – 0.200 kg. Seasonal fruit & vegetables- 0.500 kg.
14.	Macaw	Concentrate – 0.300 kg.

		Seasonal fruit & vegetables- 1 kg. Egg- 1 pc.
15.	Red Jungle fowl	Concentrate – 0.200 kg. Seasonal fruit & vegetables- 0.100 kg. Chopped meat- 0.010 (only in winter season)
16.	Pheasant	Concentrate – 0.300 kg. Seasonal fruit & vegetables- 0.150 kg. Fish - 0.010 (only in winter season)
17.	Grey partridge	Concentrate – 0.100 kg. Seasonal fruit & vegetables- 0.100 kg. Chopped meat- 0.010 (only in winter season)
18.	Ostrich	Concentrate – 2 kg. Seasonal fruit & vegetables- 1.500 kg.
19.	Emu	Concentrate – 0.650 kg. Seasonal fruit & vegetables- 1.500 kg. Bread- 6 to 8 pcs.
20.	Rosy pelican	Big Fish- 01 kg.
21.	Black Swan	Concentrate – 0.750 kg.
22.	White and Spotted dove	Concentrate – 0.100 kg.
23.	Grey leg goose	Concentrate – 0.500 kg.
24.	Owls	Rat- 1 to 2
25.	Budgerigar	Concentrate – 0.050 kg.
26.	Love birds	Concentrate – 0.070 kg.
	Reptiles	
1.	Indian Python	4 Rabbits in 1 month (Till 8 month), not in winter season.
2.	Viper	1 to 2 rat- on every 10 th day (Not in winter season)
3.	Indian Cobra	1 to 2 rat- on every 10 th day (Not in winter season)
4.	Rat Snake	1 to 2 rat- on every 10 th day (Not in winter season)
5.	Red Sand Boa	1 to 2 rat- on every 10 th day (Not in winter season)
6.	Common sand boa	1 to 2 rat- on every 10 th day (Not in winter season)
7.	Turtle	Buffalo Calf meat- 0.250 kg. or Seasonal fruits
8.	Ghariyal	Fish- 1 kg. (Not in winter season)
9.	Crocodile Marsh (Mugger)	Buffalo beef meat- 0.500 kg. Twice in a week (Not in winter season)

Note Fruits and vegetables are provided according season and availability.



14 Vaccination Schedule of Animals

S.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Feline	1.Feline Panleukopenia, 2.Herpes virus 3.Calcivirus 4.Rabies	Biofel PCHR 1 ml, subcutaneously	Annual	
2	Feline	Canine Distemper (CD)	CDV 1 ml subcutaneously	Annual	
3	Canine	Canine Distemper, Adenovirus Type 1, Adenovirus Type 2, Hepatitis, Parainfluenza, Parvovirus, Leptospira, Rabies	DHPPi+RL 1 ml, subcutaneously	Annual	

6- De-worming Schedule of animals

S.No.	Species	Drug used	Month
1-	Lion, Tiger, Hyena, Leopard, Fishing Cat, bear	Fenbendazole/Mebendazole/praziquantel/ pyrental pamoate	Once in every 3 month
2-	Giraffe, Sambar, Hog deer, Barking deer, Cheetal	Albendazole/fenbendazole	Once in every 6 month
3-	All primates	Albendazole/fenbendazole/praziquantel	Once in every 6 month
4-	All birds (Excluding Duck Pound)	Albendazole/peprazine/fenbendazole	Once in every 6 month

7- Disinfection Schedule

S.No.	Area/Enclosure	Cleaning of enclosure	Removal of weeds/lopping/cleaning/to throw soil/to spread lime/cleaning of outer area	Cleaning of drinking water vessel/Pan	Cleaning of pond
	Deer line				
1.	Black buck, Hog deer, Swamp deer, Barking deer, Spotted deer	Daily	Monthly	Weekly	--
2.	Serpentarium (Both old and new)	Daily	--	--	Weekly
3.	White dove	Daily	--	Daily	--
4.	Lion tailed monkey and Chimpanzee	Daily	Monthly	Daily	
5.	Hippo	Daily	--	--	Every Week
6.	Ostrich	Daily	Monthly	Weekly	
	Tiger house				
7.	Tiger, Sloth bear, Himalayan black bear	Daily	Monthly	Daily	Monthly
8.	Rosy pelican, Sambar deer	Daily	Monthly	--	Monthly
	Lion House				

1.	White tiger & Panther house	Daily	Monthly	Daily	Monthly
	Small Animal House				
2.	Hyena	Daily	--	Daily	--
	Bird Section				
3.	All monkey	Daily	Monthly	Daily	--
4.	Duck pond	--	--	--	Monthly
5.	Sarus crane, Black necked stork, Turtle, Emu, Parrot house	Daily	Monthly	Daily	Monthly
6.	Fishing cat, Jungle Cat	Daily	Monthly	Daily	--
	Deer Safari				
7.	Spotted deer, Swamp deer	Daily	Monthly	Weekly	Monthly
8.	Giraffe	Daily	Monthly	Daily	--
9.	Ostrich	Daily	Monthly	Daily	--
10.	Emu	Daily	Monthly	Weekly	--
	New Bird Section				
11.	All macaw	Daily	Monthly	Daily	
12.	All Pheasantry	Daily	Monthly	Daily	
	Deer park				
13.	Wolf	Daily	Monthly	Daily	--
14.	Tiger, Leopard Cat, Caracal, Jangle cat	Daily	Monthly	Daily	--
15.	Butter fly park	--	--	--	--
	Hospital				
16.	Isolation ward	Daily	Monthly	Daily	
17.	All hospital enclosure	Daily	Monthly	Daily	
	Nocturnal house				
18.	All nocturnal animal enclosure	Daily	Weekly	Daily	
	Aquarium				
19.	All fishes	---	Weekly		
20.	Crocodile & Ghariyal Pond	--	Monthly		Every Month
21.	Fox Enclosure	Daily	Monthly	Daily	--



15 Name of Disinfectants Used

- Virkon-s
- Kohrsolin T H
- Chlorasol
- Potassium permanganate
- Res-Q

6- Health Check-up of employees for zoonotic diseases

S.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1-	All zoo employee	Veterinary Doctors, Keepers, Sweepers, Mali	Annually	Good

7- Development Works carried out in the zoo during the year

Strengthening of floors of all enclosures in Bird' section as a preventive measure of damage caused by rats.

2. Construction of retreat areas like cave etc. in the small and big cats enclosures.
3. Installation of feeding platforms in deer enclosures.
4. Renovation of nocturnal house.
5. Developments of new signage in some enclosures.
6. Installation of trampoline and other adventure equipment and facilities like zipline sport & Micky Mouse bounce house for the visitors.

8- Education and Awareness programs during the year

- In January, 2022 an essay competition for different age groups was organized on the subject of Luknow Prani Udyan Ki Sair. The winners were rewarded with a free ticket to zoo with his/ her family.
- Programs and Dialogues on Women Empowerment were organized.
- A Rally and visit to Zoological Garden with Additional Chief Electoral Officer, Govt of Uttar Pradesh, School Children and Voluntary Organization on Voter Awareness Day.
- A program was organized on Frog Day which showcased the importance and utility of frogs in the ecosystem. A small booklet published by the Uttar Pradesh Bio diversity Board on the life and utility of frogs was released.
- Various programs of biodiversity and wildlife conservation were organized in the zoo.

Various competitions were organized for Training of Zoo Keepers

- To highlight a message of water conservation various sign boards were installed on water conservation and judicious consumption of water in summer.
- In compliance with the letter dated 07 September 2022 of the Ministry of Environment, Forest and Climate Change, Government of India, New Delhi, various programs and dialogues were organized in the colleges/schools to highlight the importance of cheetah and its reintroduction in India.
- Wildlife Week was celebrated with great fan fare in the first week of October, 2022 from 1st to 7th October, Wildlife Week. Various programs on wildlife, environment and biodiversity conservation were organized. To mention a few-
 - Wildlife Quiz
 - Essay Competition
 - Animal Statue Making
 - Wildlife Seminars
 - Puppet Performances
 - Photography Competition
 - Art Competition
 - Mehdi Competitions

1000 students and teachers from 50 schools of Lucknow participated in the event. Honorable State Forest Minister, Environment, Forest and Climate Change, Uttar Pradesh chaired the closing ceremony.

- Prepared and presented a concept note for the establishment of a Wildlife Research Center in Lucknow, Uttar Pradesh.
- Organized National Birds Day program on 11th November, 2022. Which was chaired by Mrs. Neerja, Special Secretary, Department of State Tax, Government of Uttar Pradesh. Along with various competitions, a bird exhibition was organized.
- In compliance with the letter dated November 21, 2022 from the Principal Chief Conservator of Forests, Wildlife, Uttar Pradesh Tiger Conservation Month was celebrated from December 1 to December 31, 2022. Pamphlets, Slogans, and Stickers on the theme of tiger conservation were distributed to the visitors in the Zoo.
- A wildlife awareness rally was organized in January 2023, involving 700 school children from Women power line intersection to Lucknow Zoo. Dr. Arun Kumar, Honorable Forest Minister flagged off the rally in the presence of various senior officers of the state.
- On January 30, 2023, Principal Chief Conservator of Forests & Department Head of Forest Department Mrs. Mamta Sanjeev Dubey released the book on birds (“पक्षी जो आकाश से बंधे होते हैं”) written by the Education Officer Mrs. Neena Kumar at Baradari, Lucknow Zoo.
- On the occasion of World Wildlife Day on March 3, 2023 an interschool Skit Competition was organized in the auditorium of the zoo. The winning school and students were handed over the prizes by Mr. Dinesh Kumar Singh, Under Secretary, Forest Department and Mrs. Mamta Kiran Rao, Principal, Arya Kanya Inter College.
- On March 20, 2023, awareness campaigns were conducted to mark the World Sparrow Day, Pamphlets and information brochures were distributed to the public.

16 Important Events and Happenings

- In the beginning of the Year 2022, A tour of Lucknow Zoo was organized for blind, deaf and handicapped students. They were given information about wildlife, environment and ecosystem by forming groups. Organized various competitions and the happiness of the students was worth seeing.
- On Butterfly Day on 14th March, Competitions, dialogues and workshop for school students were organized. All the Senior officers visited and praised Butterfly Interpretation Center, A small booklet named "Titli" was published by Lucknow Zoo and was released by the Additional Chief Secretary, Environment, Forest and Climate Change Department, U.P. Principal Chief Conservator of Forests and Head of department U.P., Secretary, State Biodiversity Board, U.P. and Senior Officers from the Forest Department graced the event.
- A program of Slum Children was organized in the month of April with Sankalp Sanstha. Children were given a free toy train tour of the entire zoo and they were very happy.
- A book named "The Vulture on the verge of extinction" was published by Lucknow Zoo in collaboration with Uttar Pradesh Bio diversity Board on September 3, 2022, on the occasion of World Vulture Day. Essay competition, lectures on environmental importance of vultures was given at Jaipuria School, Gomti Nagar, Lucknow. The program was attended by Joint Director, Department of Education and Secretary, State Biodiversity Board etc.
- The book "Vulture" was released by Additional Chief Secretary, Government of Uttar Pradesh Smt. Dimple Verma, IAS.
- Constitution Day program was celebrated in Lucknow Zoo on 26th November 2022. The children visiting the zoo were made aware about its significance.
- On November 29, 2022, the 101st foundation day of the Lucknow Zoo was celebrated, various competitions were organized for the employees of Lucknow Zoo and they were awarded by Hon'ble State Forest Minister, Additional Chief Secretary, Environment, Forest and Climate Change, U.P. and Principal Chief Conservator of Forests and Head of Department, U.P.
- On January 26, 2023, an Oath Taking Ceremony was also conducted at the Republic Day Celebrations.
- On March 14, 2023, a painting competition was organized at Lucknow Zoo on World Butterfly Day. Students of various schools made pictures of beautiful colorful butterflies. The winners were awarded by Uttar Pradesh State Wildlife Board Mr. Kunwar Iqbal and Dr. Sanskriti awarded the winners.
- On March 20, 2023, World Sparrow Day, Zoo Education Officer, Mrs. Neena Kumar replied to the queries of public related to sparrows in their vicinity. A poster and painting competition was organized at Lucknow Zoo in which various schools students participated. A stall for awareness regarding sparrows was also established,. Additional Deputy Commissioner of Police, Lucknow, Mr. Chiranjiv Nath Sinha, Mrs. Amita Kanojia, Professor, Lucknow University, Ms. Rashmi Rani, Additional Superintendent of Police graced the event

17 Important Events and Happenings

Azadi ka Amrit Mahotsav-2022



Bagh Mitra Training - 2022



Bagh Mitra



Bagh Mitra

World Tiger Day-2022



World Butterfly Day-2022



Wild Life Week-2022



Foundation Day - 2022



18 Seasonal Special Arrangements for Upkeep of Animals

- **Winter:**
 - Heaters
 - Curtains to prevent animals from direct cold.
 - Wooden Beds for Feline, Canines & Primates.
 - Addition of oily Seeds like peanuts, boiled eggs and other seasonal foods.
 - Mustard cake for herbivores.
 - Bedding of paddy straw inside enclosure.
 - Vitamins, minerals and salt lick.
- **Summer:**
 - Water Sprinklers
 - Foggers for Aviaries.
 - Coolers for room animals like Lion, Tiger, Chimpanzee etc.
 - Ceiling Fans.
 - Running water availability for Aquatic animals.
 - Circulating water for crocodiles, turtles, gharials and forwater birds.
- **Rainy:**
 - Roof cover for open cages of birds, monkey etc
 - To insure the proper drainage from each enclosure
 - Cleaning of grasses and weeds from enclosures.

6- Research work carried out and publications

- A research paper entitled, “Diversity of butterfly in butterfly park of Nawab Wajid Ali Shah Zoological Garden” was published in a peer review journal.
- 3 scientific papers published.

7- Conservation Breeding Program of the Zoo

Swamp Deer Breeding Program will be proposed shortly.



19 Animal Acquisition/Transfer/Exchange During the Year 2022-23

A. Animals acquisition in the Zoo				
H.NO.	Species	Number (M:F:U)	From which Zoo	Date of arrival in the zoo
1.	Griffon Vulture	0:0:1	Local person	26-06-2022
2.	Tigress	0:1:0	Majhra range, Katrniaghat Forest Div.	02-07-2022
3.	Black Swan	1:1:0	Mysore Zoo	13-07-2022
4.	Eclectus Parrot	1:1:0	Mysore Zoo	13-07-2022
5.	Red and Green Macaw	1:0:0	Local person	02-11-2022
6.	African grey parrot	1:0:0	Local person	02-11-2022
7.	White Tigress	0:1:0	Arignar Anna Zoological Park, Chennai	27-11-2022
8.	Common Rat Snake	0:0:3	Local person	21-03-2023
9.	Love Birds	0:0:15	Local person	24-03-2023
B. Animals going from the zoo				
H.NO.	Species	Number (M:F:U)	Sent to which Zoo	Date of deposition from the zoo
1.	White Tigress	0:1:0	Gorakhpur Zoo	20-06-2022
2.	Sarus Crane	1:1:0	Mysore Zoo	15-07-2022
3.	Himalayan B. Bear	1:0:0	Gorakhpur Zoo	03-10-2022
4.	Swamp deer	3:4:0	Green Zoo, Gujrat	24-11-2022
5.	Hybrid Lion	0:1:0	Arignar Anna Zoological Park, Vandalur, Chennai	01-12-2022
6.	Sarus Crane	1:1:0	Arignar Anna Zoological Park, Vandalur, Chennai	01-12-2022
7.	Red Jungle Fowl	2:2:0	Arignar Anna Zoological Park, Vandalur, Chennai	01-12-2022
8.	Golden Pheasant	1:1:0	Arignar Anna Zoological Park, Vandalur, Chennai	01-12-2022
9.	Rosy Pelican	2:2:0	Arignar Anna Zoological Park, Vandalur, Chennai	01-12-2022

20 Rescue and Rehabilitation of the Wild Animals Carried out by the Zoo

S.No.	Date of Rescue	Species with number of animals rescued with their sex (M: F:U:T)	Received from	Date of Submission of Report to the CWLW/ CZA	Action taken	
					Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
1.	26-06-2022	Griffon Vulture (0:0:1)	Received from Local person	--	--	Yes
2.	02-07-2022	Tigress (0:1:0)	Received from Majhra range, Katrniaghat Forest Div.	--	--	Yes
3.	21-03-2023	Common Rat Snake (0:0:3)	Received from Local person	--	--	Yes





21 Annual Inventory of Animals

NAWAB WAJID ALI SHAH ZOOLOGICAL GARDEN, LUCKNOW (U.P.)

ANNUAL INVENTORY REPORT FOR YEAR (01 April, 2022 to 31 March, 2023)

S. no	Species of Mammals	Scientific Name	Opening Stock as on 31 March, 2022				Birth	Acquisition	Disposal	Death	Closing Stock as on 31 March, 2023			
			M	F	U	T					M:F:U	M:F:U	M:F:U	M
	CARNIVORES													
1	Bengal Tiger	<i>Panthera tigris tigris</i>	6	4	0	10		0,1,0		1,1,0	5	4	0	9
2	Tiger (leucistic/ White)	<i>Panthera tigris tigris</i>	1	2	0	3		0,1,0	0,1,0		1	2	0	3
3	Indian Wolf	<i>Canis lupus pallipes</i>	1	1	0	2					1	1	0	2
4	Leopard	<i>Panthera pardus</i>	5	8	0	13				0,1,0	5	7	0	12
5	Indian Jackal	<i>Canis aureus</i>	1	1	0	2			1,0,0	0,1,0	0	0	0	0
6	Common Fox	<i>Vulpes bengalensis</i>	0	0	1	1					1	0	0	1
7	Himalayan black bear	<i>Ursus thibetanus</i>	2	3	0	5			1,0,0		1	3	0	4
8	Leopard Cat	<i>Prionailurus bengalensis</i>	1	1	0	2					1	1	0	2
9	Jungle Cat	<i>Felis chaus</i>	3	2	0	5				1,1,0	2	1	0	3
10	Sloth bear	<i>Melursus ursinus</i>	1	0	0	1					1	0	0	1
11	Fishing Cat	<i>Prionailurus viverrinus</i>	2	0	0	2					2	0	0	2
12	Caracal	<i>Caracal caracal</i>	0	1	0	1					0	1	0	1
	HERBIVORES													
13	Black buck	<i>Antelope cervicapra</i>	32	34	23	89	0,0,3			3,0,0	45	41	3	89
14	Black buck (leucistic/ white)	<i>Antelope cervicapra</i>	0	1	1	2					1	1	0	2
15	Swamp deer (Barasingha)	<i>Rucervus duvaucii</i>	22	42	28	92	0,0,3		3,4,0	2,1,0	31	51	3	85
16	Indian Hog Deer	<i>Axis porcinus</i>	5	16	8	29					8	21	0	29
17	Chinkara	<i>Gazella bennettii</i>	1	0	0	1				1,0,0	0	0	0	0
	PRIMATES													
18	Bonnet Macaque	<i>Macaca radiata</i>	3	3	0	6					3	3	0	6
19	Stump-tailed Macaque	<i>Macaca arctoides</i>	0	1	0	1				0,1,0	0	0	0	0

20	Bengal Hanuman Langur	<i>Semnopithecus entellus</i>	2	0	1	3					2	1	0	3
21	Lion-tailed Macaque	<i>Macaca silenus</i>	1	1	0	2					1	1	0	2
22	Slow Loris	<i>Nycticebus</i>	1	2	0	3					1	2	0	3
	RODENTS													
23	Indian Giant Flying Squirrel	<i>Petauristaphili ppensis</i>	0	1	0	1					0	1	0	1
24	Indian Giant Squirrel	<i>Ratufa indica</i>	0	2	0	2					0	2	0	2
	Total -		90	126	62	278					112	144	6	262
S. no	Species of Birds	Scientific Name	Opening Stock as on 31 March, 2022				Birth	Acquisition	Disposal	Death	Closing Stock as on 31 March, 2023			
1	Cheer Pheasant	<i>Catreuswallich ii</i>	0	2	0	2			0,1,0	0	1	0	1	
2	Peafowl (Leucistic/ White)	<i>Pavo cristatus</i>	1	1	2	4			0,2,0	1	1	0	2	
3	Common Hill Myna	<i>Gracula religiosa</i>	6	3	0	9				6	3	0	9	
4	Great Hornbill	<i>Buceros bicornis</i>	0	0	3	3				0	0	3	3	
5	White Stork	<i>Ciconia ciconia</i>	0	1	1	2			1,1,0	0	0	0	0	
6	Eurasion Spoon bill	<i>Platalealeucor odia</i>	1	0	0	1				1	0	0	1	
	Total -		8	7	6	21				8	5	3	16	
S. no	Species of Reptiles	Scientific Name	Opening Stock as on 31 March, 2022				Birth	Acquisition	Disposal	Death	Closing Stock as on 31 March, 2023			
1	Marsh Crocodile (Mugger)	<i>Crocodylus palustris</i>	1	1	11	13				3	3	7	13	
2	Gharial	<i>Gavialis gangeticus</i>	3	1	3	7	0,0,11			3	4	11	18	
3	Spotted pond turtle	<i>Geoclemysham iltonii</i>	12	15	0	27				12	15	0	27	
4	Indian Rock Python	<i>Python molurus</i>	14	7	2	23				14	7	2	23	
5	Spectacle d Cobra	<i>Naja naja</i>	0	0	4	4				0	0	4	4	
6	Russell's Viper	<i>Daboia russelii</i>	0	0	4	4				0	0	4	4	
7	Common Rat Snake	<i>Ptyas mucosa</i>	1	0	0	1		0,0,3		1	0	3	4	
-	Total -		31	24	24	79				33	29	31	93	
-	Total Animals-		129	157	92	378				153	178	40	371	

Other than Endangered Species

S. no	Species of Mammals	Scientific Name	Opening Stock as on 31 March, 2022				Birth	Acquisition	Disposal	Death	Closing Stock as on 31 March, 2023								
			M	F	U	T					M:F:U	M:F:U	M:F:U	M:F:U	M	F	U	T	
	CARNIVORES																		
1	Hybrid Lion	<i>Panthera leo (hybrid)</i>	1	5	0	6			0,1,0	0,1,0				1	3	0	4		
2	Serval Cat	<i>Leptailurus serval</i>	1	0	0	1								1	0	0	1		
3	Hyaena	<i>Hyaena hyaena</i>	1	1	0	2				1,0,0				0	1	0	1		
	HERBIVORES																		
4	Northern Giraffe	<i>Giraffa camelopardalis</i>	0	1	0	1								0	1	0	1		
5	Grant's Zebra	<i>Equus quagga boehmi</i>	2	3	0	5								2	3	0	5		
6	Hippopotamus	<i>Hippopotamus amphibius</i>	2	0	0	2								2	0	0	2		
7	Spotted deer/Chital	<i>Axis axis</i>	50	66	26	142	0,0,13			4,2,0				40	96	13	149		
8	Sambar deer	<i>Rusa unicolor</i>	0	2	3	5	0,0,2							3	4	0	7		
9	Barking deer	<i>Muntiacus muntjak</i>	5	12	11	28				3,3,0				13	9	0	22		
	RODENTS																		
10	Indian Crested Porcupine	<i>Hystrix indica</i>	3	2	5	10								3	2	5	10		
	PRIMATES																		
11	Chimpanzee	<i>Pan troglodytes</i>	1	1	0	2				1,0,0				0	1	0	1		
	Total-		66	93	45	204								65	120	18	203		
S. no	Species of Birds	Scientific Name	Opening Stock as on 31 March, 2022				Birth	Acquisition	Disposal	Death	Closing Stock as on 31 March, 2023								
			M	F	U	T					M:F:U	M:F:U	M:F:U	M:F:U	M	F	U	T	
1	Painted Stork	<i>Mycteria leucocephala</i>	6	6	14	26								10	16	0	26		
2	White Necked Stork	<i>Ciconia episcopus</i>	1	0	0	1								1	0	0	1		
3	Black Necked Stork	<i>Ephippiorhynchus asiaticus</i>	3	2	1	6								3	2	1	6		
4	Indian White Ibis	<i>Threskiornis melanocephalus</i>	5	5	6	16								6	10	0	16		
5	Demoiselle Crane	<i>Grus virgo</i>	0	0	1	1			0,1,0					0	0	0	0		
6	Sarus Crane	<i>Grus antigone</i>	3	3	2	8	0,0,1		2,2,0					1	1	3	5		
7	Cockatiel	<i>Nymphicus hollandicus</i>	38	41	11	90								40	50	0	90		

8	African grey parrot	<i>Psittacus erithacus</i>	1	1	0	2		1,0			2	1	0	3	
9	Rose ringed Parakeet	<i>Psittaculakrameri</i>	3	5	0	8					3	5	0	8	
10	Alexandrine parakeet	<i>Psittaculaeupatria</i>	2	0	0	2					2	0	0	2	
11	Indian Red Brested Parakeet	<i>Psittaculaalexandri</i>	5	5	4	14					5	5	4	14	
12	Blossom headed parakeet	<i>Psittacularoseata</i>	2	4	0	6					2	4	0	6	
13	Yellow Faced Parakeet	<i>Alipiopsittaxanthops</i>	1	1	8	10			1,1	,0	1	1	6	8	
14	Military Parakeet	<i>Ara militaris</i>	0	1	0	1			0,1	,0	0	0	0	0	
15	Rose-ringed Parakeet (Color morph)	<i>Psittacula sp.</i>	3	3	0	6		0,1	,0		3	4	0	7	
16	Blue and Yellow Macaw	<i>Ara ararauna</i>	3	3	10	16	0,0	,1			7	9	1	17	
17	Red and Green Macaw	<i>Ara chloropterus</i>	0	0	0	0		1,0	,0		1	0	0	1	
18	Red Jungle fowl	<i>Gallus gallus</i>	7	3	21	31			2,2	,0	10	7	10	27	
19	Golden pheasant	<i>Chrysolophus pictus</i>	6	6	5	17		1,1	,0	0,2	,0	5	3	5	13
20	Silver pheasant	<i>Lophuranycthemera</i>	8	4	6	18					8	4	6	18	
21	Lady Amherst's pheasant	<i>Chrysolophusamherstiae</i>	4	0	0	4				2,0	,0	2	0	0	2
22	Reeves's pheasant	<i>Syrmaticusreevesii</i>	1	0	0	1					1	0	0	1	
23	Grey partridge	<i>Perdix perdix</i>	0	1	0	1					0	1	0	1	
24	Ostrich	<i>Struthio camelus</i>	2	2	0	4				2,0	,0	0	2	0	2
25	Emu	<i>Dromaiusnovaehollandiae</i>	3	2	1	6	0,0	,3			4	5	0	9	
26	Griffon Vulture	<i>Gyps fulvus</i>	0	0	4	4		0,0	,1		0	0	5	5	
27	Great white pelican	<i>Pelecanusonocrotalus</i>	8	8	22	38	0,0	,7	2,2	,0	15	19	7	41	
28	White dove	<i>Columbiformes</i>	10	17	1	28					11	17	0	28	
29	Spotted Dove	<i>Streptopelia chinensis</i>	0	0	1	1					0	0	1	1	
30	Greylag goose	<i>Anseranser</i>	0	0	1	1					0	0	1	1	
31	Common Barn Owl	<i>Tyto alba</i>	2	1	4	7					2	1	4	7	
32	Great Horn owl	<i>Bubo virginianus</i>	1	1	3	5					1	1	3	5	
33	Eagle Owl	<i>Bubo</i>	2	1	2	5					2	1	2	5	
34	Mottled Wood Owl	<i>Strix ocellata</i>	1	1	0	2					1	1	0	2	
35	Jungle Owlet	<i>Glaucidium radiatum</i>	4	2	0	6					4	2	0	6	
36	Green Cheeked Conure	<i>Pyrrhuramolinae</i>	0	0	1	1					2	2	6	10	
37	Eclectus Parrot	<i>Eclectusroratus</i>	0	1	0	1		1,1	,0		1	2	0	3	

38	Love Bird		0	0	0	0		0,0,15			5	10	0	15
39	Black Swan	<i>Cygnus atratus</i>	0	0	0	0		1,1,0			1	1	0	2
40	Budgeriger	<i>Melopsittacus undulatus</i>	5	10	0	15	0,0,3				5	10	3	18
	Total-		140	140	138	418					167	197	68	432
S. no	Species of Reptiles	Scientific Name	Opening Stock as on 31 March, 2022				Birth	Acquisition	Disposal	Death	Closing Stock as on 31 March, 2023			
1	Red Sand Boa	<i>Eryx johnii</i>	2	2	6	10					2	2	6	10
2	Common sand boa	<i>Gongylophisconicus</i>	3	2	2	7					3	2	2	7
3	Indian star tortoise	<i>Geochelone elegans</i>	0	0	3	3					0	0	3	3
	Total-		5	4	11	20					5	4	11	20
	Total Animals-		211	237	194	642					237	321	97	655





S.No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1.	Indian Jackal	<i>Canis aureus</i>	F	04-04-2022	Senility
2.	Swamp deer	<i>Rucervusduvaucelii</i>	M	07-06-2022	Septicemic Shock
3.	Black buck	<i>Antilope cervicapra</i>	M	11-06-2022	Septicemia
4.	Swamp deer	<i>Rucervusduvaucelii</i>	M	10-07-2022	Traumatic injury
5.	Jungle Cat	<i>Felis chaus</i>	M	25-07-2022	Septicemic shock
6.	Black buck	<i>Antilope cervicapra</i>	M	27-08-2022	Bronchopneumonia
7.	Stump-tailed Macaque	<i>Macaca arctoides</i>	F	21-09-2022	Senility
8.	Black buck	<i>Antilope cervicapra</i>	M	09-11-2022	Septicemic shock associated with Chronic hepatitis
9.	Swamp deer	<i>Rucervusduvaucelii</i>	F	06-12-2022	Septicemic Shock
10.	Chinkara	<i>Gazella bennettii</i>	M	15-12-2022	Senility
11.	Leopard	<i>Panthera pardus</i>	F	19-12-2022	Senility
12.	Tiger	<i>Panthera tigris</i>	M	30-12-2022	Myocardial arrest as a result of Hemangiosarcoma associated with Senility.
13.	Bengal Tiger	<i>Panthera tigris</i>	F	08-01-2023	Cardio-respiratory failure associated with Senility
14.	Jungle Cat	<i>Felis chaus</i>	F	22-02-2023	Septicemic shock associated with Suppurative metritis
15.	White Peafowl	<i>Pavo cristatus</i>	F	03-04-2022	Acute bronchopneumonia
16.	White Peafowl	<i>Pavo cristatus</i>	F	07-04-2022	Parasitic infestation (Reported by IVRI)
17.	White stork	<i>Ciconia ciconia</i>	M	28-05-2022	Senility
18.	White stork	<i>Ciconia ciconia</i>	F	13-06-2022	Senility
19.	Cheer pheasant	<i>Catreuswallichii</i>	F	07-07-2022	Traumatic shock (N.B.S.)

23 Status of the Compliance With Conditions Stipulated by the Central Zoo Authority

S.No.	Norm No.	Condition Stipulated	Time Period to Comply	
General Requirements:				
1	1.9	The domestic geese should be removed from the pelican enclosure.	With immediate effect	Complied with
Administrative and Staffing Pattern:				
2	2.2	The Zoo should have a full time veterinary officer.	Six months	Complied with
Animal housing, display of animals and animal enclosures:				
3	4.1	The existing primate section requires a complete overhaul and a modern small primate section created.	Two years	Complied with
4	4.2	The size and design of reptile house should be increased to meet the biological requirement of the species.	Two years	Work in progress
5.	4.5	The heritage Balrampur lion house may be renovated and rebuilt by adding additional extension area and while doing so the heritage structure and modern extension should merge.	Two years	Under consideration
6.	4.6	The enrichment in primates, reptiles and in Samba r (Creating wallowing pool) should be dealt with at the earliest.	Six months	Complied with
		The existing mugger crocodile exhibit area may be renovated by removing the multiple row of fountains and relocating the restraining area and increasing the height of the surrounding land area away from the visitor site.	One years	Complied with
7.	4.9	Adequate no. of directional signages should be provided at each crossing.	One years	Partly complied Work in process
8.	4.10	a) Animal signages with interesting facts should be provided.	Six months	a) Partly complied Work in process.
		b) The animal signages fixed in display area must be installed outside.	Three months	b) Partly complied Work in process.
		c) The current practice of scattered and multiple signages in each enclosure should be dispensed with and if the need be the signages can be clustered in one area.	Six months	c) Partly complied Work in process.
Upkeep and healthcare of animals:				

9.	5.2(6)	Water sample should be got tested periodically.	Two months	Complied with
10.	5.3(5)	The zoo should maintain keeper diary, daily report, studbook as per CZA Performa.	One months	Complied with
Veterinary and Breeding of animals:				
11.	6.1(b)	The veterinarian and technician must be sent for training in equipment use and data analysis.	One year	Complied with
Acquisition and breeding of animals:				
12.	9.1,9.3 & 9.4	Mates for Hoolock gibbon male, rhino male, leopard cat male, jungle cat female and giraffe female should be procured.	Six month	Trying continuously to get from other zoos. Jungle Cat pair has been procured from Indra Gandhi Zoological Park, Vishakhapatnam
13.	9.6 b & d	Conservation breeding for swamp deer should be started in a planned manner as the CZA has allocated this responsibility to the Lucknow Zoo.	Six month	Work in progress
14.	9.8	Efforts should be made to fix identification mark in all endangered species.	One year	Partly complied Work in progress
15.	9.9	Excess population of hog deer, black buck and swamp deer should be reduced to the extent of requirement of exhibits and enclosure carrying capacity.	One year	Work in progress
Education and outreach activities:				
16.	11.1	To enhance the educational and interpretive values of the nocturnal animal house a visitor holding area cum interpretation hall requires to be created.	One year	Work in progress
Visitor facilities:				
17	12.1	Ramp should be provided for physically challenged visitor to see the animal.	One year	Partly complied Work in progress

24 List of Free living Wild Animals Within the Zoo Premises

- Common Squirrel
- Porcupine
- Civet Cat
- Indian Peafowl
- Painted Stork
- Common horn bill
- House Sparrow
- Mongoose
- White Ibis
- Large Indian Parakeet
- Spotted Dove
- Barn Owl
- Great Horn owl
- Eagle Owl
- Mottled Wood Owl
- Owlet Jungle
- Common Myna
- Bulbul
- Red Vented Bulbul
- Cattle Egret
- Little Egret
- Shikra
- Red Wattled Lapwing
- Green Pigeon
- Kuku
- House Swift
- Kingfisher
- Bee Eater
- Common Hoopoe
- Indian Roller
- Wood Paiker
- Common Oriole
- Jungle Myna
- House Crow
- Red Whiskered Bulbul
- Jungle Babbler
- Asian paradise
- Fly Cather
- Tellour Bird
- Indian Robin
- White Wagtail
- Purple Sun Bird
- Red Avadavat
- Black Headed Munia
- Black Drango
- Barbet





नवाब वाजिद अली शाह प्राणि उद्यान, लखनऊ, उत्तर प्रदेश