

# Zoological Garden, Alipore, Kolkata



Annual Report  
2024-25

# 150 YEARS OF WILD WONDERS!

Celebrating the legacy of the  
Zoological Garden, Alipore, Kolkata  
from 1875 to 2025



**ZOOLOGICAL GARDEN ALIPORE**  
**KOLKATA**

EST.  
1875

2025



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# 01. Report from the Director's Desk

The Annual Report for the Zoological Garden, Alipore, Kolkata, covering the year 2024-2025, is released with the aim of promoting sustainable development.

This zoo has achieved notable success in the captive breeding of several species, including the Peacock, Barking Deer, Spotted Deer, Marsh crocodile, Lutino parakeet, Yellow anaconda, and Monitor lizard. Many of these species are listed as Schedule-I under the Wildlife (Protection) Act of 1972 and are featured on the IUCN Red List.

The stunning greenery, gardening, and landscaping, various types of colorful animals & birds significantly increased the attractiveness for visitors at the Zoo. The expected attendance for the open seasons in 2024-2025 is around 3 million. The Annual Report for 2024-2025 from the Zoological Garden, Alipore offers zoo enthusiasts and others an overview of the management strategies and development initiatives undertaken in the Zoo. I believe that the Zoological Garden, Alipore will continue to advance and become recognized as one of the best-managed zoos in the country.

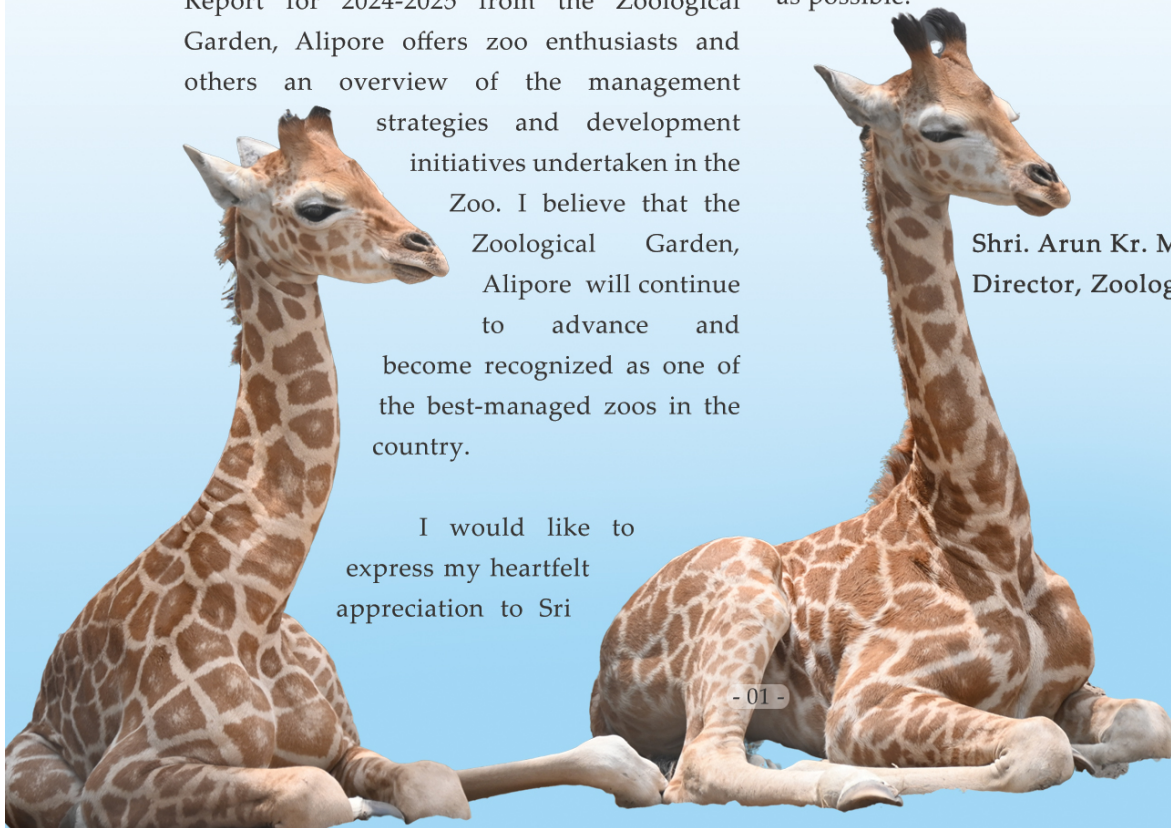
I would like to express my heartfelt appreciation to Sri

Manoj Kr. Agarwal, IAS, Additional Chief Secretary of the Department of Forests, Government of West Bengal; Sri Debal Roy, IFS, Principal Chief Conservator of Forests, Wildlife, and Chief Wildlife Warden, Government of West Bengal; Sri Saurabh Chaudhuri, IFS, Additional Principal Chief Conservator of Forests and Member Secretary of the West Bengal Zoo Authority; along with all senior officials from the Department of Forests, Government of West Bengal, and the Central Zoo Authority for their support and partnership in the effective management of the Zoological Garden, Alipore amidst the current challenges.

Additionally, I wish to convey my gratitude to the staff and personnel of the Zoological Garden, Alipore for their essential contributions in operating the zoo as efficiently as possible.



Shri. Arun Kr. Mukhopadhyay, IFS  
Director, Zoological Garden, Alipore



## 02. History of the Zoo

Since its founding on September 24, 1875, the Zoological Garden, Alipore has gone through numerous phases. Initially, the inhabitants of Kolkata were generous in their support of the Zoo's establishment, both financially and by donating animals from their own collections to the Zoo.

Then after, land development began, and animal homes were built to house the animals. The first animal house built within the Zoo was "Mullick House," which was funded by Raja Rajendra Mullick Bahadur, the first Indian patron. This house was home to fowls and pheasants, which began breeding as early as February, 1876. Following Mullick House, Burdwan House, now known as an open-air moated enclosure for lions, was built at a cost of Rs.35,000/-, with the Maharaja of Burdwan donating the entire sum. Other animal houses/enclosures developed over time, each bearing the name of a kind donor.

Schwendler and the famed botanist George King served on an honorary governing committee that oversaw the park's early operations. Ram Brahma Sanyal, the zoo's first Indian Superintendent, did much to boost the zoo's reputation and achieved good captive breeding success at an era when such endeavors were uncommon. A live birth of the rare Sumatran Rhinoceros in 1889 was one of the zoo's many successes. The following pregnancy in captivity took place in 1997 at the Cincinnati Zoo, but it resulted in a miscarriage. In 2001, the Cincinnati Zoo finally reported a live birth. Sanyal, who published the first handbook on captive animal keeping, made Alipore Zoo a

pioneer among zoos in the 19th century and early part of the 20th century. For its time, the zoo had an extraordinarily high scientific quality.

After the establishment of Central Zoo Authority in India in the year 1992, open air moated enclosures for primates, white tiger, Indian elephants, Indian lions and mugger, gharial & salt water crocodile were constructed with the financial help of Central Zoo Authority.

Since shifting of management of the Zoological Garden, Alipore from the Management Committee to the West Bengal Zoo Authority in the month of August, 2009, several developmental activities started at the Zoo and because of those activities face of the zoo changed enormously. Several outlived animal house like "Echidna House", "Balaram House", "Kiosk House", "Jungle Fowl Enclosure", "Cat Cage", "Leanto Shed" etc. were demolished and new enclosures were built. Also, species specific enrichment work has been done for different enclosures.

Alipore Zoo celebrated its 150th anniversary on 24th September, 2024, marking a remarkable milestone in its legacy of wildlife conservation and education. The zoo has been a beloved destination for generations of visitors. Special events and exhibitions were held to commemorate this occasion. The zoo's rich history and commitment to animal welfare were highlighted. It's a testament to the zoo's enduring impact on conservation efforts."

## 03. About Us

S.N	Particulars	Information
<b>Basic Information About the Zoo</b>		
01	Name of the Zoo	Zoological Garden, Alipore, Kolkata
02	Year of Establishment	1875
03	Address of the Zoo	2 No. Alipore Road, Kolkata-700027, West Bengal, India
04	State	West Bengal
05	Telephone Number	For Animal adoption – 6292336680 / 6292336681 For General queries about Zoo - 6292336682 / 6292336683 Any queries about ticket related issues - 6292336684
06	E-mail Address	Director: <a href="mailto:director@kolkatazoo.in">director@kolkatazoo.in</a>
07	Website	<a href="http://www.kolkatazoo.in">http://www.kolkatazoo.in</a>
08	Distance from nearest	Airport: 17.4 km Railway Station: 7 km( Sealdah Station ,Howrah Station) Bus Stand: 0 km
09	Recognition valid up to (Date)	25.2.2028
10	Category of the Zoo	Medium
11	Area (in Acre/Ha)	20.51 Ha
12	No. of Visitors (Financial Year 24-25)	Adult-2891683 Minor -344195 Aquarium Visitors-93898 Total Visitors- 3329776
13	Visitors Facilities Available in Zoo	Modern Toilets, Resting Sheds at different locations, Decorative Benches, Filtered Drinking Water, Child care Room, Food Stall, Wheel Chair, Battery operated carts, Zoo map in different locations, Animal Signages, Distance Board, Public Awareness Board, Online ticketing prebooking system, Yatri Sathi App for ticket purchase, Ticket purchase through UPI Payment, Souvenir Shop etc.
14	Weekly Closure Day of the Zoo	Thursday The Weekly closure day of the zoo is Thursday. If a State Govt. holiday falls on a Thursday the zoo will remain open on that Thursday and the weekly closure will be observed on the following Friday.

### Management Personnel of the Zoo

<b>15</b>	Name with Designation of the Officer-in-Charge/Director	(i) Sri Subhankar Sengupta, IFS (01.10.2023 to 30.11.2024) (ii) Shri Arun Kr. Mukhopadhyay, IFS (30.11.2024 to date 2024-25)
	Name of the Deputy Director	Dr. Piyali Chattopadhyay, PhD, PGDPM
	Name of the Assistant Director	(i) Sri Prithwis Ghosh, WBFS (From 29.02.2024 to date 2024-25) (ii) Sri Soumen Mondal, WBFS (01.07.2024 to date 2024-25)
	Name of the Veterinary Officer	Dr. Arnab Majie, Dr. Shantanu Shome, Dr. Pralay Mandal, Dr. Debkumar Das
	Name of the Range Officer	Sk. Moniruddin (12.03.24 to 08.04.2025) Srijita Jana (01.07.24- to date 2024-25) Md. Rabiul Mondal (24.03.25 to date 2024-25)
	Name of the Zoo Biologist	Sri Samya Basu (01.04.2024 -31.10.2024) Dr. Manabi Paul (01.11.2024 to date 2024-25)
	Name of the Zoo Biologist (CB)	Sri Samya Basu (01.11.2024 to date 2024-25)
	Name of the Zoo Educator	Smt. Sayani Maji
	Name of the Dietician/Kitchen Supervisor	Smt. Runia Ghatak
	Name of the Research Assistant	Dr. Manabi Paul (01.01.2024 to 31.10.2024)
	Name of the Veterinary Assistant	Sri Sanjit Pandit Smt. Riya Ghosh (01.01.2024 to date 2024-25)
	<b>Owner/Operator of the Zoo</b>	
<b>16</b>	Name of the Operator	Addl. Chief Secretary to the Govt. of West Bengal, Department of Forests, Government of West Bengal
<b>17</b>	Address of the Operator	Aranya Bhawan, Block-LA-10A, Sector-III, Salt Lake City, Kolkata-700106, West Bengal
<b>18</b>	Contact Details/Phone numbers of Operator	Phone: 913323358581
<b>19</b>	E-mail Address	Member Secretary: <a href="mailto:mswbza@gmail.com">mswbza@gmail.com</a> ,

## 04. Vision

To provide future direction for modernization & up gradation of the Zoological Garden, Alipore to such extent that in spite of being one of the oldest Zoos of India , it can be at par with one of the best Zoos of the country.

For that purpose the available resources, planned breeding, research etc. would be the essential tools keeping in mind the constraints, limitations and inherent challenges of an old Zoo.



## 05. Mission

The mission of the Zoological Garden, Alipore is to conserve wild animals from India and abroad with special focus on wetland fauna .The Zoo is dedicated to education, research and the sustainable preservation of threatened species impacted by biotic interference.



## 06. Objectives of the Zoo

This Zoo is intended to be developed on modern lines in conformity with the National Zoo Policy, 1998 with the following objectives in mind:

i) Make Zoological Garden, Alipore a conservation breeding centre of prominence in India with focus on species of the region with special emphasis on wetland fauna.

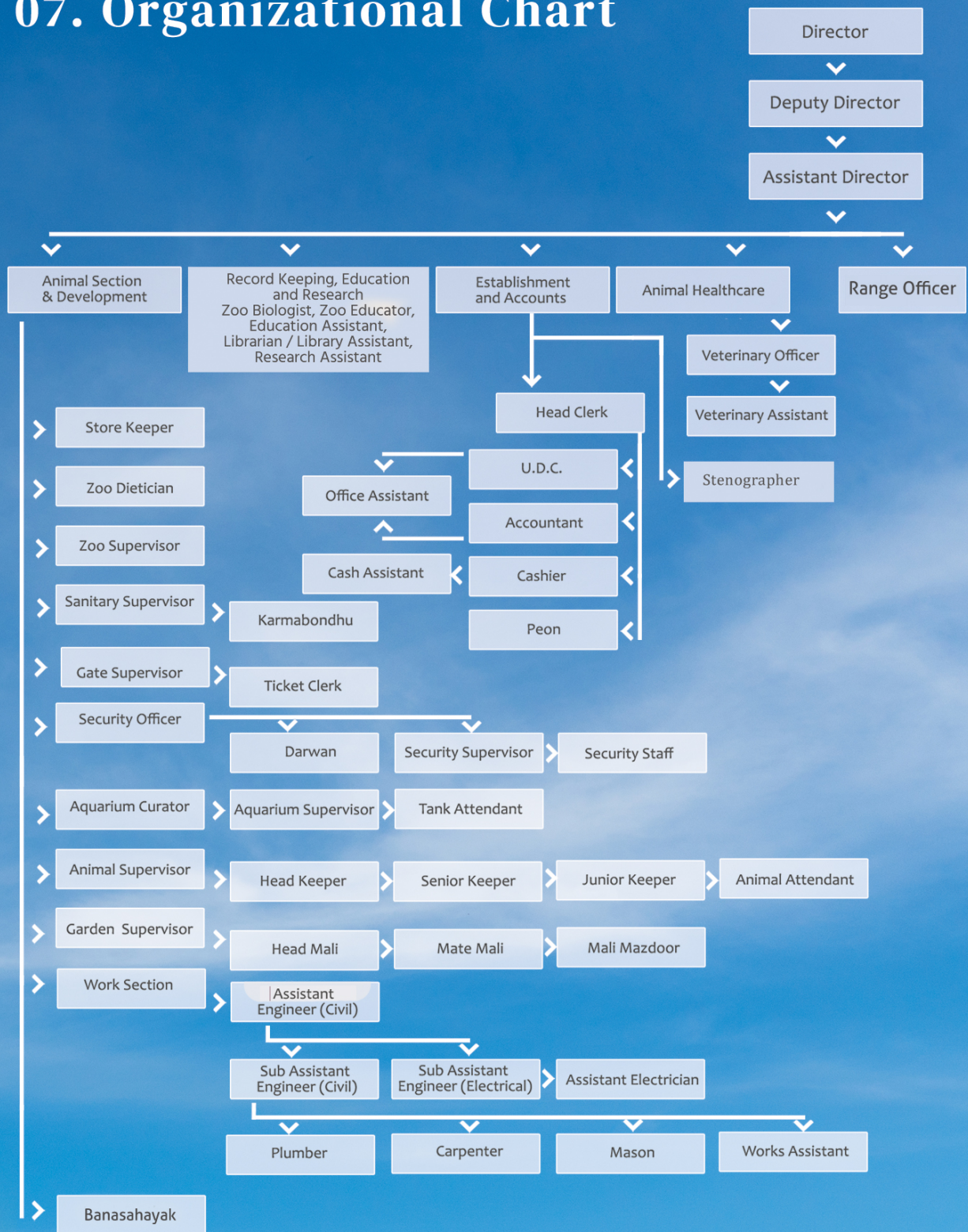
ii) Make the zoo a centre for

conservation and awareness for the visiting public, particularly the young ones, taking advantage of the large visitation of the metropolis and the surrounding region.

iii) To initiate and conduct the research on wildlife in captivity and to disseminate the results thereof to other captive animal facilities for conservation of animals in this wild.



# 07. Organizational Chart



Note :- Security personnel and cleaning personnel deployed through outsourcing agency.

## 08. Human Resource

Statement showing the sanctioned strength as per 9th G.B Meeting & existing strength of staff working at the Zoological Garden, Alipore. (As per erstwhile Management Committee and 9<sup>th</sup> Governing Body Meeting Approval)

### Permanent Staff of ZGA

Sl No	Category of Post	Total no. of sanctioned Posts.	Existing Strength	No of posts Vacant
1.	Director	1	1	Nil
2.	Deputy Director	1	1	Nil
3.	Assistant Director	1	2	Nil
4.	Estate/Security Supervisor	1	Nil	1
5.	Veterinary Officer	2	2	Nil
6.	Head Clerk	1	1	Nil
7.	P.A./Stenographer	1	1	Nil
8.	Store- Keeper	1	1	Nil
9.	UDC/OA	7	Nil	7
10.	LDC	7	1	6
11.	Ticket Clerk	12	1	11
12.	Gate Keeper	8	Nil	8



13.	Zoo Keeper	30	8	22
14.	Mahout	2	Nil	2
15.	Cook	2	Nil	2
16.	Forest Ranger	-	2	-
17.	Cashier	1	Nil	1
18.	Gate Supervisor	1	1	Nil
19.	Assistant Wireman	1	1	Nil
20.	Mason	1	1	Nil
21.	Peon	7	3	4
22.	Head Durwan	3	2	1
23.	Mate Durwan	3	Nil	3
24.	Durwan	60	Nil	60
25.	Tank Attendent	6	2	4
26.	Animal Supervisor.	2	1	1
27.	Head Keeper	4	4	Nil
28.	Senior Keeper	6	5	1
29.	Junior Keeper	54	14	40
30.	Head Mali	1	Nil	1
31.	Mate -Mali	3	3	Nil
32.	Mali Mazdoor	60	10	50
33.	Karmabandhu	5	2	3
	<b>Total</b>	<b>295</b>	<b>70</b>	<b>228</b>



## Contractual Staff of ZGA

Sl No	Category of Posts	No. of Sanctioned posts	Existing Strength	No of posts Vacant
1.	Veterinary Officer	-	2	-
2.	Zoo Biologist	1	1 Zoo Biologist 1 Conservation Breeding Biologist	Nil
3.	Zoo Educator	1	1	Nil
3.	Asst. Engineer(Civil)	1	1	Nil
4.	Sub-Assistant Engineer (Civil )	1	1	Nil
5.	Sub-Assistant Engineer (Electrical)	1	1	Nil
6.	Dietician/Kitchen Supervisor	1	1	Nil
7.	Zoo Supervisor	2	2	Nil
8.	Garden Supervisor	1	Nil	1
9.	Sanitary Supervisor	1	1	Nil
10.	Research Assistant	1	Nil	1
11.	Education Assistant	1	Nil	1
12.	Library Assistant	1	1	Nil
13.	Laboratory Assistant	1	Nil	1
14.	Veterinary Assistant	2	3	Nil
15.	Asst. Zoo Supervisor	4	2	2
16.	Asst. Estate/Security Supervisor	4	3	1
17.	Asst. Garden Supervisor	1	Nil	1
18.	Asst. Sanitary Supervisor	1	Nil	1
19.	Accountant	1	1	Nil
20.	Driver	1	1+4 (Golf Cart)	Nil
21.	Office Assistant	-	6	-
22.	Ticket Clerk	-	6	-
23.	Attendant	20	1	19
24.	Animal Attendants	32	32+30 (as per order of WBZA)**	Nil
25.	Garden Attendants	20	7	13
26.	Security	90	110	Nil
27.	Banasahayak		86	
	<b>Total</b>	190	305	41

\*\* Vide Memo No – 724/WBZA/E – 22/24-25 Dated 29.10.2024

\*\* Security and Sanitation works are completely outsourced and managed by private agencies



# 09. Capacity Building of the Zoo Personnel

Sl. No	Name and Designation of Zoo Personnel	Subject matter of Training	Period of training	Name of the Institute where the training attended
01	Zoo Keepers	Captive animal Management	27.04.2024	Zoological Garden, Alipore
02	Officers and staff of Alipore Zoo, IGZP, Vizag, Nehru Zoological Park, Hyderabad, Harinalaya Mini Zoo	webinar on 'Giraffe Management and Healthcare in Captivity'	21.06.2024	Zoological Garden, Alipore
03	Zoo Staff	One day training on-'Elephant Management in Captivity'	12.08.2024	Zoological Garden, Alipore
04	Veterinary Officers	Workshop on advanced Diagnostics, Critical care and clinical procedures in wildlife medicine	25.09.2024-27.09.2024	Arignar Anna Zoological Park, Chennai
05	Ex-Officio Directors, Range Officers, Staffs from West Bengal Zoo Authority and Zoological Garden, Alipore	Workshop on Management of Fishing Cat	04.10.2024	Zoological Garden, Alipore
06	Zoo Biologist	National Zoo Biologists Workshop	25.10.2024	Indira Gandhi Zoological Park, Vishakhapattanam, Andhra Pradesh
07	Staff of West Bengal Zoo Authority and West Bengal Veterinary Council	A seminar cum workshop on - 'Recent Developments in wildlife Management and Treatment'	14.12.2024	Zoological Garden, Alipore
08	Zoo Keeper, Animal Attendant and Zoo staff	Workshop on 'Biomedical waste Management'	30.01.2025	Zoological Garden, Alipore
09	Zoo keepers and animal attendants	An orientation programme on proper medication of zoo animals and birds	31.01.2025	Zoological Garden, Alipore
10	Zoo Educator, Zoo Biologist, Zoo Keeper, Animal Attendants	Workshop on 'In-house Green Fodder Cultivation'	27.03.2025	Zoological Garden, Alipore

## 10. Zoo Advisory Committee

The West Bengal Zoo Authority is governed by a 14 Member Body headed by the Chief Secretary, West Bengal as Chairman and Additional Chief Secretary /Principal Secretary, Department of Forests, Govt. of West Bengal as the Vice-Chairman. Member Secretary, WBZA is responsible for the day to day management of the Zoo Authority. Detailed list of Governing Body of West Bengal Zoo Authority is appended below:

1	The Chief Secretary to the Govt. of West Bengal	<b>Chairman</b>
2	Addl. Chief Secretary / Principal Secretary to the Govt. of West Bengal, Dept. of Forests	<b>Vice-Chairman</b>
3	Addl. Chief Secretary to the Govt. of West Bengal, Dept of Finance	<b>Member</b>
4	Principal Chief Conservator of Forests & HoFF, West Bengal	<b>Member</b>
5	Principal Chief Conservator of Forests (Wildlife) and Chief Wildlife Warden, West Bengal	<b>Member</b>
6	Member Secretary, Central Zoo Authority, New Delhi	<b>Member</b>
7	Member Secretary, West Bengal Zoo Authority	<b>Convenor</b>
8	Director, Animal Husbandry & Vet. Services, W.B.	<b>Member</b>
9	Director, Padmaja Naidu Himalayan Zoological Park, Darjeeling	<b>Member</b>
10	Director, Zoological Garden, Alipore, Kolkata	<b>Member</b>
11	A person from North Bengal to be nominated.	<b>Member</b>
12	NGO from North Bengal to be nominated	<b>Member</b>
13	NGO from South Bengal to be nominated.	<b>Member</b>
14	A person from South Bengal to be nominated	<b>Member</b>

## 11. Health Advisory Committee

As per the directives of the Central Zoo Authority, one Health Advisory Committee has been constituted. The Director, Animal Husbandry & Veterinary Services, West Bengal has issued a letter, vide ref. 1106/1(9)/5M-85/2005(Pt.-2), dtd. 07.03.2018.

The following Officers are the members of the Health Advisory Committee.

a. Date of constitution: 01.02.2018

b. Members:

- |  |          |
|--|----------|
| 1. Joint Director, ARD, IAH & VB Kolkata     | Chairman |
| 2. Assistant Director, ARD, IAH & VB Kolkata | Member   |
| 3. Assistant Director, ARD, IAH & VB Kolkata | Member   |
| 4. Assistant Director, ARD, IAH & VB Kolkata | Member   |

c. Dates on which Meetings held during the year:

As and when required



# 12. Profit & Loss A/C Statement of Income & Expenditure of the Zoo (Unaudited)

## WBZA - Zoological Garden, Alipore

### Income and Expenditure Statement

1-Apr-2024 to 31-Mar-2025

Particulars	1-Apr-2024 to 31-Mar-2025	Particulars	1-Apr-2024 to 31-Mar-2025
<b>Direct Expenses</b>	<b>14,99,03,165.00</b>	<b>Direct Incomes</b>	<b>17,97,06,654.22</b>
Plan Expenditures	14,99,03,165.00	Gate Collection	15,32,47,055.22
<b>Indirect Expenses</b>	<b>11,72,93,267.98</b>	Other Collections	5,23,793.00
Non - Plan Expenditures	11,72,93,267.98	Rental Income	2,20,94,806.00
		Scheme Incomes	38,41,000.00
Excess of income over expenditure		<b>Indirect Incomes</b>	<b>8,74,89,778.76</b>
		Interest Income	9,31,280.00
		Other Incomes	40,46,514.00
		Transfer of Utilized Funds	8,25,11,984.76
<b>Total</b>	<b>26,71,96,432.98</b>	<b>Total</b>	<b>26,71,96,432.98</b>

## 13. Daily Feed Schedule of Animals

Sl. No.	SPECIES	FEED ITEM	QUANTITY (Kg.) / Number per individual.		Day of Fasting
			Summer	Winter	
1.	Giraffe	Concentrated feed	4.85	4.85	No fasting day
		Sweet potato & carrot	4.6	4.6	
		Banana	4.0	4.0	
		Apple	3.0	3.0	
		Oranges	4	4	
		Green fodder & cut branches	10	10	
2.	Zebra	Concentrated feed	3.0	3.0	No fasting day
		Sweet potato & carrot	2.0	2.0	
		Hay grass	4.0	4.0	
3.	Barking Deer	Concentrated feed	0.4	0.4	No fasting day
		Sweet potato & carrot	0.3	0.3	
		Green fodder	0.3	0.3	
4.	Spotted Deer	Concentrated feed	0.7	0.7	No fasting day
		Sweet potato & carrot	0.2	0.2	
		Green fodder	0.2	0.2	
5.	Brow antlered Deer	Concentrated feed	1.0	1.0	No fasting day
		Sweet potato & carrot	0.7	0.6	
		Green fodder	0.5	0.5	
6.	Sambar Deer	Concentrated feed	2.25	2.25	No fasting day
		Sweet potato & carrot	1.5	1.5	
		Green fodder	0.6	0.6	
7.	Black Buck	Concentrated feed	0.5	0.5	No fasting day
		Sweet potato & carrot	0.2	0.2	
		Green fodder	0.2	0.2	
8.	Swamp Deer	Concentrated feed	1.7	1.7	No fasting day
		Sweet potato & carrot	1.0	1.0	
		Green fodder	0.3	0.3	
9.	Rhino	Concentrated feed	8.5	8.5	No fasting day
		Sweet potato & carrot	10	10	
		Green grass	20.0	20	
		Banana	5	5	
		Sugarcane Top			
10.	Hippo	Concentrated feed	10	10	No fasting day
		Sweet potato & carrot	3.0	3.0	
		Green grass	15	15	
11.	Elephant	Rice	2.5	2.5	No fasting day
		Soaked gram	0.75	0.75	
		Paddy	0.5	0.5	
		Lentil	1	1	
		Fodder	50.0	50	
		Sugarcane Top	50.0	50	
		Banana	12	12	

Sl. No.	SPECIES	FEED ITEM	QUANTITY (Kg.) / Number per individual.		Day of Fasting
			Summer	Winter	
12.	Bear	Rice	0.5	0.5	No fasting day
		Wheat	0.3	0.3	
		Milk	0.5	0.5	
		Molasses	0.25	0.25	
		Honey	-	0.1	
		Sour Curd	0.25	-	
		Fruits	0.30	0.30	
		Meat	0.75	0.75	
13.	Chimpanzee	Complan	2 tsp with 0.5kg milk & sugar	2 tsp with 0.5kg milk & sugar	No fasting day
		Bread	½ pound	½ pound	
		Musumbi	0.3	0.3	
		Apple	0.5	0.5	
		Banana	6	6	
		Dry fruits	0.1	0.1	
		Carrot & sweet potato	0.2	0.2	
		Lettuce	0.1	0.1	
		Other Vegetables	1	1	
14.	Nilgai	Concentrated feed	3.0	3.5	No fasting day
		Sweet potato & carrot	0.5	0.5	
		Green grass	3	3	
15.	Porcupine	Sweet potato & carrot	0.2	0.2	No fasting day
		Pumpkin	0.050	0.050	
		Soaked Gram	0.075	0.075	
		Bread	¼ pound	¼ pound	
		Banana	0.1	0.1	
		Other Vegetables	0.150	0.150	
16.	Kangaroo	Apple	0.50	0.50	No fasting day
		Banana	5 Nos.	5 Nos.	
		Guava	0.20	0.20	
		Soaked Chhola	0.10	0.10	
		Beans	0.050	0.050	
		Watermelon	0.500	0.500	
		Molasses	0.050	0.050	
		Green Grass	adlib	Adlib	
		Glucon D	0.010	0.010	
17.	Tiger	Buffalo meat	8.5	11.5	Thursday
18.	Lion	Buffalo meat	8.5	10.5	Thursday
19.	Leopard	Buffalo meat	6.0	7.0	Thursday
20.	Jaguar	Buffalo meat	5.0	6.0	Thursday
21.	Hyena	Buffalo meat	4.0	7.0	Thursday
22.	Jackal	Buffalo Meat	1.25	1.5	No fasting day
23.	Jungle Cat	Buffalo Meat	1.0	1.0	No fasting day





Sl. No.	SPECIES	FEED ITEM	QUANTITY (Kg.) / Number per individual.		Day of Fasting
			Summer	Winter	
24.	Fishing Cat	Live fish	0.75	0.75	No fasting day
25.	Crocodile	Live Fish	3.0	-	3 days a week
26.	Reptiles	Frogs, snakes etc	6 nos.	-	Given only on Thursday
27.	Monitor Lizard	Fish	0.500 (on Friday)	-	
		Extract of Chaat-Buffalo Meat	0.500 (on Monday)		
28.	Birds of Psittacidae Family	Soaked maize & gram	0.050	0.050	No fasting day
		Sunflower seed	0.025	0.025	
		Kusum seed	0.025	0.025	
		Ground nut (Roasted)	0.050	0.050	
		Sugar cane	0.050	0.050	
		Fruits	0.100	0.100	
29.	Hill Myna	Fruits	0.150	0.150	No fasting day
30.	Adjutant Stork	Fish(silver carp)	1.0	1.0	No fasting day
31.	Mandarin Duck	Boiled maize	0.100	0.100	No fasting day
		Chicken mash	0.025	0.025	
		Boiled rice	0.025	0.025	
		Leafy vegetables	0.050	0.050	
		Egg	1 piece	1 piece	
		Chhattu	0.030	0.030	
32.	Pheasant	Soaked gram	0.020	0.020	No fasting day
		Soaked maize	0.020	0.020	
		Crushed maize	0.025	0.025	
		Chattu	0.010	0.010	
		Minced meat	0.020	0.020	
		Ants egg	0.020	0.020	
		Boiled egg	½ piece	½ piece	
		Leafy vegetables	0.025	0.025	
		Pumpkin, onion, garlic	0.050	0.050	
33.	Black Swan	Gram	0.050	0.050	No fasting day
		Paddy	0.050	0.050	
		Bajra	0.030	0.050	
		Red leaf	0.050	0.050	
34.	Hornbill	Egg	1	1	No fasting day
		Chattu	0.050	0.050	
		Minced meat	0.050	0.050	
		Fruit mixture	0.100	0.100	
35.	Rosy Pelican	Fish	1.0	1.0	No fasting day
36.	Painted Stork	Fish (fingerling)	0.500	0.500	No fasting day
37.	Tortoise	Chopped leafy vegetables	0.010	0.010	No fasting day
		Pumpkin	0.010	0.010	
		Cabbage	0.010	0.010	
		Cucumber	0.010	0.010	

Sl. No.	SPECIES	FEED ITEM	QUANTITY (Kg.) / Number per individual.		Day of Fasting
			Summer	Winter	
38.	American Bald Eagle	Silver carp Fish	0.750	0.750	No fasting day
39.	Emu	Egg	2	2	No fasting day
		Chola	0.10	0.10	
		Mesh	0.050	0.050	
		Banana	2.0	2.0	
		Leafy vegetables	0.01	0.01	
40.	Malayan Tapir	Carrot	0.75	0.75	No Fasting Day
		Sweet Potato	0.30	0.30	
		Apple	0.80	0.80	
		Watermelon	1.0	1.0	
		Ripe Papaya	0.2	0.2	
		Banana	1.0	1.0	
		Pomegranate	0.2	0.2	
		Alfalfa Hay	0.2	0.2	
		Palang Leaves (Spinach)	0.2	0.2	
		Beet	0.6	0.6	
		41.	Bengal Fox	Buffalo Meat Without Bone	
Buffalo Meat With Bone	0.15			0.15	
42.	Pangolin	Ants Egg	0.5	0.5	No Fasting Day
43.	Primates	Bread	0.1	0.1	No Fasting Day
		Fruits	0.5	0.5	
		Vegetable	0.5	0.5	
		Nuts	0.1	0.1	
44.	Slow Loris	Fruits	0.150	0.150	No Fasting Day
		Egg	1no	1no	
45.	Spoon bill & White Ibis	Small fish	0.500	0.500	No Fasting Day
		Sattoo	0.020	0.020	
		Minced Meat	0.020	0.020	
		Boiled Egg	1/3no	1/3no	
46.	Mouse Deer	Carrot	0.125	0.125	No Fasting Day
		Apple	0.060	0.060	
		Banana	0.200	0.200	
		Beans	0.125	0.125	
		Pumpkin	0.050	0.050	
		Green Leaves	0.050	0.050	
47.	Four-horned Antelope, Chinkara	Carrot	0.150	0.150	No Fasting Day
		Green Leaves	0.150	0.150	

# 14. Vaccination / Chemo-prophylactic schedule

Sl No	Species	Disease	Name of vaccine/ drug	Frequency/ comment	Route
1	Big cats	Trypanosomiasis	Inj Triquin	Twice in year	S/C
2	Elephants	Foot & mouth disease	FMDV	Twice in year	I/M
3	Big cats and lesser cats	Canine distemper	Inj purevax ferret (DNA recombinant vaccine)	0 day, 21 day, 42 day then twice in year	S/C
4	Big cats and lesser cats	Combine feline calicivirus, feline rhinotracheitis and feline panleucopenia virus vaccine and rabies	Biofel PCHR	Primary vaccination and booster then once in a year.	S/C
5	Birds	Ranikhet Disease	Ranikhet vaccine lentogenic / F strain/B1 strain	7 day, 28 day, 6-8 week then Annual	through drinking water with addition of skim milk powder and ice as per dose or nasal instillation
			FDRD R2B	As per situation	S/C
		Infectious Bronchitis	H-120 strain	In prevalent cases annually	Through drinking water
		Duck Plague	FD DP vaccine	In prevalent cases annually	S/C
6	Canid	Distemper, parvo, leptospira, para-influenza and rabies	DHPPIL & ARV	Primary, booster and annual	S/C and I/M
7	Ursidae	Distemper, parvo, leptospira, para-influenza	DHPPIL	Primary, booster and annual	S/C or I/M
8	Deer	Haemorrhagic Septicaemia/BQ	HS vaccine	In face of epidemic	S/C



## 15. Clinical Investigation

01. All animals and Birds: Kit test for specific organism (as when required)
02. Ante Mortem Sample: Detection of fungal, bacterial, viral, parasitic organism
03. Post Mortem Sample: -Do-
04. Faecal Sample: Parasitological Study along with TB- JD in herbivore & TB in carnivores
05. Environmental Sample: Soil, water, droppings for Avian influenza surveillance work as well as other disease monitoring & surveillance Works are done under supervision of IAH&VB, Kolkata
06. Automatic Hematology & Bio-chemistry: For disease screening & Diagnosis
07. Electrolyte Analyzer: For Disease Diagnosis
08. Urine Analyzer: For Disease Diagnosis
09. Digital X-ray: For Disease Diagnosis
10. Abdominal USG: As & when required for diagnosis
11. Laser Therapy & Surgery: As & when required



## 16. Non-Clinical Investigation

1. Bacterial and Fungal Estimation in Buffalo meat
2. Mycotoxin Examination in concentrated feed.
3. Microbial load in drinking water in Zoo Animals
4. Bacterial infection specially Anthrax Bacillus in soil, for enclosure.

Sl. No. 2, 3, 4 the tests are performed by IAH& VB, Kolkata



## 17. Deworming Schedule

Sl No	Name of the species	Drug used	Frequency	Remarks
1	Carnivores	Praziquantel, Pyrental pamoate Fenbendazole Piperazine Albendazole Ivermectin	Quarterly	Regular faecal sample examination done, if found positive then re-dewormed. Changing of de-worming salt practised
2	Herbivores & primates	Fenbendazole Ivermectin, Albendazole Praziquantel Oxyclozanide and rafoxanide	Thrice in year	
3	Reptiles	Fenbendazole Ivermectin Praziquantel	Once in year	
4	Birds	Fenbendazole or ivermectin, piperazine or Albendazole	Twice in year	



## 18. Disinfection Schedule

GENERAL DISINFECTION SCHEDULE FOR BIRDS			
SITE OF USE	COMPOUND USED	METHOD	FREQUENCY
Entrance	2% KMnO <sub>4</sub> Solution/ 1% Washing soda	Foot Bath	Daily Changing
Floor of Night Shelter	Khorsolin Th Solution/Envurol spray	@5ml/lit of water for cleaning of floor	Once in a week
Night Shelter, Kraal and open area	Heating by Blow Lamp	Firing of all walls, floor & nets of enclosure	Twice in a month(15 days interval)
Night Shelter, Kraal and open area	Virkon-S powder /Virocid spray	10gm/lit or 10 ml/lit of water for spraying	Once in a month
Earthen kraal and open area	Lime dust	Sprinkling	As and when required in rainy season
Drinking water	Sokrena- WS / water sanitizer	1 ml/10 lit of drinking water	Daily

GENERAL DISINFECTION SCHEDULE FOR REPTILES			
SITE OF USE	COMPOUND USED	METHOD	FREQUENCY
Entrance	2% KMnO <sub>4</sub> Solution/ 1% Washing soda	Foot Bath	Daily Changing
Out side of enclosure/ Box	Virkon-S powder /Virocid spray	10gm/lit or 10 ml/lit of water for spraying	Twice in a month
Enclosure (as per feasibility)	Heating by Blow Lamp	Firing of all walls & nets of enclosure	Twice in month(15 days interval)
Enclosure (as per feasibility)	Virkon-S powder /Virocid spray	10gm/lit or 10 ml/lit of water for spraying	Once in a month
Reptile restraining equipments(hooks, nets tongs etc)	Khorsolin /Envurol spray	5ml/lit of water for cleaning	After using every time



<b>GENERAL DISINFECTION SCHEDULE FOR FELINE</b>			
<b>SITE OF USE</b>	<b>COMPOUND USED</b>	<b>METHOD</b>	<b>FREQUENCY</b>
Entrance	2% KMno4 Solution/ 1% Washing soda	Foot Bath	Daily Changing
Floor of Night Shelter	Khorsolin Th Solution/Envurol spray	@5ml/litre of water for cleaning of floor	Once in a week
Night Shelter, Kraal and open area	Heating by Blow Lamp	Firing of all walls, floor & nets of enclosure	Twice in a month (15 days interval)
Night Shelter, Kraal and open area	Virkon-S powder /Virocid spray	10gm/litr or 10 ml/litre of water for spraying	Twice in a month
Earthen Kraal and open area	Lime dust	Sprinkling	Once in every 2 month (Animal should isolated in nigh shelter for 24 hr)

<b>GENERAL DISINFECTION SCHEDULE FOR CANINE</b>			
<b>SITE OF USE</b>	<b>COMPOUND USED</b>	<b>METHOD</b>	<b>FREQUENCY</b>
Entrance	2% KMno4 Solution/ 1% Washing soda	Foot Bath	Daily Changing
Floor of Night Shelter	Khorsolin Th Solution/Envurol spray	@5ml/litre of water for cleaning of floor	Once in a week
Night Shelter, Kraal and open area	Heating by Blow Lamp	Firing of all walls, floor & nets of enclosure	Twice in a month (15 days interval)
Night Shelter, Kraal and open area	Virkon-S powder /Virocid spray	10gm/litr or 10 ml/litre of water for spraying	Twice in a month
Night Shelter, Kraal and open area	Butox liquid	2 ml/litre of water	Once in a month (animals to be isolated for 48 hrs after application)
Earthen Kraal and open area	Lime dust	Sprinkling	Once in every 2 month (Animal should isolated in nigh shelter for 24 hr)

GENERAL DISINFECTION SCHEDULE FOR HERBIVORES			
SITE OF USE	COMPOUND USED	METHOD	FREQUENCY
Entrance	2% KMno4 Solution/ 1% Washing soda	Foot Bath	Daily Changing
Floor of Night Shelter	Khorsolin Th Solution/Envurol spray	@5ml/litre of water for cleaning of floor	Once in a week
Night Shelter, Kraal and open area	Heating by Blow Lamp	Firing of all walls & nets of enclosure	Twice in a month(15 days interval)
Night Shelter, Kraal and open area	Virkon-S powder /Virocid spray	10gm/litr or 10 ml/litre of water for spraying	Once in a week
Night Shelter, Kraal and open area	Butox liquid	2 ml/litre of water	Twice in a month (animals to be isolated for 48 hrs after application)
Earthen Kraal and open area	Lime dust	Sprinkling	Once in every 2 month (Animal should be isolated in nigh shelter for 24 hr)



## 19. Developmental Work

Sl. No.	Name of work
1	Renovation of toilet beside bear enclosure.
2	Renovation of K.P toilet near jackal enclosure.
3	Renovation of 1st floor room with shed for veterinary staffs.
4	Renovation and height extension of Swarnamoyee House bird.
5	Renovation of Schwendler House bird enclosure.
6	Renovation & height extension of new pheasant house left side cages.
7	Cleaning premises for landscaping and beautification work & protection barrier for plants and enclosure from main gate to elephant enclosure.
8	Filling preparing soil and planter bed for landscaping and beautification work and protection barrier for plants and enclosure.
9	Floral plant and tropical for landscaping and beatification work main gate to elephant gate & exit gate to main gate.
10	Renovation & repairing of main exit gate.
11	Renovation & repairing of emergency exit gate beside national library.
12	Renovation and repairing of animals zoo store and electrical works at store.
13	Supplying & installation of kitchen equipment for cutting, mixing, weighting of animals' food in zoo store.
14	Renovation of pvc grid pipe line for supply of water.
15	Construction of 4 nos. Bird aviary (dome shape) pathway around bird aviary.
16	Renovation & repairing of giraffe enclosure back side fencing and night shelter gate.
17	Renovation and repairing with height increase of birds cages of Rodent House.
18	Renovation of emu enclosure and off display area of birds.
19	Renovation and repairing of c-1 staff quarter outside and inside.
20	Renovation and repairing of group-d staff quarter outside and inside.
21	Repairing and renovation of boundary wall & miscellaneous work of tiger enclosure.
22	Repairing and renovation of boundary wall elephant opposite gate to Khidirpur toilet.
23	Repairing and renovation of boundary wall main exit gate to bodyguard line.

24	Repairing and renovation of boundary wall main gate to elephant opposite
25	Renovation and extension of vehicle shed and electrical charging point for electric carts.
26	Renovation and repairing of hog deer enclosure.
27	Repairing and renovation of mixed deer enclosure.
28	Renovation of staircases for enrichment of administrative building.
29	Construction of green anaconda.
30	Construction of leopard cat night shelter and enclosure.
31	Improvement and repairing of road beside giraffe enclosure.
32	Repair and renovation of open aviary.
33	Repair and renovation of pathway inside aviary.
34	Desilting, cleaning and beautification of west side lake water body and allied works.



# 20. Education and Awareness Programmes

Throughout the year, several educational and awareness initiatives were conducted by the Zoological Garden, Alipore as raising awareness is a primary goal of the Zoo.

## Training Programmes :

Different types of training programs focused on zoo management are conducted throughout the year for zoo staff, zookeepers, animal attendants, and various stakeholders. In addition, trainee officers from All India Services, State Services, Central Services, and others visit the zoo as part of their East India Tour Programme to gain insights into zoo management. This year, trainee Range Officers from Chandrapur Forest Academy in Maharashtra, Tamil Nadu Forest Academy, Karnataka Forest Academy, and others visited at various times during the year.

### 1) Awareness Programmes :

Over the course of the year, various special species days were celebrated at the zoo involving school and college students. These events aimed to raise general awareness, and activities such as quiz competitions, painting contests, tree planting initiatives, workshops, and guided tours of the zoo were organized. This year, Zoo Lovers' Day, Earth Day, World Environment Day, World Giraffe Day, Snake Day, World Chimpanzee Day, International Tiger Day, World Rhino Day, and World Zebra

Day were all commemorated. The events focused on wildlife, their significance, and conservation efforts.

### 2) Zoo Festival :

The 6th Zoo Festival took place from 19th to 21st September, 2024. This three-day event catered to school and college students and focused on the theme of Wildlife, its significance, and conservation efforts. Various competitions were held during the festival, including sit-and-draw, quiz, extempore, poster presentation, and debate. Approximately 800 students from different schools and colleges across West Bengal participated in the zoo festival. The presence of respected judges and guests motivated the young participants regarding the conservation of biodiversity and its importance.

### 3) School and college visits :

This year, several schools and colleges took trips to the zoo for educational purposes. A guided tour of the zoo, offering insights into its management, was arranged for them. Additionally, various NGOs facilitated zoo visits for underprivileged children, special needs individuals, the homeless, and street children throughout the year. Various organizations coordinated these visits to the zoo.

## Special programme on 150th Anniversary of Zoological Garden, Alipore held on 24th September, 2024

150th establishment day of Alipore Zoo was celebrated on 24th September, 2024. Hon'ble MIC, UD & MA Department Janab Firhad Hakim, Hon'ble MoS (IC) Forest, Smt Birbaha Hansda, Hon'ble MLA & Chairman WBFDC Ltd. Sri Tapan Dasgupta, ACS Forests Sri Manoj Kumar Agarwal, IAS, PCCF, HoFF, Sri Niraj Singhal, IFS, PCCF Wildlife & CWLW, Sri Debal Roy, IFS and many other dignitaries attended the program.

Two new gates on Alipore Road and National Library Avenue were inaugurated. One renovated heritage building with enclosures having mouse deer, four horned antelope and hog deer and two new enclosures of Bengal fox and leopard cat were also inaugurated on this

occasion.

A statue of Rai Bahadur Ram Brahma Sanyal, the first and longest serving Superintendent of Alipore Zoo (1875-1908) was unveiled on this occasion.

A 150-year Memorabilia book "Calcutta Zoo Metamorphosed into Kolkata Zoo" was also published.

Different programs lined up to mark the sesquicentenary spread over coming one year were also announced.

Prizes for different competitions held during the Zoo festival, 2024 were distributed by Hon'ble Forest Minister and senior officers.

Former Directors or their family members were honored during this event, and they recounted their experiences at the Zoo.

A special cake was cut to mark the 150th anniversary of the zoo.





# 21. Seasonal Special Arrangements for Upkeep of Animals

## 1. Special care for animals in summer

### Physical Methods of Cooling

- Bathing of the animals and birds in the morning.
- Sprinkling of cold water in and around the aviaries
- Shades at aviaries covering bamboo thatch, tarpaulin etc.
- Installation of fans in reptile house, chimpanzee, tiger etc. enclosures.
- ORS has been provided to the animals mixed with drinking water.
- Ice slabs for carnivore animals and bears for keeping them cool.
- Installation of water sprinklers in the aviaries and reptile house.
- Air coolers at animal enclosure

## 2. Special care for animals in winter

### Physical Methods for keeping animal warm

- Mammals
  - Wooden planks to all carnivores
- Reptiles
  - Provide adequate hiding place for proper hibernation
  - Blanket & Paddy straw bedding
  - UV Light, Infrared A (IRA) bulbs.

## 3. Others

### Nutritional Supplementation

- Mammals
  - Calcium & other minerals supplementation to all mammals
- Birds
  - Calcium supplement to all.
  - Vitamin A, D3, E supplementation to all

### Medicinal Supplementation

- Spraying of disinfectant before hibernation as prophylactic measure

## 22. Research Work carried out and publications

Veterinary Officers have submitted project report on use of modern diagnostic imaging techniques with future scope of work. Digital radiography and ultrasonography is ongoing on specific requirement during treatment. Rigid endoscopy of birds and reptiles is also done in specific cases.

The veterinary team is also continuing examination of microbial load status of the raw buffalo meat which is used as the prime food source for the large captive carnivores at the Zoological Garden, Alipore, Kolkata.

Hemato-biochemical parameters of different zoo animals is also ongoing for diagnosis and health screening

Therapeutic diode laser therapy also started in ailing zoo animals as a co-treatment with medications.

Besides, parasitological studies including fecal samples and blood parasite identification of Zoo animals and birds are being done regularly and effective measures have been taken in the positive cases.

### Publications:

Two nos below mentioned veterinary related scientific articles published in Indian Wildlife Yearbook-2025

- Wound and posterior weakness in a captive sambar deer: Medical management and Laser therapy by Dr S Shome and Dr A. K. Majie.
- Degenerative cervical spondylosis in a hand reared Nubian giraffe calf by Dr A. K. Majie and Dr S. Shome.



# 23 Conservation Breeding Programme of the Zoo

The Conservation Breeding Programme is a science of conserving a species by preventing imminent population collapse in the wild due to a large number of eliminative pressures (i.e. habitat loss, habitat fragmentation, industrialization, poaching, illegal trade and climate change etc.).

The Zoological Garden, Alipore is pioneer in CBP of endangered Brow Antlered Deer and conserving genetic diversity of the species to restock or reintroduce them to re-establish self-sustaining population in its natural wild habitat.

The zoo has been successfully conducting the conservation breeding

programme of Brow antlered Deer and Fishing Cat (the State Animal of West Bengal), Water Monitor Lizard, Mugger, painted stork and has proposed to initiate the CBP of Indian Crested Porcupine, Yellow Monitor Lizard, Black-headed Ibis, etc.

The zoo is also successfully conducting captive breeding of certain exotic species with global conservation importance. The Northern Giraffe, Grants' Zebra, Yellow Anaconda, Grey Parrot, Blue and Gold Macaw, Southern Screamer, Victoria crowned Pigeon are some of the species under the captive breeding programme which have given successful results.



## 24. Acquisition of Animals

List of Acquisition of Animals at the Zoological Garden, Alipore between the year 2024-2025

Sl. No.	Species	Scientific Name	Type	Number received	Received on	Received from	Remarks
1	Tokay gecko	<i>Gekko gekko</i>	Reptile	1	22.04.2024	Khenjuri, Bajkul Range Purba Medinipur Forest Division, WB.	Memo No. 402/BK-26 dt. 22.04.2024
2	King Cobra	<i>Ophiophagus hannah</i>	Reptile	1	30.04.2024	North Bengal Wild Animal Park	Rescued. WBZA Challan No. A/076/1 dt. 30.04.2024
3	Openbill stork (Asian openbill) Juvenile	<i>Anastomus oscitans</i>	Bird	24	26.09.2024	Baruipur Range, 24 Pgs. (S) Forest Division, WB.	Challan No. 2067/1697 dt. 26.09.2024
4	Alpaca	<i>Vicugna pacos</i>	Mammal	1	05.10.2024	Bethuadahari WLS, Nadia-Murshidabad Division, Forest Department, WB	Challan No. WB/125279/1253 dt. 05.10.2024 Memo No. 2869/23-06 Krishnanagar, dt. 4.10.2024, and 3198 (4) /WL/2W-805/2022 dt. 04.10.2024
5	Monkey (Foreign Species)	<i>Unknown sp.</i>	Mammal	1	07.10.2024	Basirhat Range, STR, 24 Pgs. (N) Forest Division, WB	Challan No. WB/215382/2154 dt. 07.10.2024 No. 1824/BHT-28 dt. 07.10.2024
6	Capped Langur	<i>Trachypithecus pileatus</i>	Mammal	5	23.11.2024	Ranaghat, Nadia-Murshidabad Division, Forest Department, WB	Challan No. WB/123595/1236 dt. 23.11.2024. Memo No. 3321/23-06 dt. 23.11.2024

7	Bengal Tiger	<i>Panthera tigris tigris</i>	Mammal	1	24.12.2024	Jharkhali, 24-Pgs. (N), WB	Rescued. Challan No. WB/097351/0974 dt. 24.12.2024
8	Serval Cat	<i>Leptailurus serval</i>	Mammal	1	27.12.2024	Bethuadahari WLS, Nadia-Murshidabad Division, Forest Department	Challan No. WB/125280/1253 dt. 27.12.2024 Memo No. 3739/23-06 dt. 26.12.2024
9	Sloth Bear Juvenile	<i>Melursus ursinus</i>	Mammal	1	17.01.2025	Barasat S.F. Range, 24 Pgs. (N) Forest Division, WB	C-88 of 2025, PQR No. 04/BST of 2024-25 dated. 17.01.2025 vide Challan No.113727/1138 dt. 17.01.2025
10	Star Tortoise	<i>Geochelone elegans</i>	Reptile	173	23.01.2025	Ranaghat Range, Nadia Murshidabad Division	Challan No. WB/123597/1236 dt. 23.01.2025
11	African Grey Parrot	<i>Psittacus erithacus</i>	Bird	1	05.02.2025	Wildlife, HQ	Challan No. WB/178010/1781 dt. 05.02.2025
12	Rosy-billed pochard ducks	<i>Netta peposaca</i>	Bird	8	17.03.2025	Bethuadahari W.L.S., Nadia Murshidabad Division	Challan No. WB/125282/1253 dt. 17.03.2025
13	Fishing cat (kittens)	<i>Prionailurus viverrinus</i>	Mammal	4	24.03.2025	CKBS, Baruipur Range	Challan no. 2074, Book No. 21 dt. 24.03.2025

## 25. Animal Transfer & Exchange, 2024-2025

Date	Animal	M	F	U	T	From	To	ZGA Letter No. and CZA/ WBZA Ref
07-04-2024	Spotted Deer	11	25	10	46	Zoological Garden, Alipore	North Bengal Wild Animal Park, Siliguri.	266/ZGA/Estt/24-25 dt. 05.05.2024, and 47/ZGA/Estt/24-25 dt. 05.04.2024 91/WBZA/T-21/2024-2025 dt. 03.05.2024
09-04-2024	Brow-Antlered Deer	3	4	1	8	Zoological Garden, Alipore	Garchumuk Zoological Park	52/ZGA/Estt/24-25 dt. 06.04.2024
18-04-2024	Barking Deer	0	3	0	3	Zoological Garden, Alipore	Indira Gandhi Zoological Park	162/ZGA/Estt/24-25 dt.19.04.2024 CZA permission dated 26.03.2024 Computer No. 166650
	Burmese Python	0	0	2	2			
	Peacock	1	1	0	2			
	Brow-Antlered Deer	2	2	2	6			
	Nilgai	1	4	0	5			
	Northern Giraffe	1	1	0	2			
	Asian water monitor lizard	2	2	0	4			
	Scarlet Macaw	1	1	0	2			
	Leucistic Bengal Tiger	0	1	0	1			
	Indian Wild Dog	3	2	0	5			
Ring-tailed Lemur	1	1	0	2	Indira Gandhi Zoological Park	Zoological Garden, Alipore		
Striped Hyena	1	1	0	2				
Hog Deer	2	2	0	4				
Indian Grey Wolf	1	1	0	2				
29-04-2024	Black Swan	1	1	0	2	Zoological Garden, Alipore	North Bengal Wild Animal Park, Siliguri.	Letter No. 227/ZGA/Estt/24-25 dt. 27.04.2024; Gate Pass No. 292 dt 29.04.2024
29-04-2024	Yellow Anaconda	1	2	0	3	Zoological Garden, Alipore	North Bengal Wild Animal Park, Siliguri.	Letter No. 227/ZGA/Estt/24-25 dt. 27.04.2024; Gate Pass No. 292 dt 29.04.2024



## 26. Adoption

Sl. No.	Name	Animal	Type of adoption	Duration	Amount
1	Sangita Verma	Scarlet Macaw	Annual	14.04.2024-13.04.2025	10000
2	State Bank of India, Kolkata Circle	White Tiger	Annual	06.04.2024-05.04.2025	200000
3	Riddhi Dutta	Spotted Deer	Monthly	19.4.2024-18.5.2024	1000
4	Ankita Hazra	Peafowl	Monthly	21.4.2024-20.5.2024	500
5	Chayanat (Kolkata)	Emu	Annual	29.04.2024-28.04.2025	10000
6	Tulika Paul & Soumyadeep Bose	Mandarin Duck	Monthly	05.05.2024-04.06.2024	500
7	Ms. Aruna Choudhury	Striped Hyena	Annual	07.05.2024-06.05.2025	15000
8	Ms. Aruna Choudhury	Kangaroo	Annual	07.05.2024-06.05.2025	25000
9	Madhusudan Pal	Elephant	Annual	11.05.2024-10.05.2025	200000
10	Kritika Debnath	Peafowl (White) Male	Annual	12.05.2024-11.05.2025	5000
11	Halo Heritage	Peafowl (White)	Annual	18.05.2024-17.05.2025	5000
12	Ankita Hazra	Peafowl	Monthly	18.05.2024-17.06.2024	500
13	Sharmila Gupta	Keel-billed Toucan	Annual	19.05.2024-18.05.2025	7000
14	Saugata Basu	Salt water Crocodile	Annual	20.05.2024-19.05.2025	10000
15	Inner Wheel Club - Kolkata South Suburban, District-329	Indian Star Tortoise	Annual	23.05.2024-22.05.2025	5000
16	Inner Wheel Club - Kolkata South Suburban, District-329	Ring-tailed Lemur	Annual	23.05.2024-22.05.2025	5000

17	BBRL Foundation	Hippopotamus, Giraffe, Tiger, Himalayan Black Bear, Gharial, Jaguar, Red and Blue Macaw, Swamp Deer, Zebra, Victoria Crowned Pigeon	Annual	01.06.2024-31.05.2025	602000
18	Tulika Paul & Soumyadeep Bose	Mandarin Duck	Monthly	07.06.2024-06.07.2024	500
19	Saket Tibrewal	Indian Star Tortoise	Annual	04.06.2024-03.06.2025	5000
20	Debasmita Neogi	Great Indian Hornbill	Annual	15.06.2024-14.06.2025	7000
21	Dibyendu Sekhar Das	Burmese Python	Annual	15.06.2024-14.06.2025	15000
22	Dibyendu Sekhar Das	Hooded Vulture	Annual	15.06.2024-14.06.2025	5000
23	Mahua Neogi	Rose-ringed Parakeet	Annual	16.06.2024-15.06.2025	3000
24	Somenath Bhattacharya	Lutino Parakeet, Mandarin Duck, Lory	Annual	12.06.2024-11.06.2025	14000
25	Mrs. Priyanka Das	Blue & Yellow Macaw	Annual	25.06.2024-24.06.2025	10000
26	LakshmiPat Singhania Academy	Tiger	Annual	01.08.2024-31.07.2025	250000
27	Mrs. Priyanka Das	Mexican Red-headed Amazon Parrot	Annual	22.08.2024-21.08.2025	8000
28	Indian oil Corporation Ltd.	One Great Indian One horned Rhinoceros	Annual	22.09.2024-21.09.2025	250000
29	Smt. Birbaha Hansda	One Tapir, Four Mouse Deer	6 Months	01.10.2024-31.03.2025	78000
30	Abantika Nandy & Kushal Banerjee	One Marsh Crocodile	Annual	05.10.2024-04.10.2025	20000
31	Abantika Nandy & Kushal Banerjee	One Brow-antlered Deer	Annual	05.10.2024-04.10.2025	20000
32	Saubhik Chaudhuri & Zaita Dutta	One Lutino Parakeet	Annual	15.11.2024-14.11.2025	8000
33	Dyutiman Bhattacharya	One Striped Hyena	Annual	15.11.2024-14.11.2025	30000
34	Surajit Roy Sharma	One Ring -tailed Lemur	Annual	12.11.2024-11.11.2025	20000
35	Vinit Kumar	Two Large Indian Parakeet	Annual	30.12.2024-29.12.2025	16000



36	Smt. Swagata Das(WBFS)	Red-breasted Toucan	Annual	18.11.2024-17.11.2025	15000
37	Sri Satyajit Roy(WBFS)	Himalayan Black Bear	Annual	18.11.2024-17.11.2025	50000
38	Nature Club of Scottish Church College	Bengal Fox	Annual	01.12.2024-30.11.2025	30000
39	Sangeeta Maity	Cockatiel	Annual	15.12.2024-14.12.2025	8000
40	Roshni Das Bhattacharya	Green Iguana	Annual	15.01.2025-14.01.2026	8000
41	Ms. Jennifer Yen	Alexandrine Parakeet (Female)	Annual	03.02.2025-02.02.2026	8000
42	Atonu Chatterjee	Striped Hyena	Annual	11.02.2025-10.02.2026	30000
43	Vivek Joel Gomes	Indian Star Tortoise	Annual	02.02.2025-01.02.2026	8000
44	Sonali Paul Chakraborty	Yellow Anaconda	Annual	12.02.2025-11.02.2026	15000
45	Ashis Kanjilal	Scarlet Macaw	Annual	12.02.2025-11.02.2026	15000
46	Dr. Avik Basu	Sambar Deer	Monthly	16.02.2025-15.03.2025	2000
47	Krishna Mukherjee	Leopard	Annual	05.03.2025-04.03.2026	100000
48	Arjun Chakraborty	Red & Blue Macaw	Annual	13.03.2025-12.03.2026	15000
49	Sanjoy Dhar	Green Iguana	Annual	14.03.2025-13.03.2026	8000
50	Shambo Mukherjee	One Lory and One Mexican Red Headed Amazon Parrot	Annual	21.03.2025-20.03.2026	16000
51	Sourodip Roy	Great Indian Hornbill	Monthly	26.03.2025-25.04.2025	2000
52	Mackintosh Burn Ltd.	1 No. Bengal Tiger, 1No. White Tiger, 2Nos. Asiatic Lion, 1No. Indian Elephant, 1No. One horned Rhinoceros, 1No. Hippopotamus	Annual	01.04.2025-31.03.2026	1650000
<b>Total</b>					<b>3841000</b>





S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2024)						Births						Acquisitions						Disposals						Deaths						Closing Stock (31-Mar-2025)					
			M	F	U	T	M	F	U	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T					
16.	Indian Rhinoceros (Greater One-horned Rhino)	<i>Rhinoceros unicornis</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
17.	Barasingha (Swamp Deer)	<i>Rucervus duvaucelii</i>	0	3	0	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3				
18.	Eid's Deer (Brow-antlered Deer)	<i>Rucervus eldii</i>	5	4	15	24	0	0	0	7	0	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	10	10				
19.	Four-horned Antelope	<i>Tetracerus quadricornis</i>	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3				
20.	Himalayan Black Bear	<i>Ursus thibetanus laniger</i>	2	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4				
<b>Total Mammalia</b>	<b>20</b>		<b>23</b>	<b>30</b>	<b>21</b>	<b>74</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>13</b>	<b>13</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>12</b>	<b>11</b>	<b>0</b>	<b>3</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>31</b>	<b>20</b>	<b>80</b>											
<b>Reptilia</b>																																						
1.	Marsh Crocodile	<i>Crocodylus palustris</i>	4	7	6	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	7	6	16										
2.	Saltwater Crocodile	<i>Crocodylus porosus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2										
3.	Gharial	<i>Gavialis gangeticus</i>	0	5	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	6										
4.	Reticulated Python	<i>Malayopython reticulatus</i>	4	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	5											
5.	Monocellate Cobra	<i>Naja kaouthia</i>	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3										
6.	Spectacled Cobra	<i>Naja naja</i>	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1										
7.	Common Rat Snake	<i>Ptyas mucosa</i>	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6										

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2024)			Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2025)		
			M	F	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	T
8.	Burmese Python	<i>Python bivittatus</i>	1	1	7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7
9.	Indian Rock Python	<i>Python molurus</i>	1	1	6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6
10.	Yellow Monitor Lizard	<i>Varanus flavescens</i>	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
11.	Asian Water Monitor	<i>Varanus salvator</i>	0	0	18	0	0	15	0	0	0	4	6	0	0	0	0	0	0	23
<b>Total Reptilia</b>	<b>11</b>		<b>12</b>	<b>16</b>	<b>74</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>16</b>	<b>50</b>	
<b>Total</b>			<b>52</b>	<b>54</b>	<b>198</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>18</b>	<b>2</b>	<b>13</b>	<b>16</b>	<b>0</b>	<b>52</b>	<b>53</b>	<b>93</b>	

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

**PART - B**  
**Alipore Zoological Garden, Kolkata, West Bengal**

Proforma for Annual Inventory Report  
Inventory Report for the Year : 2024-2025

**Other than Endangered Species\***

**# - Modified Closing Balance**

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2024)			Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2025)						
			M	F	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T			
	<b>Aves</b>																							
1.	Homer Pigeon		0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	
2.	Agapornis sp. (color morph)	Agapornis sp.	0	0	12	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22
3.	Asian Openbill	Anastomus oscitans	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
4.	Bar-headed Goose	Anser indicus	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
5.	Blue-and-gold Macaw, Blue-and-yellow Macaw	Ara ararauna	0	2	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	18



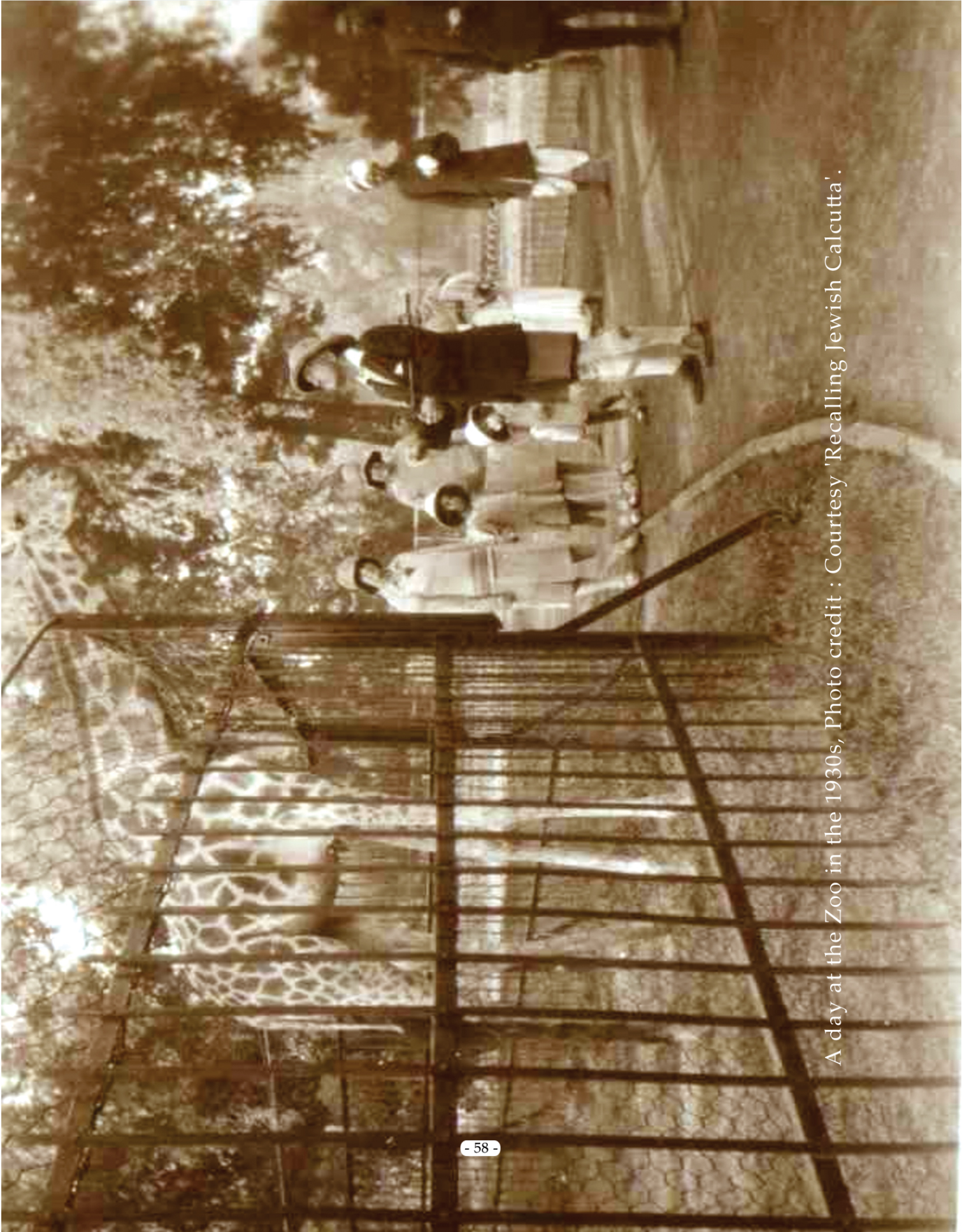
S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2024)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2025)				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T				
10.	Moluccan Cockatoo, Salmon-crested Cockatoo	<i>Cacatua moluccensis</i>	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	
11.	Golden Pheasant	<i>Chrysolophus pictus</i>	4	6	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	0	10
12.	Black Swan	<i>Cygnus atratus</i>	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	3
13.	Emu	<i>Dromaius novaehollandiae</i>	3	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	6
14.	Green Imperial Pigeon	<i>Ducula aenea</i>	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
15.	Asian Koel	<i>Eudynamys scolopaceus</i>	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
16.	Red Junglefowl	<i>Gallus gallus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2024)			Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2025)		
			M	F	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	T
17.	# Blue Crowned-Pigeon, Common Crowned Pigeon, Great Goura, Western crowned pidgeon, Western Crowned-Pigeon	<i>Goura cristata</i>	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5
18.	Victoria crowned pidgeon, Victoria Crowned-Pigeon, Victoria Goura	<i>Goura victoria</i>	1	1	6	0	0	0	0	0	0	0	0	0	0	0	0	1	6	8
19.	Lesser Adjutant Stork	<i>Leptoptilos javanicus</i>	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
20.	Finch sp.	<i>Lonchura sp.</i>	0	0	36	0	0	7	0	0	0	0	0	0	0	0	0	0	43	43
21.	Silver Pheasant	<i>Lophura nycthemera</i>	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	6
22.	Budgerigar	<i>Melopsittacus undulatus</i>	0	0	10	0	0	4	0	0	0	0	0	0	0	0	0	0	14	14
23.	Painted Stork	<i>Mycteria leucocephala</i>	0	0	59	0	0	15	0	0	0	3	3	0	1	1	0	0	66	66

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2024)			Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2025)			
			M	F	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
24.	Grey-breasted Parakeet, Monk Parakeet, Quaker Parakeet	<i>Myiopsitta monachus</i>	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
25.	Cockatiel	<i>Nymphicus hollandicus</i>	0	0	114	0	0	4	0	0	0	0	0	0	0	9	7	0	0	102	102
26.	Great White Pelican	<i>Pelecanus onocrotalus</i>	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
27.	Spot-billed Pelican	<i>Pelecanus philippensis</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
28.	Alexandrine Parakeet	<i>Psittacula eupatria</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
29.	Rose-ringed Parakeet	<i>Psittacula krameri</i>	0	0	39	0	0	0	0	0	0	0	0	0	0	0	1	0	0	38	38
30.	Grey Parrot, Jacquot	<i>Psittacus erithacus</i>	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
31.	Spotted Dove	<i>Streptopelia chinensis</i>	0	0	134	0	0	0	0	0	0	0	0	0	0	3	1	0	0	130	130
32.	Common ostrich, Ostrich	<i>Struthio camelus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.	Black-headed Ibis	<i>Threskiornis melanocephalus</i>	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4
<b>Total Aves</b>	<b>33</b>		<b>15</b>	<b>18</b>	<b>481</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>13</b>	<b>11</b>	<b>0</b>	<b>18</b>	<b>22</b>	<b>499</b>	<b>539</b>
<b>Mammalia</b>																					
1.	Chital/ Spotted Deer	<i>Axis axis</i>	0	7	19	0	0	4	0	0	0	6	5	0	2	1	0	0	1	15	16

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2024)						Births						Acquisitions						Disposals						Deaths						Closing Stock (31-Mar-2025)					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U					
2.	Nilgai	<i>Boselaphus tragocamelus</i>	2	3	2	7	0	0	2	0	0	0	2	2	0	2	2	0	1	0	1	0	1	0	1	0	1	0	1	2	3							
3.	Grant's Zebra	<i>Equus quagga boehmi</i>	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4							
4.	Northern Giraffe	<i>Giraffa camelopardalis</i>	4	5	0	9	1	3	0	0	0	0	2	2	0	2	2	0	0	0	0	0	0	0	3	6	0	0	0	9								
5.	Common hippopotamus, Hippopotamus, Large Hippo	<i>Hippopotamus amphibius</i>	1	1	0	2	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	1	1	0	1	1	0	0	0	2								
6.	Striped Hyena	<i>Hyaena hyaena</i>	1	2	0	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	5										
7.	Indian Crested Porcupine	<i>Hystrix indica</i>	2	5	7	14	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	12	19										
8.	Ring-tailed Lemur	<i>Lemur catta</i>	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3										
9.	Eastern Grey Kangaroo	<i>Macropus giganteus</i>	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1										
10.	# Indian Muntjac	<i>Muntiacus muntjak</i>	0	0	8	8	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	5	12										
11.	Chimpanzee, Common chimpanzee, Robust chimpanzee	<i>Pan troglodytes</i>	3	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	4										
12.	Jaguar	<i>Panthera onca</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2										
13.	Sambar Deer	<i>Rusa unicolor</i>	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4										
<b>Total Mammalia</b>	<b>13</b>		<b>19</b>	<b>31</b>	<b>36</b>	<b>86</b>	<b>1</b>	<b>3</b>	<b>15</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>10</b>	<b>9</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>20</b>	<b>30</b>	<b>34</b>	<b>84</b>																





A day at the Zoo in the 1930s, Photo credit : Courtesy 'Recalling Jewish Calcutta'.

## 26. Mortality of Animals

Month	Sl No.	Name of the animal	Date of death	Cause of death	Remarks
Apr	1	Bonnet Monkey (M)	02.04.24	Rhabdomyosarcoma	
	2	Marsh crocodile (M)	02.04.24	Carcass putrified	
	3	Black Buck (F)	02.04.24	Peritonitis due to infighting injury	
	4	Tragopan (F)	05.04.24	Shock	
	5	Spotted deer (F)	07.04.25	Cardio respiratory failure	
	6	Barking deer (M)	12.04.25	Septicaemia due to clostridium perfringes	
	7	Banded Krait (M)	15.04.24	Spinal Osteopathy due to neurofibroma	
	8	Barking deer (F)	17.04.24	Septicaemia	
	9	Kalij Pheasant (F)	23.04.24	Shock	
	10	Kalij Pheasant (M)	23.04.24	Traumatic injury and Shock	
	11	Monocled Cobra (F)	29.04.24	Cardio respiratory failure due to pneumonia and visceral gout	
	12	Chinese Pheasant (M)	30.04.24	Candidiasis	
	13	Kalij Pheasant (M)	30.04.24	Candidiasis	
May	14	Hill Myna (M)	08.05.24	Pneumonia	
	15	Black Buck (F)	20.05.24	Traumatic Shock and dislocation of cervical vertebral joint(C1-C2)	
	16	Painted Stork (M)	28.05.24	Respiratory tract infection	
Jun	17	Rose ring Parakeet (M)	04.06.24	Wasting Disease & Typhilitis	
	18	Black Vulture (U)	05.06.24	Candidiasis	
	19	Sambar deer (M)	14.06.24	Shock & Acute Myopathy	
	20	Jackal (M)	18.06.24	Asphyxia & Pulmonary edema	
	21	Striped Hyena (F)	20.06.24	Wasting disease and Bronchopneumonia	
	22	Indian Pangolin (M)	28.06.24	Septicaemia.	
Jul	23	Barking deer fawn (F)	05.07.24	Multiorgan failure	
	24	Spotted deer (M)	07.07.24	Traumatic injury & hypovolemic shock	
	25	Goffin Cockatoo (M)	08.07.24	Wasting Disease	
	26	Bhutanese Grey Peacock Pheasant (M)	08.07.24	Predator bite and unfit for PM	
	27	Cockatiel (F)	10.07.24	Respiratory tract disease	
	28	Conure (M)	12.07.24	Unfit for PM	
	29	Hill Myna (F)	14.07.24	Hemorrhagic proventriculitis	
	30	Hill Myna (M)	15.07.24	Candidiasis	
	31	Vine snake (M)	17.07.24	Respiratory tract infection	
	32	Hill Myna (F)	17.07.24	Respiratory tract infection	

Month	Sl No.	Name of the animal	Date of death	Cause of death	Remarks
	33	Helmeted Curassow (F)	19.07.24	Nodular lung and hepatic disease	
	34	Hill Myna (M)	20.07.24	Haemorrhagic Proventriculus	
	35	Albino Mandarin Duck (F)	21.07.24	Nodular hepatic disorder	
	36	Hill Myna (M)	21.07.24	Candidiasis	
	37	Open Bill stork (M)	25.07.24	Head Injury	
	38	Hill Myna (F)	25.07.24	Respiratory tract disease	
	39	Peafowl Chick (U)	25.07.24	Yolk sac peritonitis	
	40	Hill Myna (F)	28.07.24	Candidiasis	
Aug	41	Argus Pheasant (M)	01.08.24	Candidiasis	
	42	Ind Peafowl (M)	06.08.24	Haemorrhagic Proventriculus(Pseudomonas positive )	
	43	Painted Stork (M)	09.08.24	Head injury & Shock	
	44	Painted Stork(M)	10.08.24	Hepatopathy & Shock	
	45	Hippopotamus (M)	17.08.24	Cardiorespiratory failure due to hyperthermia and recumbency	
	46	Mandarin Duck (F)	27.08.24	Candidiasis	
	47	White peafowl chick (M)	27.08.24	Pseudomonas infection	
Sep	48	Bronze back tree Snake (M)	07.09.24	Pneumonia	
	49	Hill Myna (M)	14.09.24	Litchi heart disease	
	50	Bengal Fox (M)	19.09.24	Hemothorax	
	51	Hog deer (M)	20.09.24	Traumatic shock	
	52	Amazon Parrot (M)	21.09.24	Senility	
	53	Black Buck (M)	22.09.24	Trauma & Hypovolemic shock	
	54	Hippopotamus (F)	29.09.24	Asphyxia (clostridium infection)	
Oct	55	Russell's Viper (F)	06.10.24	Pneumonia	
	56	Hog deer (M)	17.10.24	Septicaemia	
	57	Hog deer (M)	18.10.24	Septicaemia due to pseudomonas and fusobacterium sp	
	58	Spotted deer (M)	20.10.24	Peritonitis	
	59	Green Iguana (M)	20.10.24	Unfit for PM	
Nov	60	Hog deer (F)	02.11.24	Nodular lung disease due to pasteurellosis	
	61	Budgerigar (F)	18.11.24	Respiratory tract infection	
	62	Cockatiel (F)	18.11.24	Respiratory tract infection	
	63	Swamp deer (F)	24.11.24	Respiratory Tract infection	
	64	Tiger Sundarban Raja (M)	27.11.24	Senility & Multiorgan failure	
	65	Cockatiel (F)	27.11.24	Wasting disease	
	66	Green Iguana (M)	30.11.24	Hepatopathy	

Month	SI No.	Name of the animal	Date of death	Cause of death	Remarks
Dec	67	Cockatiel (F)	04.12.24	Chronic wasting disease	
	68	Cockatiel (M)	04.12.24	Enteritis	
	69	White Peafowl (F)	10.12.24	Chronic intestinal infection (Pseudomonas sp)	
	70	Wild Dog (F)	11.12.24	Multiorgan failure	
	71	Hog deer (F)	20.12.24	Nodular lung disease with fusobacterium and Theileriosis	
	72	Green Iguana (M)	26.12.24	Intestinal impaction	
Jan	73	Eastern Grey Kangaroo (M)	07.01.25	Asphyxia due to infective origin (Pseudomonas infection)	
	74	Sub adult green iguana (F)	13.01.25	Metabolic bone disease	
	75	Green Iguana (M)	15.01.25	Pneumonia	
	76	Jungle fowl (F)	24.01.25	Ascites	
	77	Cockatiel (F)	24.01.25	Hepatic disorder	
	78	Fishing Cat (M)	25.01.25	Mesenteric mass (hematoma)	
	79	Green Iguana sub adult (M)	25.01.25	Cold shock	
	80	Green iguana sub adult (F)	26.01.25	Cold shock	
	81	Monocled Cobra (F)	30.01.25	Respiratory tract disease	
	82	Green Iguana (M)	30.01.25	Not fit for PM	
	83	Green Iguana (M)	31.01.25	Respiratory disease	
Feb	84	Green Iguana sub adult (M)	05.02.25	Ascites & hepatic disorder	
	85	Green Iguana sub adult (F)	06.02.25	Ascites & hepatic disorder	
	86	Painted stork (M)	07.02.25	Carcass putrified.	
	87	Grey parrot sub adult (M)	13.02.25	Enteritis	
	88	Green Iguana (M)	28.02.25	Lower respiratory tract disease	
Mar	89	Jungle Cat (M)	07.03.25	Pneumonia, Hepatosplenic abscess and intestinal fibroma	
	90	Chinkara (F)	21.03.25	Pneumonia, mycoplasma and candida infection	
	91	Spoon Bill (F)	22.03.25	Enteritis	
	92	Pea Fowl (F)	23.03.25	Pseudomonas infection	
	93	Swamp Deer (F)	26.03.25	Intestinal hemorrhage and Enteritis	
	94	Cockatiel (F)	27.03.25	Crop impaction	



Plant species recorded at the campus of the Zoological Garden, Alipore

Tag no.	Local name/s	Botanical Name	Family
1	Kadam	<i>Neolamarckia cadamba</i> (Roxb.) Bosser	Rubiaceae
2	Debdaru	<i>Monoon longifolium</i> (Sonn.) B.Xue& R.M.K. Saunders	Annonaceae
3	Chinese Banyan	<i>Ficus benjamina</i> L.	Moraceae
4	Fish T palm	<i>Caryota urens</i> L.	Arecaceae
5	Bakul	<i>Mimusops elengi</i> L.	Sapotaceae
6	Golden pothos	<i>Epipremnum aureum</i> (Linden & André) G.S.Bunting	Araceae
7	Deufal/Baral	<i>Artocarpus lacucha</i> Buch.-Ham.	Moraceae
8	Jarul	<i>Lagerstroemia speciosa</i> (L.) Martyn	Lythraceae
9	Ashok	<i>Saracaasoca</i> (Roxb.) W.J.de Wilde	Fabaceae
10	Sonalu	<i>Cassia fistula</i> L.	Fabaceae
11	Sal	<i>Shorea robusta</i> C.F.Gaertn.	Diptrocarpaceae
12	Lambu	<i>Khaya Anthothea</i> (Welw.) C.DC.	Meliaceae
13	KanakChampa	<i>Pterospermum acerifolium</i> (L.) Willd.	Malvaceae
14	sheora	<i>Streblus asper</i> Lour.	Moraceae
15	Mahua	<i>Madhuca Longifolia</i> (L.) J.F.Macbr	Sapotaceae
16	Yellow tabebuia	<i>Tabebuiaaurea</i> (Silva Manso) Benth. &Hook.f. ex S.Moore	Bignoniaceae
17	Mehogani	<i>Swietenia Mahagoni</i> (L.) Jacq.	Meliaceae
18	Bel	<i>Aegle marmelos</i> (L.) Corrêa	Rutaceae
19	Baobab tree	<i>Adansonia digitata</i> L.	Malvaceae
20	Putranjeva	<i>Putranjiva roxburghii</i> Wall.	Putranjivaceae

21	Bougenvelia	<i>Bougainvillea glabra Choisy</i>	Nyctaginaceae
22	Neem	<i>Azadirachta indica A.Juss</i>	Meliaceae
23	Aam	<i>Mangifera Indica L.</i>	Anacardiaceae
24	Rubber tree	<i>Ficus elastica Roxb. ex Hornem</i>	Moraceae
25	Sisso	<i>Dalbergia sissoo Roxb.</i>	Fabaceae
26	Indian Charcoal T	<i>Trema orientalis (L.) Blume</i>	Cannabaceae
27	Kamini	<i>Murraya paniculata (L.) Jack</i>	Rutaceae
28	LalKanchan	<i>Bauhinia variegata L.</i>	Fabaceae
29	Segun	<i>Tectona grandis Lf.</i>	Verbenaceae
30	Kul	<i>Zizyphus Sp.</i>	Rhamnaceae
31	Radhachura	<i>Peltophorum pterocarpum (DC.) Backer ex K.Heyne</i>	Fabaceae
32	Mehogoni	<i>Swietenia mahagoni (L.) Jacq.</i>	Meliaceae
33	Palash	<i>Butea monosperma (Lam.) Kuntze</i>	Fabaceae
34	Triangle tree		
35	Pink cassia	<i>Cassia javanica subsp. nodosa (Buch.- Ham. ex Roxb.) K.Larsen&amp;S.S.Larsen</i>	Fabaceae
36	Ashfal	<i>Dimocarpus longan Lour.</i>	Sapindaceae
37	Tetul	<i>Tamarindus Indica L.</i>	Fabaceae
38	Ata(nona) fal	<i>Annona reticulata L.</i>	Annonaceae
39	Kurchi	<i>Holarrhena pubescens Wall. ex G.Don</i>	Apocynaceae
40	Chatim	<i>Alstonia scholaris (L.) R.Br</i>	Apocynaceae
41	Palash	<i>Butea monosperma (Lam.) Taub.</i>	Leguminosae
42	Aswatha	<i>Ficus Religiosa L.</i>	Moraceae
43	Bat	<i>Ficus benghalensis L.</i>	Moraceae
44	Kumbi	<i>Careya arborea Roxb.</i>	Lecythidaceae



*View in the Zoological Gardens.*



*Calcutta.*

45	Jhaw	<i>Casuarina Equisetifolia</i> L.	Casuarinaceae
46	Calabash	<i>Crescentia cujete</i> L.	Bignoniaceae
47	Fox tail palm	<i>Wodyetia bifurcata</i> A.AK.Irvine	Areaceae
48	Wild almond tree	<i>Sterculia foetida</i> L.	Malvaceae
49	Indian cherry	<i>Cordia dichotoma</i> G.Forst.	Boraginaceae
50	Jamun/Jam	<i>Syzygium cumini</i> (L.) Skeels	Myrtaceae
51	Nageswar	<i>Mesua ferrea</i> L.	Calophyllaceae
52	katsagon	<i>Fernandoa adenophylla</i> (Wall. ex G.Don) Steenis	Bignoniaceae
53	champ	<i>Magnolia champaca</i> (L.) Baill. ex Pierre	Magnoliaceae
54	Satellite tree	<i>Terminalia mantaly</i> H.Perrier	Combretaceae
55	Lali	<i>Aphanamixis polystachya</i> (Wall.) R.Parker	Meliaceae
56	Hijal	<i>Barringtonia acutangula</i> (L.) Gaertn.	Lecythidaceae
57	Jamrul	<i>Syzygium samarangense</i> (Blume) Merr. & LM.Perry	Myrtaceae
58	Ghoraneem	<i>Melia azedarach</i> L.	Meliaceae
59	Mahua	Same as sl 17	
60	Jarul	<i>Lagerstroemia speciosa</i> (L.) Martyn	Lythraceae
61	Buddha coconut	<i>Pterygota alata</i> (Roxb.) R.Br.	Malvaceae
62		<i>Pterygotaalata var. irregularis</i> (W.W.Sm.) Deb & S.K.Basu	
63	Bahera	<i>Terminalia bellirica</i> (Gaertn.) Roxb	
64	Tulip Mangrove	<i>Heritiera littoralis</i> Aiton	Sterculiaceae
65	Bilimbi	<i>Averrhoa bilimbi</i> L.	
66	Simul	<i>Bombax ceiba</i> L.	Malvaceae
67	Toon	<i>Toona ciliata</i> M.Roem.	Meliaceae

68	Arjun	<i>Terminalia arjuna</i> (Roxb. ex DC.) Wight & Arn.	Combretaceae
69	Royal palm	<i>Roystonea regia</i> (Kunth) O.F.Cook	Arecaceae
70	Indian cherry	<i>Cordia dichotoma</i> G.Forst.	Boraginaceae
71	Brown cedar	<i>Ehretia acuminata</i> R.Br.	Boraginaceae
72	Pink cassia	<i>Cassia javanica</i> subsp. <i>nodosa</i> (Buch.- Ham. ex Roxb.) K.Larsen&S.S.Larsen	Fabaceae
73	Chakawa	<i>Anogeissus acuminata</i> (Roxb. ex DC.) Wall. ex Guill. & Perr.	Combretaceae
74	Rudrapalash	<i>Spathodea campanulata</i> P.Beauv.	Bignoniaceae
75	Neem	<i>Azadirachta indica</i> A.Juss.	Meliaceae
76	Radhachura	<i>Peltophorum pterocarpum</i> (DC.) Backer ex K.Heyne	Leguminosae
77	Naglingam	<i>Couroupita guianensis</i> Aubl.	Lecythidaceae
78	Amlaki	<i>Phyllanthus Emblica</i> L.	Phyllanthaceae
79	Krishna Bat	<i>Ficus krishnae</i> C.DC.	Moraceae
80	Sundari	<i>Heritiera littoralis</i> Aiton	Sterculiaceae

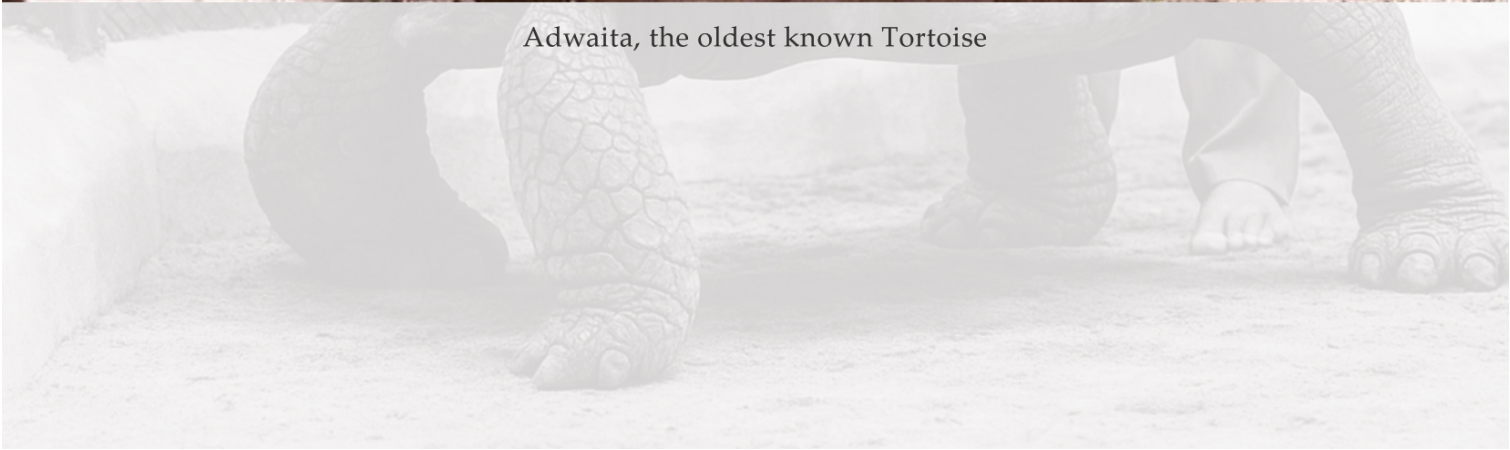
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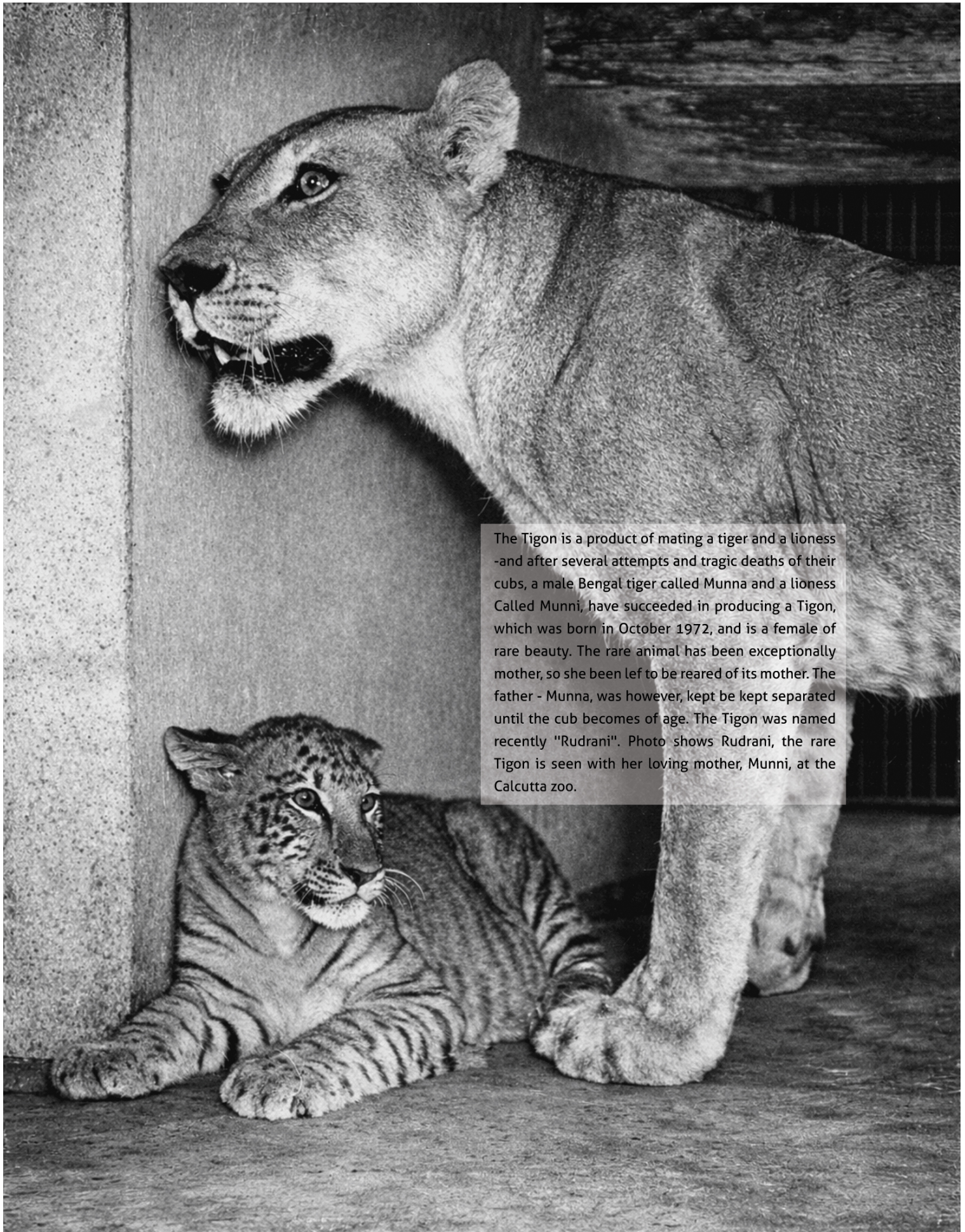




Adwaita, the oldest known Tortoise







The Tigon is a product of mating a tiger and a lioness -and after several attempts and tragic deaths of their cubs, a male Bengal tiger called Munna and a lioness Called Munni, have succeeded in producing a Tigon, which was born in October 1972, and is a female of rare beauty. The rare animal has been exceptionally mother, so she been lef to be reared of its mother. The father - Munna, was however, kept be kept separated until the cub becomes of age. The Tigon was named recently "Rudrani". Photo shows Rudrani, the rare Tigon is seen with her loving mother, Munni, at the Calcutta zoo.



Voici mon adresse  
Mademoiselle L. Bayot  
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Calcutta.



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**THE BIRD-COLONY AT THE CALCUTTA ZOO**

*F. Finn*

One end of the larger island tenanted by the birds, showing tree killed by their droppings



Scene in the Zoological Garden, Calcutta

# Zoological Garden, Alipore

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