

Marble Palace Zoo

Kolkata

Annual Report 2017-18



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1. Report of the Director

Marble Palace Zoo is the oldest Zoo in India. It is a heritage zoo that attracts the people of India and abroad to see and experience its high heritage and also to take the experience from it.

The zoo is a private zoo which is now under the guidance and approval of the Central Zoo Authority. With the help of the Central Zoo Authority, the Marble Palace Zoo has been able to improve in its various factors and conditions for the benefit and wellbeing of the animals and birds.

The zoo is privately maintained and it is a prized achievement of the house. In accordance to the Central Zoo Authority improvements has been brought. Since the zoo is within the heart of the city of Kolkata, people get the experience of the richness of the wildlife as purely as possible. Students' of various schools and colleges under many universities come to the zoo and are greatly enriched with the knowledge of the animals and birds.



The Marble Palace Zoo and Marble Palace Museum and Art Gallery.

2. History of the Zoo

Marble Palace Zoo is the pioneer of Zoos established in the year 1854 and it is the oldest zoo in India. It is situated in the middle of the city of Kolkata. Originally it was the zoo garden of the Marble Palace, but it was open to the public from the beginning.

The visitors of the Marble Palace Zoo visit both the Marble Palace Zoo and Marble Palace Art Gallery and Museum. Both are free of charge.

This heritage zoo has many heritage structures, cages and enclosures. Some of them are nearly 200 years old.

The Authorities tried to keep them in its original form as much as possible.

The Founder of the Marble Palace Zoo, Raja Rajendro Mullick Bahadur has the idea and in his Trust Deed he mentioned that “the keeping of the birds and animals will be for the entertainment and education of the general public”. The public will come and see the birds and animals of this country as well as the world.

The exiled Nawab/Nawab of Audh Wajed Ali Shah, being the friend of the Founder Raja Rajendro Mullick brought some exotic birds including White Peacock for the Zoo and he also presented some animals and artifacts to him.

As the founder of the zoo had deep knowledge of Ornithology, the Antwerp Zoological Society of Belgium, made him the Honorary Member and advisor of the Antwerp zoo permanently. Not only that, the far situated Melbourne Zoological Society also honored him by giving honorary diploma in Zoology. Being a great animal and bird lover he requested the then, British Authorities to establish a zoo with a big area and The Alipore Zoological Garden which is the main Zoo of Kolkata started by the inspiration of him and his eldest son, Debendro Mullick. The first building, enclosure of Alipore Zoo was constructed and donated by him, “The Mullick House”. It was at the front of the Alipore Zoo, existed till 10 years back also, but now it has been demolished for a “new building cum enclosure for animals”.



Raja Rajenro Mullick Bahadur, The Founder of the Marble Palace Zoo.

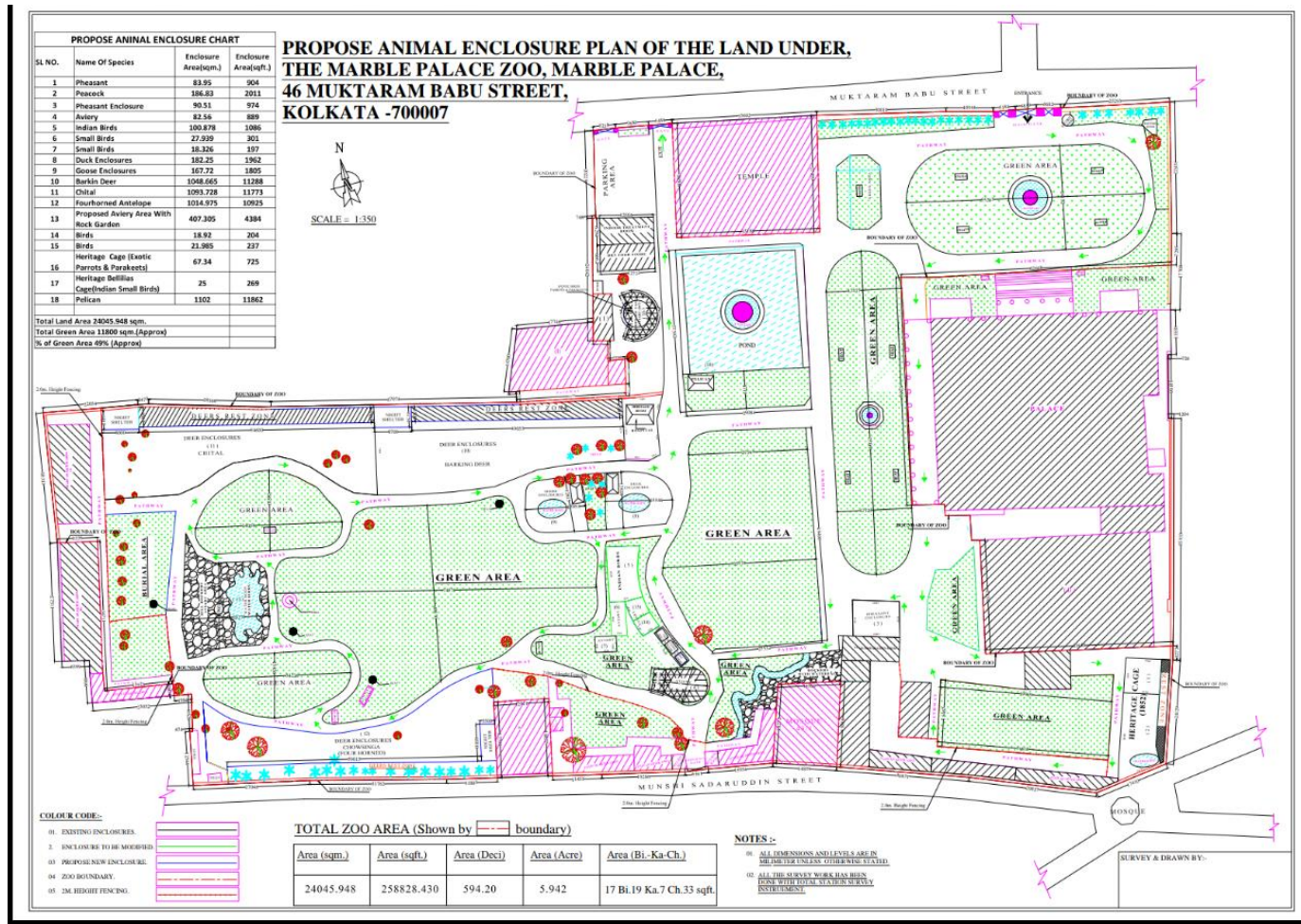


The Zoo Premises

Area Survey - Lay Out of the Zoo

The area layout of the Zoo has been done and finalized in accordance to the Central Zoo Authority. Conditions and criteria have been taken into consideration and the plan has been made by our eminent architect.

The plan has already been sent to the Central Zoo Authority for further clarification.



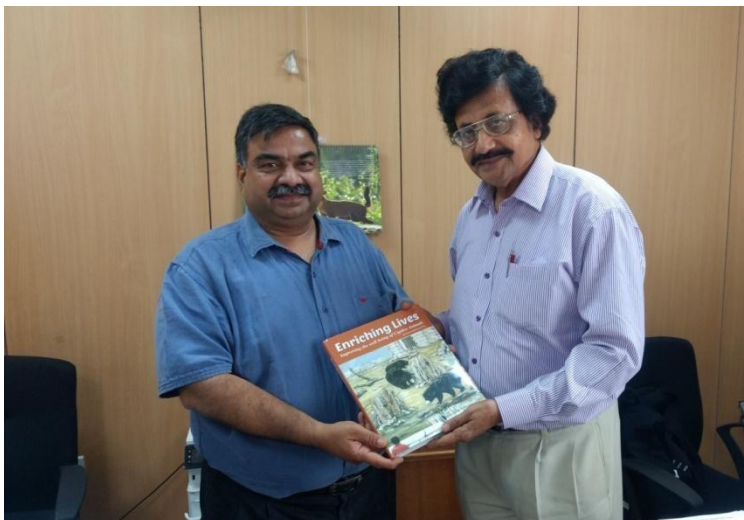
Area of Marble Palace Zoo

Meet to Central Zoo Authority

The Director of the Marble Palace Zoo had been asked to meet the Member Secretary of the Central Zoo Authority, Dr.D.N Singh in the month of May 2017. The Director of the Marble Palace Zoo presented the improvements and conditions of the zoo to the Central Zoo Authority. Dr.D.N Singh and Dr.Brij Kishore Gupta greatly helped in the understanding of the physical, biological and behavioral aspects of the animals .The Book “Enriching Lives” presented by Dr.Brij Kishor Gupta was of high value and greatly helped in understanding of the animals, particularly in captivity.



The Marble Palace Director with Dr.D.N.Singh.



The Marble Palace Zoo Director with Dr.Brij Kishor Gupta.

Marble Palace Zoo at a Glance

Name of the Zoo- Marble Palace Zoo

Address- 46,Mukta Ram Babu Street Kolkata 700007.

Director of the Zoo- Dr.Tapendro Mullick.

Opening Time- 10 am – 4 pm Mondays and Thursdays closed.

Entry Fee- Absolutely Free.

Contact-9830058160

marblepalacezoocalcutta@gmail.com



The bird enclosures.

3. Vision-

The vision of the Marble Palace Zoo is to make aware the people of the livelihood of the animals and birds.

The visitors can have a combined and enriching experience of the lush heritage so provided by the Art gallery with that of the livelihood of the animals and birds.



The heritage cage structures

4. Mission-

- i. Conservation and breeding of endangered species .
- ii. Providing a naturalistic environment for the animals.
- iii. Providing knowledge and enrichment to the visitors about the lifestyle of animals.



The Deer Enclosure.

Strategy-

We, the Marble Palace Zoo Authority are of the opinion to provide the best kind of habitat that can be provided to every animal in natural lifestyle.



Way to the Zoo.

5. Objective

The Marble Palace Zoo being a mini Zoo is only concerned and concentrated upon the well being of the animals and birds. It is the foremost and the most important objective of the zoo. Other objectives of the zoo is spreading of conservation, education and creating awareness among the people.



The deer enclosures.

Amenities to the Visitors-

The visitors visiting the Marble Palace Zoo are able to understand and enjoy the heritage and also the livelihood of the animals and birds. There is good signaling of the road directions in the zoo premises, so the visitors have no problem. Drinking water is also available for the visitors. Toilets are also present for the convenience of the visitors.

There are sitting areas and benches where people can sit and relax.



Visitors can sit and relax



The Lawn

Expenditure

The Marble Palace Zoo is a private zoo and all the expenditures for the care taking of the animals and birds are taken up and carried on by the Trust.

Enclosures

Since the animals are living in the enclosures, optimum amount of care and concerns are taken to the protection and well being of the animals and birds. Cages and enclosure are so provided which provide with highest amount of wildlife feel in the city as per the direction of the Central Zoo Authority.

Ducks and Pelicans are able to swim freely in the enclosed pond area.



The pond enclosure where ducks and pelicans swim.

New Births-

Marble Palace Zoo is of the highest opinion of breeding new life. For many decades the breeding procedures of animals and birds have been carried on. Till this day new babies of animals and birds are continuing in the zoo, which makes the zoo exceptionally proud.

Peafowl's, some mutated forms of Indian Ring Neck Parakeet,(Blue Lutino etc),Alexadrine Parakeet (mutated Lutino form),pheasants, Pied Hornbill, Four Horn Antelope and some other animals and birds are born.



Visit of Educational Institutions

The Marble Palace Zoo is greatly concerned about the proper care of animals, and it can be only done when people are made aware. So the newer generations must be made aware and made understood about the livelihood and behavior of animals and birds. Many eminent and renowned schools of Kolkata have visited the Zoo. Schools such as Loreto Day School Bowbazar, Carmel High School, Patha Bhavan, South Point etc, have visited and have been enriched with the knowledge of wildlife especially in captivity.

Other colleges under the Calcutta University have also visited the zoo and they still do the same.



Heritage Cages



Heritage enclosures



The Duck Enclosure

6. About us

This year is a very special year for Marble Palace and Marble Palace Zoo. The founder of both the palace and the zoo (which is the oldest zoo in India) was born in 1819. So in this year 2018, two year long program has started and will end in 2020.

The new enclosures layout, new sitting arrangements for visitors. Brochures and publications are in our mind and will be done in the near future. Already some of the works has been started.

Many zoo personnel's including the zoo directors of Alipore Zoo has been requested to send some articles regarding our zoo.

Many educational institutions are also requested to send articles and to attend the functions which will be held in our zoo after Durga Puja festival.

Central Zoo Authority has been categorised, this zoo as a Mini Zoo giving special emphasis on birds and breeding of the endangered species, which are existing in our zoo.

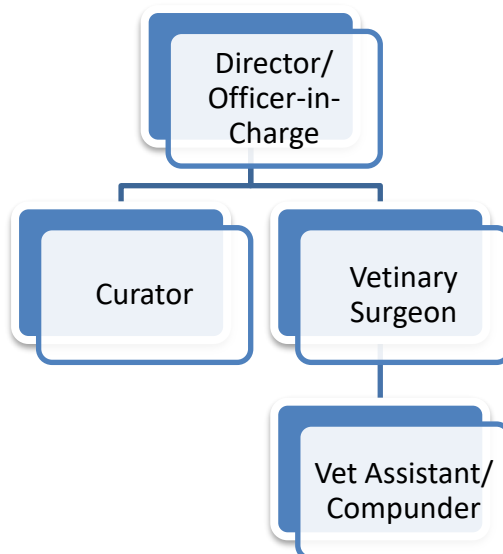
Dr. Brij Kishore Gupta (PHD) who had visited the Zoo and advised many valuable techniques for the animals of the zoo which we are following according to the advices. The work has been started and it will be completed in time of one and a half year

Basic Information about the Zoo			
1	Name of the Zoo	Marble Palace Zoo Kolkata	
2	Year of Establishment	1854	
3	Address of the Zoo	46,Muktaram Babu Street Kolkata 700007	
4	State	West Bengal	
5	Telephone Number	03322699542	
6	Fax Number	-	
7	E-mail address	marblepalacezoocalcutta@gmail.com	
8	Website	-	
9	Distance from nearest	Airport Airport:Kolkata Airport- NSC Bose International,Kolkata.	
		Railway Station:Sealdah and Howrah (both 3 km)	
		Bus Stand:MG Road. Or MG Road Metro.	
10	Recognition Valid upto (Date)	22.03.2019	
11	Category of zoo	Mini Zoo.	
12	Area (in Hectares)	5 .942 Acres	
13	Number of Visitors (Financial Year)	Adult : -	Not counted separately as there is no ticket for admission.
		Children :	

		-	
		Total Indian : 61,208	
		Total Foreigners : 10,000	
		Total Visitors: 71,228	
14	Visitors' Facilities Available in Zoo	Drinking water, resting shed, toilets etc.	
15	Weekly Closure Day of the Zoo	Season-October to March-Thursday. Other times-April to September- Monday and Thursday.	
Management Personnel of the zoo			
16	Name with designation of the Officer in-charge	Dr.Tapendro Mullick. Director and Incharge	
	Name of the Veterinary Officer	Dr.Sankar Kar.	
	Name of the Curator	Mr.Pradip Dhur.	
	Name of the Biologist	Dr.Prasanta Patra.	
	Name of the Education Officer	Not yet employed.	
	Name of the Compounder/ Lab Assistant	Uttam Pal	
Owner / Operator of the Zoo - Trust Estate Raja Rajendro Mullick Bahadur			
17	*Name of the Operator	Dr.Tapendro Mullick.	

18	Address of the Operator	46, Muktaram Babu Street Kolkata 700007.
19	Contact details/Phone number of Operator	9830058160
20	E-mail address of Operator	tapendromullick@gmail.com

7. Organizational Chart:-



8. Human Resources

Manpower of the Zoo

Sl.No.	Designation	Number of Sanctioned Posts	Names of the Incumbent
1	Director/Incharge	1	DR. T. Mullick.
2	Curator	1	P. K. Dhar.
3	Veterinary Surgeon	1	DR. Sankar Kar.
4	Asst. Vet./Compounder	1	Uttam Pal.

5	Animal Keeper	1	Tapas Proadhan.
6	Animal Keeper	2	Surya Shamal.
7	Animal Keeper	3	Bimal Das.
8	Animal Keeper	4	DilipBhunia.
9	Security Guard	1	Sanjay Panda.
10	Security Guard	2	Sujoy Parida.
11	Security Guard	3	Sanjib Thakur.
12	Food Processor	1	Rasbehari Ghosh.
13	Cage Repairer	1	Robin Hazra.
14	Cage Repairer (Asst.)	2	Ravi Kumar Das.
15	Gardener	1	Chandra KantaDey.
16	Gardener	2	Sukumar Bhowmick.
17	Gardener	3	AlikSamanta.
18	Gardener	4	Chunu Soren
19	Supervisor cum daily record keeper	1	Narayan Saha.
20	Asst. Cleark	1	Bivas Mukherjee.

9. Capacity Building of zoo personnel

Sl.No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1.	Animal Keepers	Zoo oriented training	15 days	Darjeeling Zoo

10. Zoo Advisory Committee –

We are glad to announce that Dr.Brij Kishore Gupta PhD, has consented to be our honorary chief advisor of the Zoo Advisory Committee .

11. Health Advisory Committee–

- a. **Date of constitution** – 16.10.2008
- b. **Members** – Dr.A.K Das,Dr.S.K Kar.

12. Statement of income and expenditure of the Zoo

The finance for the zoo comes from Trust Estate Raja Rajendro Mullick Bahadur as a whole.

13. Daily feed Schedule of animals

Daily per animal

1. SPOTTED DEER	KGS
Wheat Bran	0.750
Crushed Barley	0.100
Crushed Oats	0.050
Ground nut cake	0.040
Gram (Soakech)	0.100
Salt/Blacksalt	0.025
Cut Vegetables/Leaves/Green Grass	L.S.
Carrot/Sweet Potatoes/Sakh	0.200
Paddy Strew	0.100
Mineral Mixture (Supplenite M/Minamil/Concimin)	0.050
2. BARKING DEER	
Wheat Bran	0.750

Crushed Barley	0.100
Crushed Oats	0.050
Ground nut cake	0.040
Gram (Soakech)	0.100
Salt/Blacksalt	0.025
Cut Vegetables/Leaves/Green Grass	L.S.
Carrot/Sweet Potatoes/Sakh	0.200
Mineral Mixture	0.050

2

DAILY PER ANIMAL

3. FOUR HORNED ANTELOPE

KGS

Wheat Bran	0.500
Crushed Barley	0.100
Crushed Oats	0.050
Ground nut cake	0.040
Gram (Soakech)	0.150
Salt/Blacksalt	0.025
Carrot/Sweet Potatoes/Sakh	0.200
Green Learnes	L.S.
Mineral Mixture	0.050

4. COMMON LANGUR

Sweet Fruits (Orange/ Banana/ Apple/ Guava/ Grapes)	0.200
Water melon (Seasonal)	
Bread / Boiled rice with milk	0.150
Sweet/ Potatoes/ Carrots/ bean/ barbate	0.400

5. RHESOUS MONKEY / STUMPED TAILED MONKEY

Sweet Fruits (Orange/ Banana/ Apple/ Guava/ Grapes)	0.200
Water melon (Seasonal)	
Bread / Boiled rice with milk	0.150
Sweet/ Potatoes/ Carrots/ bean/ barbate	0.400

6. GIANT SQUIRREL

Fruits (Grapes/Banana)	0.100
Sweet Carrots	0.150
Bread with Milk	0.200
Mixed gram (Chattu)	0.050

3

KGS

7. PELICAN

Fish (Live)	1.000
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8. HILL MYNAH	
Sweet Fruits (Grapes/oranges/banana/papaya)	0.100
Bread with Milk	0.150
Mineral gram (Chattu)	0.050
9. POMEASANTS / FOWLS	
Mixed Grain (Cushed Maize wheat & Janera)	0.075 Cut
Vegetables (Spinach/pumpkin/Notesakh/Palangsakh)	0.025
Ant eggs- when available	0.050
Mineral gram (Chattu)	0.050
10. COCKATOO / LANGE PARROTS	
Ground Nut	0.050
Sugar cane/Guava/Green Indian Corn	0.150
Sun Flower Seeds/Kusum seeds	0.040
Wetgram/wet Indian Corn	0.050
Bread soaked with milk	0.100
11. HORNBILL	
Sweet fruits (Mainly papaya/orange/grapes/Banana)	0.200
Bread Soaked in milk	0.150
Mixed gram (Chattu)	0.200
12. CRANES	
Soaked Paddy	0.200
Bengal Gram & Indian Corn- soaked	0.500
Bazra Millit	0.100
13. STORKS	
Live Fish	0.500
14. PARROTS/PARAKEETS	
Ground nut	0.020
Sugar Cane/Gram/Green Indian Corn	0.050
Sugarcane/Sunflower- Kusum Seeds	0.100
15. PORCUPINE	
Fruits (Banana/Mango/Apples/Guava)	0.250
Rice	0.100
Soaked Gram	0.100
Ground Nut	0.050
Green Vegetable (Cabbage Pumplien, Sweet Potato)	0.250
16. DUCKS & GOOSE	
Soaked Paddy	0.200
Soaked Bengal Gram & Corn	0.200
Bazra (Millit)	0.050

14. Vaccination Schedule of animals

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1.	Peacocks,Partridges.	Ranikhet.	Ranikhet	Every six months.	
2.	All Phesants		Ranikhet F-1 Strain Intranasally.		

15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1.	Deer and Antelope	Fenbendazole (Panacur) and Albendazole	Every 2 months alternatively
2.	Primates and other mammals.(porcupine and giant squirrel)	Albendazole.	
3.	Phesants and other birds.	Cocciostat and Albendazole.	

16. Disinfection Schedule

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1.	All aviaries.	.Washing by phenyl /Lysol.		Daily
2.	AllDucks and Goose.	Wash.		Weekly
3.	Deer and Antelope.	Lime and Lysol.		Weekly

17. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
	Zoo staff		Every month	

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

Many new enclosures.

e.g- New Indian Pheasant enclosure, new antelope enclosure, new hornbill enclosure. All

are being done as directed by the Central Zoo Authority.

19. Education and Awareness programmes during the year-

Special program held on 24th June 2018, where many students, zoo directors of other

zoos (e.g-Calcutta Alipore Zoo) etc. had attended and enjoyed.

20. Important Events and happenings-

Beginning of Bicentenary (200th) Birthday ceremony of the founder Raja Rajendra

Mullick and zoo being the most important one, the event happened on 24th June and

next programme will be in November 2018.

21. Seasonal special arrangements for upkeep of animals-

Summer, winter season and rainy season- nesting box supply and extra sheds for

rainy season etc.

22. Research Work carried out and publications-

Publication on process will be published in December 2018.

23. Conservation Breeding Programme of the Zoo-

a) Four Horned Antelope.

b) Giant squirrel

c) Pied Hornbill

d) Mutation of Alexandrine Parakeets(Lutino)

24. Animal acquisition / transfer / exchange during the year

No acquisition took place this year.

25. Rescue and Rehabilitation of wild animals carried out by the Zoo

Not functioning now.

26. Annual Inventory of animals

Sl. No.	Species	Stock as on 01.04.2017 M F U T	During the Year				Stock As on 31.03.2018 M F U T
			Births M: F: U	Acquisition M: F: U	Disposals M: F: U	Deaths M: F: U	
BIRDS :							
01.	HORNBILL COMMON GREY (Tockus birostris)	3 5 0 8	0 0 0	0 0 0	0 0 0	1 1 0 1 fled away	2 3 0 5
02.	HORNBILL INDIAN PIED (Anthracoceros malabaricus)	2 3 0 5	0 0 0	0 0 0	0 0 0	0 0 0	2 3 0 5
03.	HORNBILL MALABAR	1 0 0 1	0 0 0	0 0 0	0 0 0	0 0 0	1 0 0 1

	PIED (Anthracoseros coronatus)																	
04.	PEAFOWL (Pavo Cristatus)	3	7	0	1	0	0	1	0	0	0	1	1	1	2	6	0	8
05.	PEAFOWL WHITE (Pavo Cristatus)	1	1	0	2	0	0	0	0	0	0	0	0	0	1	1	0	2

06.	PHEASANT PEACOCK (Polyplectron bicalcaratum)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
07.	SPOONBILL WHITE (Platalea Leucorodia)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
08.	PHEASANT NEPAL KALIJ	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
	TOTAL BIRDS	14	20	0	34	0	0	1	0	0	0	0	0	0	2	3	1	12	17	0	29

M = Male F = Female U = Unsex / Young T = Total

Sl. No.	Species	Stock as on 01.04.2017				During the Year				Stock as on 31.03.2018											
		M	F	U	T	Births M: F: U	Acquisition M: F: U	Disposals M: F: U	Deaths M: F: U	M	F	U	T								
MAMMALS :																					
09.	ANTELOPE FOUR HORNED-CHOWSINGHA (Tetraceros quadricornis)	2	2	0	4	0	0	0	0	0	0	0	0	1	0	0	1	2	0	3	
10.	LANGUR COMMON (Semnopithecus entellus)	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1
11.	MACAQUE RHESUS (Macaca mulatta)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
12.	MACAQUE STUMP TAILED (Macaca speciosa)	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	
13.	PORCUPINE BENGAL (Atherurus mecrourus assamensis)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
14.	SQUIRREE GIANT MALABAR/INDIAN (Rutufa indica)	2	3	0	5	0	0	0	0	0	0	0	0	1	1	0	1	2	0	3	

TOTAL MAMMALS	8 9 0 1 7	0 0 0	0 0 0	0 0 0	2 3 0	6 6 0 12
TOTAL ANIMALS	2 29 0 5 1	0 0 1	0 0 0	0 0 0	4 6 1	18 2 0 41 3

M = Male F = Female U = Unsex / Young T = Total

Sl. No.	Species	Stock as on 01.04.2017 M F U T	During the Year				Stock As on 31.03.2018 F U T
			Births M: F: U	Acquisition M: F: U	Disposals M: F: U	Deaths M: F: U	
BIRDS :							
01.	COCKATOO GOFFIN	0 1 0 1	0 0 0	0 0 0	0 0 0	0 0 0	0 1 0 1
02.	COCKATOO SULPHUR CESTERED (Kokatoe sulphurea)	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2
03.	CONNURE RED BELLIED	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2
04.	CRANE DEMOSEILIE	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2
(Anthropoides virgo)							
05.	CRANE SARUS (Grus antigone)	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2
06. CROW WHITE (Corvus splendens)							
07.	DUCK BRAHMINY RUDDY SHEL (Tadorna Ferruginea)	2 1 0 3	0 0 0	0 0 0	0 0 0	0 0 0	2 1 0 3
08.	DUCK COMB (Sarkidiornis melanotos)	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2
09.	DUCK MALLARD (Ansaplatyrhynchos)	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2
10.	DUCK SHEL DUCK (Common)	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2
11.	DUCK SPOTBIL (Anas pocilornyncha)	1 2 0 3	0 0 0	0 0 0	0 0 0	0 0 0	1 2 0 3
12.	GOOSE BAR HEADED (Anser indicus)	2 2 0 4	0 0 0	0 0 0	0 0 0	0 0 0	2 2 0 4
13.	DUCK SHOVELLER	0 1 0 1	0 0 0	0 0 0	0 0 0	0 0 0	0 1 0 1
14.	GOOSE GREYLAG (Anser anser)	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2
15.	GOOSE WHITE	3 3 0 6	0 0 0	0 0 0	0 0 0	0 0 0	3 3 0 6

M = Male F = Female U = Unsex / Young T = Total

Sl.	Speci	Stock	During the Year				Stoc
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No.	Species	Stock on 01.04.2017				Births		Acquisition		Disposals		Deaths		Stock As on 31.03.2018			
		M	F	U	T	M	F	M	F	M	F	M	F	M	F	U	T
BIRDS :																	
16.	IBIS BLACK (Pseudibis papillosa)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2
17.	IBIS WHITE (Threskiornis aethiopica)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2
18.	MACAW RED & GREEN	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
19.	MAGPIE BLUE (Cissa)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2
20.	MYNA HILL (Gracula religiosa)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21.	PARAKEET QUECKER	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22.	PARAKEET ALEXANDRINE (Psittacula eupatria)	4	5	0	9	0	1	0	0	0	0	0	0	0	0	0	10
22A.	PARAKEET ALEXANDRINE (Psittacula eupatria) (Mutated to Lutino)	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
23.	PARAKEET LUTINO RING	1	2	0	3	1	1	0	0	0	0	0	0	0	0	0	5
NECK																	
24.	PARAKEET BLUE RING (Psittacula)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2
25.	PARAKEET MOUSTACHED (Psittacula fasciatus)	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	4
26.	PARAKEET PLUM HEADED LITTLE (Psittacula eyanocephola cyanocephola)	4	3	0	7	0	0	0	0	0	0	0	1	0	0	0	6

M = Male F = Female U = Unsex / Young T = Total

Sl. No.	Species	Stock on 01.04.2017				During the Year				Stock As on 31.03.2018							
		M	F	U	T	Births	Acquisition	Disposals	Deaths	M	F	U	T				
BIRDS :																	
27.	PARAKEET RED	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2

	RUMPED																				
28.	PARAKEET ROSE RING (Psittacula Krameri)	9	15	0	24	1	1	0	0	0	0	0	0	0	0	0	10	1	0	26	
29.	PARAKEET WHITE RING NECK (Match with white gen. Brd. female)	1	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	3
30.	SLATY HEADED PARAKEET	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
31.	PARROTS GREY (Psittacus erithacus)	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
32.	TIMENE GREY (Psittacus erithacus)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
33.	PARTRIDGE BLACK (Fra- ncolinus francolinus)	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
34.	PELICAN ROSY/WHITE (Pelecanus onocrotalus)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
35.	PARTRIDGE GREY (Francolinus pondicerianus)	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
36.	PHEASANT GOLDEN (Chrysolophus pictus)	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
37.	PHEASANT LADY AMHEREET (Chrysolophus Amherstiae)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
38.	PHEASANT REEVES	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	(Symaticus Reevesi)																				
39.	PHEASANT SILVER (Loph uranythemera)	2	2	0	4	0	0	2	0	0	0	0	0	0	0	0	0	2	2	2	6
40.	POCHARD COMMON BLACK (Anas clypoata)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2

41.	STORK WHITE NECK (Cieonia episcopus)	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
	TOTAL BIRDS	6	69	2	13	3	5	2	0	0	0	0	0	0	0	0	1	0	0	0	64	7	4	14
		2			3												4					2		

M = Male F = Female U = Unsex / Young T = Total

Sl. No.	Species	Stock as on 01.04.2017	During the Year				Stock As on 31.03.2018
			Births M: F: U	Acquis- ition M: F: U	Disp o- sals M: F: U	Deaths M: F: U	
		M					M F UT

		F U T																		
MAMMALS :																				
42.	DEER BARKING MUNTJAC (Kakar) (Muntiacus muntjak)	6	6	0	12	0	0	0	0	0	0	0	0	1	2	0	5	4	0	9
43.	DEER SPOTTED (CHITAL) (Axis axis)	4	8	0	12	0	0	0	0	0	0	0	0	1	0	0	3	8	0	11
TOTAL MAMMALS		10	14	0	24	0	0	0	0	0	0	0	0	2	2	0	8	12	0	20
REPTILES :																				
44.	TORTOISE INDIAN STAR (Geochelone elegans)	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
TOTAL REPTILES		1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
TOTAL ANIMALS		13	15	2	26	3	5	2	0	0	0	0	0	3	2	0	13	14	4	22

27. Mortality of animals

Sl.No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1.	Barking Deer.		Male	20.4.2017	Magotted wound on head.
2.	Four Horned Antelope		Female	16.6.2017	Bloated and impacted colic
3.	Golden phesant		Female	11.8.2017	Old Age/muscle wasting syndrome.

28. Compliance with conditions stipulated by the Central Zoo Authority

It is being done now and would be completed by 2019.

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

Mammals-

1. Mongoose
2. Civet

Birds-

1. Orioles
2. Cuckoo
3. Mynah
4. Babler
5. Moor Hens
6. Dahuk
7. Indian Ring Neck Pheasant.
8. Indian Blossom Headed
9. Sunbird
10. bengal Kites
11. Herons.
12. Cormorants
13. Copper Smiths
14. Red Vested Bulbul.
15. Shah Bulbul
16. Drongo
17. Fly catchers

18.Bengal Finches

19.Kingfishers.

