



सत्यमेव जयते



## ANNUAL REPORT 2019-20

# NATIONAL ZOOLOGICAL PARK

Ministry of Environment, Forest and Climate Change





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## 1. Director's Note...



I am pleased to present the Annual Report of the National Zoological Park, New Delhi for the FY - 2019-20. The present day National Zoological Park, New Delhi made its humble beginning as the Delhi Zoological Park with 212 acres of area, in the year 1959. The main objectives of the National Zoological Park are to create awareness amongst the people about the protection of the endangered wildlife, Conservation Education, Research and provide a healthy and inexpensive recreation to people of Delhi and its neighbouring areas.

National Zoological Park is contributing a lot to the cause of preservation, research, breeding and education of endangered species.

NZP organized several programmes in the zoo like conservation awareness programs, awareness campaign etc. Like every year, we celebrated the Van Mahotsav this year too, in which we planted hundreds of saplings in different areas of the zoo premises.

It is important to mention that the zoo during this period, was headed by Smt. Renu Singh, IFS and Dr. Suneesh Buxy, IFS. Dr. Buxy was in additional charge after the relieving of Mrs. Singh on dated 18.10.2019. I took over as Director NZP on 01.06.2020.

This year has been challenging for the zoo management because of COVID – 19 pandemic. Managing zoo with minimal staff support and consistent application of sanitization drill put all zoo officials and staff on their toes. Nevertheless zoo could witness many positive changes during this period.

I appreciate the hard work of zoo employees, their cooperation and participation of all sections for compilation of this Annual Report.

I also appreciate Mr. Riaz Ahmad Khan, Curator (Edn.) for compilation of the Annual Report carried out meticulously.

**Ramesh Kumar Pandey, IFS**  
Director, National Zoological Park





## 2. History of the Zoo

The National Zoological Park, New Delhi is one of the premier zoos of the country. It is popular destinations in the Delhi - NCR discharging its responsibility to help people appreciate, understand nature and wildlife better. The park is now more than Sixty years old and it's about time to review the facilities and services provided to general public. The National zoological Park should be a top of the mind educational and recreational facility in the region. It is in this context the vision and mission have been redefined as under:

In India, at the time of independence, there was no zoo in Delhi. The 'Indian Board of Wildlife (now National Board for Wildlife) which was constituted in 1951 laid stress on establishment of zoos in larger cities of the country in its first meeting in 1952.

Accordingly, an ad-hoc committee with some prominent nature lovers of Delhi, including Smt. Indira Gandhi, was constituted under the Chairmanship of Chief Commissioner, to formulate a proposal for establishment of Zoological Park for Delhi. Mr. E.F. Bowring Welsh, Secretary of the Society for Prevention of Cruelty to Animals was appointed as its Secretary. The committee met on 9th September, 1953 and approved the site between Purana Quila and Humayun's Tomb for the purpose. It also prepared an outline of the project.

Central Government was to provide necessary finance and get the project executed through Delhi state Govt., however express and its inability to undertake the scheme and suggested that the park be developed by Central Government, and shall be handed over to them in running condition to the Delhi Government. Since wildlife was managed by the Forest Department, first implementing official was drawn from Forest Service. Shri N.D. Bachkheti, an Indian Forest Service Officer of Uttar Pradesh was appointed as Superintendent on 1st October 1955.

Major Weinmann, the then Director of Ceylon Zoological Garden, Colombo was invited to help draw a detailed plan for development of the Park. He submitted a report along with a preliminary plan. As he was not available for continued consultations, it was decided to seek the services of Mr. Carl Hagenbeck, owner of the famous Animal Park at Hamburg, West Germany, who gave the idea of open moat enclosures.

The Park was formally inaugurated on 1st November, 1959 by Shri Punjab Rao Deshmukh, Hon'ble Minister, Government of India. This Park was initially known as Delhi Zoo. In the year 1982 it was given the status of the National Zoological Park with the idea of it being the model zoo of the country.

Here at the National Zoological Park, birds and animals live in an environment that in many ways resemble their natural habitat. The National Zoological Park not only provides a home for endangered species, but also helps them to breed in captivity. Eventually they may once again thrive in the wild.



### 3. Vision

In twenty-year, time of Master Plan period the visitor experience will be far more rewarding and enriching than it is today. Quality of animal care exhibits, conservation education and sustainable management practices will take the zoo to the next level. The 'National Zoological Park' (NZN) will truly be the Nation's Zoo in terms of state of art facilities and management practices. It will be role model in the country for other zoos to seek guidance and inspiration.

NZN shall also endeavour to breed endangered species through organized breeding programs for the purpose of display, exchange and rehabilitation in wild. NZN will be a top of the mind educational and recreational facility in the region.

### 4. Mission

- (a) To generate awareness and compassion in the society towards wildlife and to garner their support for the national conservation effort.
- (b) To play an effective role in reducing man animal conflicts in urban landscape.
- (c) To play an effective role in species preservation.

### 5. Objectives

Objective of the park was to provide a healthy and inexpensive recreation to people of Delhi and its neighbouring areas. It was further realized that, conservation education and research on Wild animals can best be imparted through the zoo.

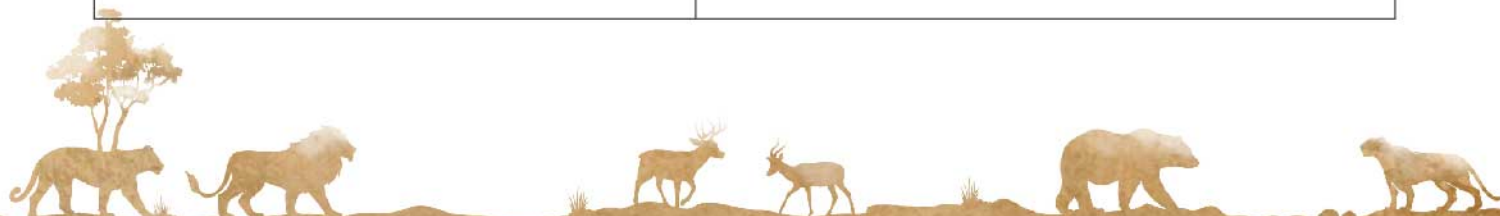
### 6. About us

National Zoological Park is a subordinate office under the Ministry of Environment, Forest & Climate Change, Govt. of India.





Name:	National Zoological Park		
Year of Establishments:	1959		
Address:	National Zoological Park, Mathura Road, Near Sunder Nagar, New Delhi – 110003		
Telephone:	+91 11 24358500, +91 11 24359825		
Fax:	+91 11 24352408		
E-mail:	<a href="mailto:nzpnewdelhi@gmail.com">nzpnewdelhi@gmail.com</a> , <a href="mailto:nzpzoo-cza@nic.in">nzpzoo-cza@nic.in</a>		
Website:	<a href="http://www.nzpnewdelhi.gov.in">http://www.nzpnewdelhi.gov.in</a>		
Distance from nearest	Airport:	IGI Airport Delhi	
	Railway:	H. Nizamuddin Rly. station	3.5 Kms
	Bus Stand	Delhi Zoo	300 Mtrs
Recognition Valid upto (Date)	19th August, 2023		
Category of zoo	Large Zoo		
Area (in Acres)	188.62		
Number of Visitors (Financial Year)	Indians: 20.90 Lakhs Foreigners: 0.12 lakh Total: 21.47 Lakhs		
Visitors' Facilities Available in Zoo	Battery operated trolley, Dustbins, Parking Facilities, Drinking Water Points, Washrooms, Cloakroom, Signages, Resting facilities.		
Weekly Closure Day of the Zoo	Every Friday		
<b>Management Personnel of the Zoo</b>			
Name with designation of the Officer in-charge	Shri Ramesh Kumar Pandey, IFS Director, National Zoological Park.		
Name of the Veterinary Officer	Dr. Abhijit Bhawal		

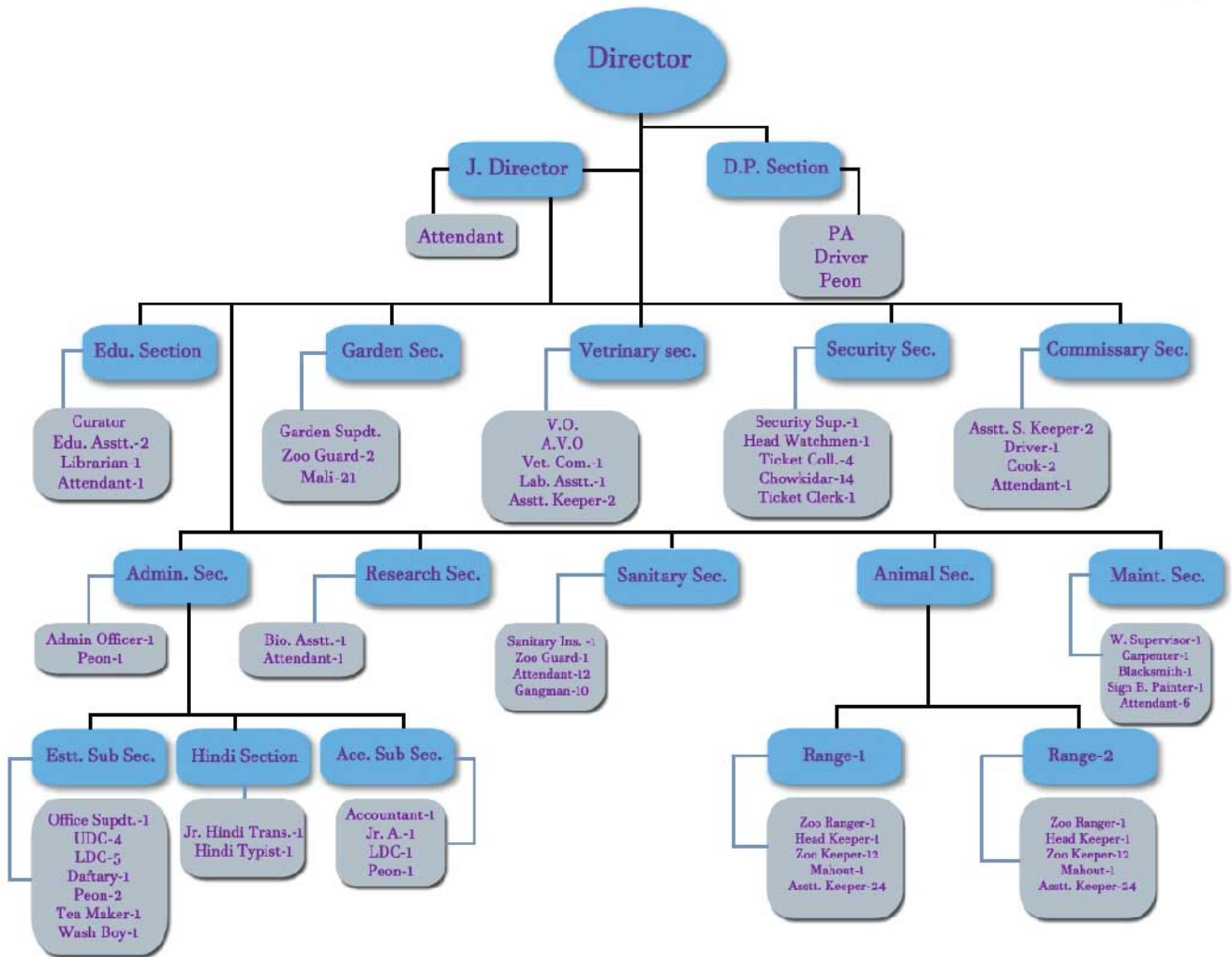


Name of the Curator	Shri Riaz Ahmad Khan, Curator (Edn.)
Name of the Garden Superintendent	Shri Ravinder Kumar
Name of Office Superintendent	Shri Rajinder Kumar
Name of the Biologist Assistant	Dr. Manoj Kumar
Name of the Security Supervisor	Shri Rohit Kumar
Name of the Zoo Ranger	Shri Saurabh Vashisth
Name of the Work Supervisor	Shri Rajneesh Kr. Pandey
Name of the Lab Assistant	Shri Rakesh Sharma
Name of the Compounder	Shri M.A. Polouse
<b>Owner / Operator of the Zoo</b>	
Name of the Operator	<b>Secretary, MoEF&amp; CC</b>
Address of the Operator	Ministry of Environment, Forest & Climate Change, Indira Parayavaran Bhawan, Jor Bagh, New Delhi – 110003
Contact details / Phone number of Operator	+9111-24695262
E-mail address of Operator	secy-moef@nic.in





# 7. Organizational Chart



## 8. Human Resource of National Zoological Park as on 31<sup>st</sup> March, 2020

S. No.	Designation	No. of Sanctioned Post	Staff in position
1.	Director	1	1
2.	Jt. Director	1	--
3.	Veterinary Officer	1	1
4.	Asstt. Veterinary Officer	1	--
5.	Curator (Education)	1	1
6.	Administrative Officer	1	--
7.	Garden Superintendent	1	1
8.	Accountant	1	--
9.	Office Superintendent	1	1
10.	Biological Assistant	1	1
11.	Jr. Hindi Translator	1	1
12.	Security Supervisor	1	1
13.	Zoo Ranger	2	1
14.	Work Supervisor	1	1
15.	Education Assistant	2	0
16.	Sanitary Inspector	1	0
17.	Jr. Accountant	1	0
18.	UDC	4	2
19.	ASK	2	1
20.	Stenographer	1	0
21.	Laboratory Asstt.	1	1
22.	LDC	7	7
23.	Ticket Clerk	2	--
24.	Hindi Typist	1	1
25.	Black Smith	1	1
26.	Carpenter	1	1
27.	Sign. Board Painter	1	0
28.	Head Zoo Keeper	2	1
29.	Vet. Compounder	1	1



29.	Staff Car Driver	1	1
30.	Van Driver	1	0
31.	Daftry	1	0
32.	Peon	3	0
33.	Head Watchman	1	0
34.	Ticket Collector	4	0
35.	Zoo Keeper	24	0
36.	Zoo-Guard	2	2
37.	Mahout	3	0
38.	Asstt. Keeper	48	20
39.	Mali	21	2
40.	Chowkidar	14	4
41.	Attendant	22	10
42.	Peon-cum-Attendant	1	0
43.	Gangman	10	6
44.	Cook/Food distributor	2	0
45.	Tea Maker	1	0
46.	Wash Boy	1	0
	<b>Total</b>	<b>203</b>	<b>71</b>



## 9. Capacity Building of zoo personnel

S.No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1.	Shri Ram Bharat, Asstt. Keeper	Short term Zoo Keeper's Training	9th to 13th December 2019	Lion Breeding centre and Multiple Safari, Etawah, Uttar Pradesh
2.	Shri Suresh Kr. Tripathi, Asstt. Keeper			

## 10. Zoo Advisory Committee

**Date of reconstitution: 05th December, 2017 Members**

1	Additional Director General of Forest (WL), MoEF&CC	Chairman
2	Inspector General of Forest (WL), MoEF&CC	Vice Chairman
3	Commissioner, South Municipal Corporation of Delhi	Member
4	Secretary, Delhi Jal Board	Member
5	Chief Engineer, Civil Construction Unit, MoEF&CC	Member
6	Director, Wildlife Institute of India, Dehradun	Member
7	Director, School of Planning & Architecture, New Delhi	Member
8	Dy. Commissioner of Police (S), Delhi	Member
9	Director (IFD), MoEF&CC	Member
10	Director, Centre for environment Education, Ahmadabad	Member
11	Shi B.S. Bonal, IFS (Retired)	Member
12	Shri A.K. Bhowmik, IFS (Retired)	Member
13	Dr. Ruchi Pant, Program Officer, UNDP – India	Member
14	Dr. Ravi Chaturvedi, Former Zoological Professor, DU	Member
15	Shri Himanshu Malhotra, Multi Media Specialist	Member
16	Director, National Zoological Park, New Delhi	Member Secretary

**Zoo Advisory Committee meeting held on 15-2-2019**





## 11. Health Advisory Committee

Date of constitution: 08th August, 2019 Members

1	Dr. A.M. Pawde, Principal Scientist & Incharge, Centre for Wildlife, IVRI, Bareilly, UP	Member
2	Dr. Shekhar Kr. Singh, Asstt. Professor, Department of Vet. Medicine, DUVASU, Mathura	Member
3	Dr. Tarun Kumar, Asstt. Professor, Deptt. of VCC, LUVAS-HISSAR	Member
4	Dr. Anand Prakash, ADPO, Dept. of VPHE, IUVAS, Hisar	Member
5	Dr. Abhijit Bhawal, V.O. NZP	Member
6	Dr. S. Bahadur, NZP, Vet. Consultant	Member
7	Dr. Vikas Kr. Jayswal, AVO (Cont.), NZP	Member
8	Dr. Manoj Kumar, Biological Assistant, NZP	Member

Dates on which Meetings held during the FY – 2019 – 20: 16th August, 2019

Meeting of Health Advisory Committee held during last one year i.e. on 16th August, 2019, expert members and measures suggested for further follow up. This was also made possible to arrange such meeting only with Director, NZP's personal persuasion.



## 12. Statement of income and expenditure of the Zoo

### Visitors Flow:

Total Visitor's numbers during FY -2019-20 of National Zoological Park, New Delhi were 21.47 Lakhs.

### Number of Indian visitors

Adult: 17.51 lakhs

Child: 2.59 lakhs

School Students: 0.54 lakh

Senior Citizen: 0.10 lakh

### Number of Foreigner visitors

Foreigner Adult: 0.11 lakh

Foreigner Child: 0.011 lakh

### Revenue Collection

Collection of Revenue 102.09 lakhs during the FY – 2019-20.

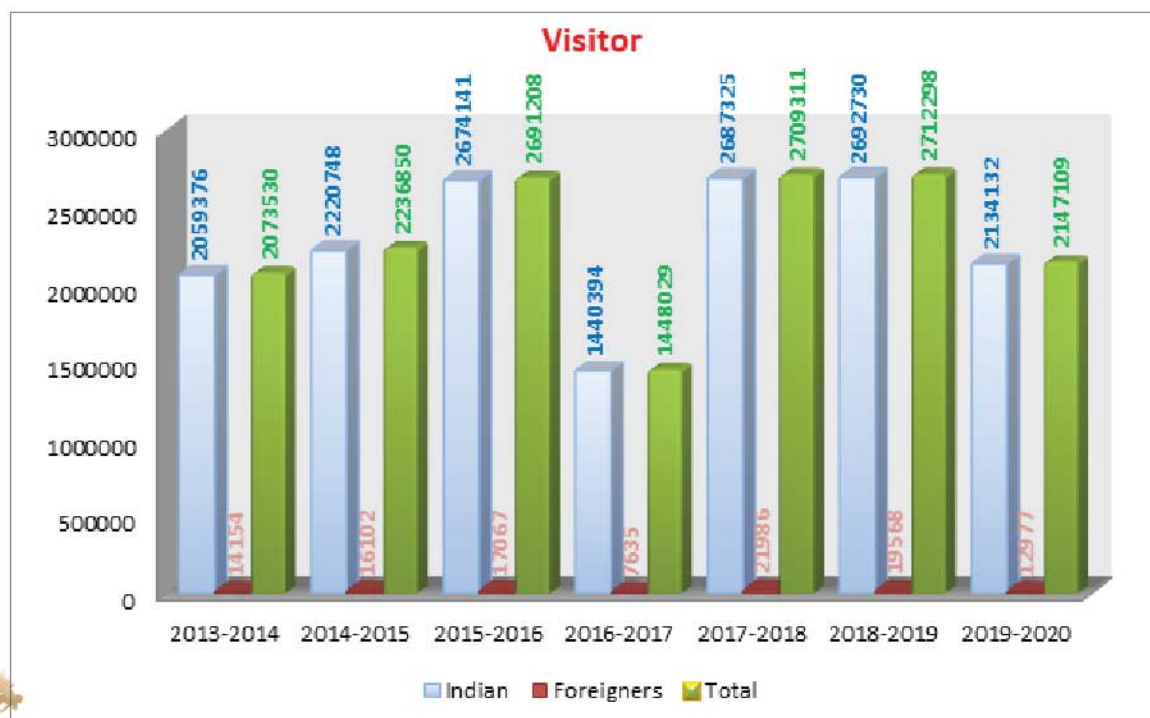
Gate Collection (Ticket): 794.50 lakh

Licence Fee: 226.39 lakh

### Budget Allocation

Allocation of Budget increased 2302.00 lakhs during the year (2019-20).

Expenditure incurred 2280.87 lakhs during the year (2019-20).





## 13. Daily feed Schedule of animals

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
1.	HORNBILL COMMON GREY	TOMATO	0.100 KG.	0.100 KG.	NO
		PAPAYA	0.200 KG.	0.200 KG.	
		BANANA	0.750 KG.	0.750 KG.	
		KEEMA BASEN	0.100 KG.	0.100 KG.	
		EGG BOILED	1 NO.	1 NO.	
2.	HORNBILL GREAT INDIAN/ GREAT PIED	TOMATO	0.250 KG.	0.250 KG.	NO
		PAPAYA	0.250 KG.	0.250 KG.	
		BANANA	1.500 KG.	1.500 KG.	
		KEEMA BASEN	0.300 KG.	0.300 KG.	
		EGG BOILED	2 NO.	2 NO.	
3.	PEAFOWL	GREEN VEG. LEAVES	0.050 KG.	0.050 KG.	NO
		MIXED DANA	0.100 KG.	0.100 KG.	
		BREAD	0.025 KG.	0.025 KG.	
		GARLIC	0.006 KG.	0.006 KG.	
		ONION	0.006 KG.	0.006 KG.	
		KEEMA BASEN	0.100 KG.	0.100 KG.	
4.	PHEASANT KALIJ	GREEN VEG. LEAVES	0.020 KG.	0.020 KG.	NO
		MIXED DANA	0.100 KG.	0.100 KG.	
		BREAD	0.010 KG.	0.010 KG.	
		GARLIC	0.006 KG.	0.006 KG.	
		ONION	0.006 KG.	0.006 KG.	
		EGG BOILED	½ NO.	½ NO.	
		BHUNA GRAM SATTU	0.010 KG.	0.010 KG.	
		SWEET LIME/ ORANGE	0.020 KG.	0.020 KG.	
5.	SHIKRA	CHICKEN	0.200 KG.	0.200 KG.	NO
6.	SPOONBILL WHITE	FISH DEAD (2" TO 4")	0.250 KG.	0.250 KG.	NO
		KEEMA BASEN	0.100 KG.	0.100 KG.	
7.	VULTURE SCAVENGER	B.C. MEAT	0.500 KG.	0.500 KG.	NO B.C. MEAT – ON FRIDAY
8.	ANTELOPE FOUR HORNED	GREEN FODDER	2.000 KG.	2.000 KG.	NO
		TREE FODDER	2.000 KG.	2.000 KG.	
		MASH	0.500 KG.	0.500 KG.	
		AMLA GREEN	0.050 KG.	0.000 KG.	
		GRAM SOAKED	0.250 KG.	0.250 KG.	
9.	BEAR HIMALAYAN	BREAD	2.000 KG.	0.000 KG.	
		RICE	0.000 KG.	1.000 KG.	

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
	BLACK	GUR (JAGGARY)	0.050 KG.	0.000 KG.	NO
		MILK	0.500 KG.	0.500 KG.	
		BANANA	1.050 KG.	1.050 KG.	
		CUCUMBER/CARROT	0.250 KG.	0.250 KG.	
		POTATO/SWEET POTATO	0.250 KG.	0.250 KG.	
		MELON/PEERS	0.000 KG.	0.500 KG.	
		GUAVA/CHIKU	0.500 KG.	0.000 KG.	
		WATER MELON/BHUTTA GREEN/SINGHARA	0.000 KG.	0.500 KG.	
		BEET ROOT/BER	0.500 KG.	0.000 KG.	
		BAIL FRUIT (APR-JUN)	0.000 KG.	0.250 KG.	
10.	BEAR SLOTH	BREAD	1.000 KG.	0.000 KG.	NO
		RICE	0.000 KG.	0.500 KG.	
		GUR (JAGGARY)	0.050 KG.	0.000 KG.	
		MILK	0.500 KG.	0.500 KG.	
		BANANA	0.750 KG.	0.750 KG.	
		CUCUMBER/CARROT	0.250 KG.	0.250 KG.	
		POTATO/SWEET POTATO	0.250 KG.	0.250 KG.	
		MELON/PEERS	0.000 KG.	0.500 KG.	
		GUAVA/CHIKU	0.500 KG.	0.000 KG.	
		WATER MELON/BHUTTA GREEN/SINGHARA	0.000 KG.	0.500 KG.	
		BEET ROOT/BER	0.500 KG.	0.000 KG.	
		BEL FRUIT (APRIL TO JUNE)	0.000 KG.	0.250 KG.	
11.	BLACK BUCK (KRISHNA MRIG)	GREEN FODDER	2.000 KG.	2.000 KG.	NO
		TREE FODDER	0.500 KG.	0.500 KG.	
		MASH	0.500 KG.	0.500 KG.	
		AMLA GREEN	0.050 KG.	0.000 KG.	
12.	BLACK BUCK (ALBINO)	GREEN FODDER	2.000 KG.	2.000 KG.	NO
		TREE FODDER	0.500 KG.	0.500 KG.	
		MASH	0.500 KG.	0.500 KG.	
		AMLA GREEN	0.050 KG.	0.000 KG.	

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
13.	CAT JUNGLE	FOWL (ALIVE OF 2 TO 2.5 KG.)	1NO.	1NO.	NO
14.	CIVET COMMON PALM	BREAD	0.100 KG.	0.000 KG.	NO
		RICE	0.000 KG.	0.050 KG.	
		MILK	0.100 KG.	0.100 KG.	
		EGG BOILED	1NO.	1NO.	
		BANANA	0.300 KG.	0.300 KG.	
		PAPAYA	0.200 KG.	0.200 KG.	
		MELON/PEERS	0.000 KG.	0.100 KG.	
15.	CIVET INDIAN SMALL	BREAD	0.100 KG.	0.000 KG.	NO
		RICE	0.000 KG.	0.050 KG.	
		MILK	0.100 KG.	0.100 KG.	
		EGG BOILED	1NO.	1NO.	
		BANANA	0.150 KG.	0.150 KG.	
		APPLE	0.150 KG.	0.150 KG.	
16.	DEER BROW-ANTLERED (SANGAI)	GREEN FODDER	4.000 KG.	4.000 KG.	NO
		TREE FODDER	0.500 KG.	0.500 KG.	
		MASH	1.000 KG.	1.000 KG.	
		AMLA GREEN	0.050 KG.	0.000 KG.	
17.	DEER SWAMP	GREEN FODDER	4.000 KG.	4.000 KG.	NO
		TREE FODDER	0.500 KG.	0.500 KG.	
		MASH	2.000 KG.	2.000 KG.	
		AMLA GREEN	0.050 KG.	0.000 KG.	
		GRAM SOAKED	0.500 KG.	0.500 KG.	
18.	ELEPHANT INDIAN	GREEN FODDER	100.0 KG.	100.0 KG.	NO
		DRY FODDER	15.000 KG	15.000 KG	
		TREE FODDER	150.00KG	150.00KG	
		BANANA	3.600 KG	3.600 KG	
		GUR	1.000 KG	0.000 KG	



S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING	
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)		
		AMLA GREEN	0.050KG	0.000KG		
		MOONG	K H I C H R I	1.000KG		1.000KG
		RICE		2.000KG		2.000KG
		BAJRA/WHEAT		1.000KG		1.000KG
		HALDI		0.100KG		0.100KG
		SALT		0.100KG		0.100KG
		MUSTARD OIL		0.500KG		0.500KG
19.	FOX COMMON	FOWL (ALIVE OF 2 TO 2.5 KG.)		1NO.	1NO.	NO
20.	GAUR (INDIAN BISON)	GREEN FODDER	20.000 KG	20.000 KG	NO	
		TREE FODDER	20.000 KG	20.000 KG		
		MASH	10.000 KG	10.000 KG		
		AMLA GREEN	0.050 KG.	0.000 KG.		
21.	GAZELLE INDIAN (CHINKARA)	TREE FODDER	1.000 KG.	1.000 KG.	NO	
		MASH	0.500 KG.	0.500 KG.		
		AMLA GREEN	0.050 KG.	0.000 KG.		
		GRAM SOAKED	0.200 KG.	0.200 KG.		
22.	GIBBON HOOLOCK	BREAD	0.100KG	0.000KG	NO	
		RICE	0.000KG	0.050KG		
		MILK	0.100KG	0.100KG		
		EGG	1NO.	1NO.		
		BANANA	0.300KG	0.300KG		
		POTATO/SWEET POTATO	0.100KG	0.100KG		
		CUCUMBER/CARROT	0.100KG	0.100KG		
		GREEN VEG. LEAVES	0.100KG	0.100KG		
		ONION	0.025KG	0.025KG		
		TOMATO	0.025KG	0.025KG		
		GROUND NUT	0.050KG	0.050KG		
		BHUNA GRAM	0.050KG	0.050KG		
		MELON/PEERS	0.000KG	0.100KG		
		GUAVA/CHIKU	0.100KG	0.000KG		
WATER MELON/ BUTTA	0.000KG	0.100KG				

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		GREEN/SINGHARA			
		BEET ROOT	0.100KG	0.000KG	
		BEL FRUIT (APRIL TO JUNE) (APRIL TO JUNE)	0.000KG	0.100KG	
		APPLE	0.100KG	0.100KG	
		SWEET LIME/ ORANGE	0.100KG	0.100KG	
23.	JACKAL	B.C. MEAT	2.500KG	2.000KG	NO B.C. MEAT – ON FRIDAY
24.	LANGUR COMMON	BREAD	0.100KG	0.000KG	NO
		RICE	0.000KG	0.050KG	
		MILK	0.100KG	0.100KG	
		BANANA	0.300KG	0.300KG	
		POTATO/SWEET POTATO	0.100KG	0.100KG	
		CUCUMBER/CARROT	0.100KG	0.100KG	
		GREEN VEG. LEAVES	0.100KG	0.100KG	
		ONION	0.025KG	0.025KG	
		TOMATO	0.025KG	0.025KG	
		GROUND NUT	0.050KG	0.050KG	
		BHUNA GRAM	0.050KG	0.050KG	
		MELON/PEERS	0.000KG	0.100KG	
		GUAVA/CHIKU	0.100KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.100KG	
		BEET ROOT/BER	0.100KG	0.000KG	
BEL FRUIT (APRIL TO JUNE)	0.000KG	0.100KG			
25.	LEOPARD (PANTHER)	B.C. MEAT	7.000KG	6.000KG	NO B.C. MEAT – ON FRIDAY
26.	LION INDIAN	B.C. MEAT	12.000KG	10.000KG	NO B.C. MEAT – ON FRIDAY

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
27.	MACAQUE BONNET	BREAD	0.100KG	0.000KG	NO
		RICE	0.000KG	0.050KG	
		MILK	0.100KG	0.100KG	
		BANANA	0.300KG	0.300KG	
		POTATO/SWEET POTATO	0.100KG	0.100KG	
		CUCUMBER/CARROT	0.100KG	0.100KG	
		GREEN VEG. LEAVES	0.100KG	0.100KG	
		ONION	0.025KG	0.025KG	
		TOMATO	0.025KG	0.025KG	
		GROUND NUT	0.050KG	0.050KG	
		BHUNA GRAM	0.050KG	0.050KG	
		MELON/PEERS	0.000KG	0.100KG	
		GUAVA/CHIKU	0.100KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.100KG	
		BEET ROOT/BER	0.100KG	0.000KG	
		BEL FRUIT (APRIL TO JUNE)	0.000KG	0.100KG	
28.	MACAQUE LION-TAILED	EGG BOILED	1NO.	1NO.	NO
		BREAD	0.100KG	0.000KG	
		RICE	0.000KG	0.050KG	
		MILK	0.100KG	0.100KG	
		BANANA	0.300KG	0.300KG	
		POTATO/SWEET POTATO	0.100KG	0.100KG	
		CUCUMBER/CARROT	0.100KG	0.100KG	
		GREEN VEG. LEAVES	0.100KG	0.100KG	
		ONION	0.025KG	0.025KG	
		TOMATO	0.025KG	0.025KG	
		GROUND NUT	0.050KG	0.050KG	
		BHUNA GRAM	0.050KG	0.050KG	
		MELON/PEERS	0.000KG	0.100KG	



S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		GUAVA/CHIKU	0.100KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.100KG	
		BEEET ROOT/BER	0.100KG	0.000KG	
		BEL FRUIT (APRIL TO JUNE)	0.000KG	0.100KG	
29.	MACAQUE RHESUS	BREAD	0.100KG	0.000KG	NO
		RICE	0.000KG	0.050KG	
		MILK	0.100KG	0.100KG	
		BANANA	0.300KG	0.300KG	
		POTATO/SWEET POTATO	0.100KG	0.100KG	
		CUCUMBER/CARROT	0.100KG	0.100KG	
		GREEN VEG. LEAVES	0.100KG	0.100KG	
		ONION	0.025KG	0.025KG	
		TOMATO	0.025KG	0.025KG	
		GROUND NUT	0.050KG	0.050KG	
		BHUNA GRAM	0.050KG	0.050KG	
		MELON/PEERS	0.000KG	0.100KG	
		GUAVA/CHIKU	0.100KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.100KG	
BEEET ROOT/BER	0.100KG	0.000KG			
BEL FRUIT (APRIL TO JUNE)	0.000KG	0.100KG			
30.	RHINOCEROS INDIAN ONE HORNED	GREEN FODDER	50.000 KG	50.000 KG	NO
		TREE FODDER	50.000 KG	50.000 KG	
		BANANA	0.900 KG	0.900 KG	
		MASH	15.000KG	15.000KG	
		GUR	1.500 KG.	1.500 KG.	
		AMLA GREEN	0.050KG	0.000KG	
		MOONG	1.500KG	1.500KG	
		RICE	1.500KG	0.000KG	

S.N.	SPECIES	FEED ITEM		QUANTITY PER ANIMAL		DAY OF FASTING
				WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		HALDI	K H I C H R I	0.100KG	0.100KG	
		SALT		0.100KG	0.100KG	
		MUSTARD OIL		0.500KG	0.500KG	
		LINN SEED		0.100KG	0.900KG	
31.	TIGER BENGAL	B.C. MEAT		12.000KG	10.000KG	NO B.C. MEAT – ON FRIDAY
32.	TIGER BENGAL (WHITE)	B.C. MEAT		12.000KG	10.000KG	NO B.C. MEAT – ON FRIDAY
33.	WOLF INDIAN	B.C. MEAT		4.000KG	3.500KG	NO B.C. MEAT – ON FRIDAY
34.	COBRA INDIAN	CHICK ALIVE*		3NO.	3NO.	ONCE IN A WEEK
35.	CROCODILE LONG SNOURED (GHARIAL)	FISH (6" TO 9")		1.500KG	1.500KG	NO
36.	CROCODILE MARSH (MUGGER)	FISH DEAD/ALIVE* (6" TO 9")		1.500KG	1.500KG	NO
37.	MONITOR LIZARD	EGG BOILED		1NO.	1NO.	NO
38.	PYTHON INDIAN- ROCK (BABY)	CHICK ALIVE*		3NO.	3NO.	ONCE IN A WEEK
39.	PYTHON INDIAN- ROCK	RABBIT ALIVE*		1NO.	1NO.	ONCE IN A WEEK
40.	SNAKE RAT / DHAMAN	CHICK ALIVE*		3NO.	3NO.	ONCE IN A WEEK
41.	FOWL JUNGLE RED	GREEN VEG. LEAVES		0.020 KG.	0.020 KG.	NO
		MIXED DANA		0.100 KG.	0.100 KG.	
		BREAD		0.010 KG.	0.010 KG.	
		GARLIC		0.006 KG.	0.006 KG.	
		ONION		0.006 KG.	0.006 KG.	
		EGG BOILED		½ NO.	½ NO.	

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		BHUNA GRAM SATTU	0.010 KG.	0.010 KG.	
42.	HERON GREY	FISH DEAD (2" TO 4")	0.250KG	0.250KG	NO
		KIMA BASEN	0.100KG	0.100KG	
43.	IBIS WHITE	FISH DEAD (2" TO 4")	0.250KG	0.250KG	NO
		KIMA BASEN	0.100KG	0.100KG	
44.	KITE BRAHMINY	BEEF KEEMA	0.200KG	0.200KG	NO B.C. MEAT – ON FRIDAY
		CHICKEN	0.200KG	0.200KG	NO
45.	KITE PARIAH/ BLACK KITE	BEEF KEEMA	0.200KG	0.200KG	NO B.C. MEAT – ON FRIDAY
		CHICKEN	0.200KG	0.200KG	
46.	MYNA COMMON	PAPAYA	0.100KG	0.100KG	NO
		BANANA	0.150KG	0.150KG	
		BHUNA GRAM/SATTU	0.100KG	0.100KG	
47.	OWL BARN	CHICKEN	0.200KG	0.200KG	NO
48.	OWL BROWN FISH	CHICKEN	0.300KG	0.300KG	NO
49.	OWL INDIAN GREATER HORNED	CHICKEN	0.300KG	0.300KG	NO
50.	PARAKEET (UNIDENTIFIED)	BANANA	0.037KG	0.037KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARROT	0.025KG	0.025KG	
		PEAS GREEN	0.025KG	0.025KG	
		PAPAYA	0.025KG	0.025KG	
		APPLE	0.025KG	0.025KG	
		GROUND NUT	0.025KG	0.025KG	
		MELON/PEERS	0.000KG	0.025KG	
		GUAVA/CHIKU	0.025KG	0.000KG	
		WATER MELON/	0.000KG	0.025KG	



S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		BUTTA GREEN/SINGHARA			
		BEET ROOT/BER	0.025KG	0.025KG	
51.	PARAKEET ALEXANDRINE	BANANA	0.037KG	0.037KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARROT	0.025KG	0.025KG	
		PEAS GREEN	0.025KG	0.025KG	
		PAPAYA	0.025KG	0.025KG	
		APPLE	0.025KG	0.025KG	
		GROUND NUT	0.025KG	0.025KG	
		MELON/PEERS	0.000KG	0.025KG	
		GUAVA/CHIKU	0.025KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.025KG	
		BEET ROOT/BER	0.025KG	0.025KG	
52.	PARAKEET BLOSSOM HEADED	BANANA	0.037KG	0.037KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARROT	0.025KG	0.025KG	
		PEAS GREEN	0.025KG	0.025KG	
		PAPAYA	0.025KG	0.025KG	
		APPLE	0.025KG	0.025KG	
		GROUND NUT	0.025KG	0.025KG	
		MELON/PEERS	0.000KG	0.025KG	
		GUAVA/CHIKU	0.025KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.025KG	
		BEET ROOT/BER	0.025KG	0.025KG	
53.	PARAKEET ROSE BREASTED	BANANA	0.037KG	0.037KG	
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARROT	0.025KG	0.025KG	

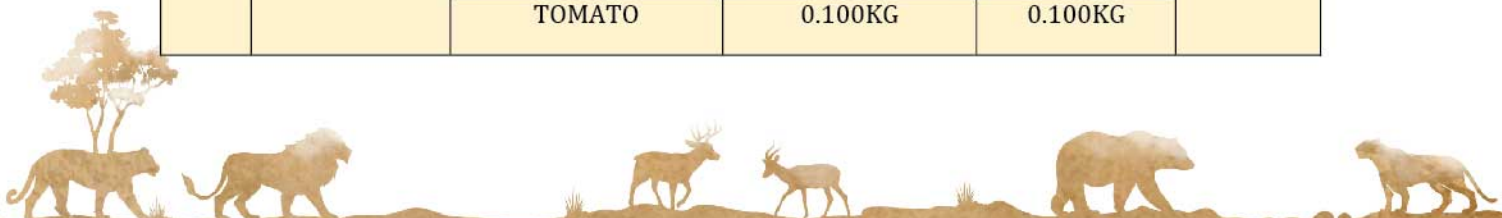
S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		PEAS GREEN	0.025KG	0.025KG	NO
		PAPAYA	0.025KG	0.025KG	
		APPLE	0.025KG	0.025KG	
		GROUND NUT	0.025KG	0.025KG	
		MELON/PEERS	0.000KG	0.025KG	
		GUAVA/CHIKU	0.025KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.025KG	
		BEET ROOT/BER	0.025KG	0.025KG	
54.	PARAKEET ROSE RING	BANANA	0.037KG	0.037KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARRO T	0.025KG	0.025KG	
		PEAS GREEN	0.025KG	0.025KG	
		PAPAYA	0.025KG	0.025KG	
		APPLE	0.025KG	0.025KG	
		GROUND NUT	0.025KG	0.025KG	
		MELON/PEERS	0.000KG	0.025KG	
		GUAVA/CHIKU	0.025KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.025KG	
		BEET ROOT/BER	0.025KG	0.025KG	
55.	PARTRIDGE BLACK	GREEN VEG. LEAVES	0.020KG	0.020KG	NO
		MIXED DANA	0.100KG	0.100KG	
		EGG BOILED	½ NO.	½ NO.	
		BHUNA BASEN/SATTU	0.010 KG	0.010 KG	
56.	PELICAN ROSY/WHITE	FISH DEAD/ALIVE (6" TO 9")	1.000KG	1.000KG	NO
57	PHEASANT CHINESE SILVER	GREEN VEG. LEAVES	0.020KG	0.020KG	
		MIXED DANA	0.100KG	0.100KG	
		EGG BOILED	½ NO.	½ NO.	

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		BHUNA BASEN/SATTU	0.010 KG	0.010 KG	NO
		BREAD	0.010 KG	0.010 KG	
		GARLIC	0.010 KG	0.010 KG	
		ONION	0.006 KG	0.006 KG	
58.	PHEASANT EDWARD	GREEN VEG. LEAVES	0.020 KG.	0.020 KG.	NO
		MIXED DANA	0.100 KG.	0.100 KG.	
		BREAD	0.010 KG.	0.010 KG.	
		GARLIC	0.006 KG.	0.006 KG.	
		ONION	0.006 KG.	0.006 KG.	
		EGG BOILED	½ NO.	½ NO.	
		BHUNA GRAM SATTU	0.010 KG.	0.010 KG.	
SWEET LIME/ ORANGE	0.020 KG.	0.020 KG.			
59.	RHEA	BANANA	0.300KG	0.300KG	NO
		EGG BOILED	2 NO.	2 NO.	
		BEEF KEEMA	0.100KG	0.100KG	
		ONION	0.075KG	0.075KG	
		GARLIC	0.010KG	0.010KG	
		MIXED DANA	0.150KG	0.150KG	
		CUCUMBER/CARROT	0.150KG	0.150KG	
		GREEN VEG. LEAVES	0.250KG	0.250KG	
SOYA DANA	0.150KG	0.150KG			
60.	STORK PAINTED	FISH DEAD (2" TO 4")	0.500KG	0.500KG	NO
61.	DEER BARKING	GREEN FODDER	1.000KG	1.000KG	NO
		TREE FODDER	0.500KG	0.500KG	
		MASH	0.500KG	0.500KG	
		AMLA GREEN	0.050KG	0.000KG	
		GRAM SOAKED	0.250KG	0.250KG	
62.	DEER HOG	GREEN FODDER	2.000KG	2.000KG	
		TREE FODDER	0.500KG	0.500KG	



S.N.	SPECIES	FEED ITEM		QUANTITY PER ANIMAL		DAY OF FASTING	
				WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)		
		MASH		0.500KG	0.500KG	NO	
		AMLA GREEN		0.050KG	0.000KG		
63.	DEER SAMBAR	GREEN FODDER		7.000KG	7.000KG	NO	
		TREE FODDER		1.000KG	1.000KG		
		MASH		2.000KG	2.000KG		
		AMLA GREEN		0.050KG	0.000KG		
64.	DEER SPOTTED	GREEN FODDER		2.000KG	2.000KG	NO	
		TREE FODDER		0.500KG	0.500KG		
		MASH		1.000KG	1.000KG		
		AMLA GREEN		0.050KG	0.000KG		
65.	GORAL	GREEN FODDER		1.000KG	1.000KG	NO	
		TREE FODDER		4.000KG	4.000KG		
		MASH		0.500KG	0.500KG		
		AMLA GREEN		0.050KG	0.000KG		
66.	HYAENA STRIPPED	B.C. MEAT		4.500KG	4.000KG	NO	
67.	NILGAI	GREEN FODDER		6.000KG	6.000KG	NO	
		TREE FODDER		1.000KG	1.000KG		
		MASH		2.000KG	2.000KG		
		AMLA GREEN		0.050KG	0.000KG		
68.	PIG WILD	MASH		1.000KG	1.000KG	NO	
		AMLA GREEN		0.050KG	0.000KG		
		GREEN VEG. LEAVES		1.000KG	1.000KG		
		RICE	K H I C H R I	0.200KG	0.200KG		
		MOONG		0.100KG	0.100KG		
		BAJRA		0.100KG	0.100KG		
		GUR		0.100KG	0.100KG		
		HALDI		0.010KG	0.010KG		
		SALT		0.010KG	0.010KG		
MUSTARD OIL	0.050KG	0.050KG					
69.	PORCUPINE	SOAKED GRAM			0.200KG	0.200KG	

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
	INDIAN	GREEN VEG. LEAVES	0.250KG	0.250KG	NO
		BREAD	0.100KG	0.000KG	
		RICE	0.000KG	0.050KG	
		GROUND NUT	0.100KG	0.100KG	
		POTATO/SWEET POTATO	0.100KG	0.100KG	
		CUCUMBER/CARROT	0.100KG	0.100KG	
		WATER MELON/BUTTA GREEN	0.000KG	0.100KG	
		SINGHARA/BEET ROOT/BER	0.100KG	0.000KG	
		EGG BOILED	1 NO.	1NO.	
70.	SAN BOA COMMON	CHICK ALIVE*	4NO.	4NO.	ONCE IN A WEEK
71.	SNAKE DIADEM	CHICK ALIVE*	3NO.	3NO.	ONCE IN A WEEK
72.	SNAKE WATER	CHICK ALIVE*	4NO.	4NO.	NO
73.	TORTOISE	POTATO/SWEET POTATO	0.025KG	0.025KG	NO
		BANANA	0.075KG	0.075KG	
		TOMATO	0.025KG	0.025KG	
		GREEN VEG. LEAVES	0.025KG	0.025KG	
		CUCUMBER/CARROT	0.025KG	0.025KG	
74.	BUDGERIGER	KAKUN	0.020KG	0.020KG	NO
		BAJRA	0.020KG	0.020KG	
		PADDY	0.020KG	0.020KG	
75.	CASSOWARY	GREEN VEG. LEAVES	0.500KG	0.500KG	NO
		EGG BOILED	1 NO.	1 NO.	
		GRAM SOAKED	0.500KG	0.500KG	
		BANANA	1.500KG	1.500KG	
		BEEF KEEMA	0.250KG	0.250KG	
		TOMATO	0.100KG	0.100KG	



S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		ONION	0.100KG	0.100KG	
		GARLIC	0.050KG	0.050KG	
		POTATO/SWEET POTATO	0.250KG	0.250KG	
76.	COCKATIEL	GROUND NUT	0.025KG	0.025KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARROT	0.025KG	0.025KG	
		APPLE	0.025KG	0.025KG	
		PEAS GREEN	0.025KG	0.000KG	
		KAKUN	0.010KG	0.010KG	
		BAJRA	0.010KG	0.010KG	
		PADDY	0.025KG	0.025KG	
		FRENCH BEANS	0.025KG	0.025KG	
		GRAM SOAKED	0.025KG	0.025KG	
77.	COCKATOO BARE EYED	BANANA	0.150KG	0.150KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARROT	0.050KG	0.050KG	
		PEAS GREEN	0.100KG	0.100KG	
		PAPAYA	0.050KG	0.050KG	
		APPLE	0.050KG	0.050KG	
		GROUND NUT	0.050KG	0.050KG	
		MELON/PEERS	0.000KG	0.050KG	
		GUAVA/CHIKU	0.050KG	0.000KG	
		WATER MELON/BUTTA GREEN/SINGHARA	0.000KG	0.050KG	
		BEET ROOT/BER	0.050KG	0.000KG	
		MAIZE	0.050KG	0.050KG	
78.	COCKATOO LESSER SULPHUR CESTERED	BANANA	0.150KG	0.150KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARROT	0.050KG	0.050KG	



S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		PEAS GREEN	0.100KG	0.100KG	
		PAPAYA	0.050KG	0.050KG	
		APPLE	0.050KG	0.050KG	
		GROUND NUT	0.050KG	0.050KG	
		MELON/PEERS	0.000KG	0.050KG	
		GUAVA/CHIKU	0.050KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.050KG	
		BEET ROOT/BER	0.050KG	0.000KG	
		MAIZE	0.050KG	0.050KG	
79.	CONURE SUN	KAKUN	0.020KG	0.020KG	NO
		BAJRA	0.020KG	0.020KG	
		PADDY	0.020KG	0.020KG	
80.	EMU	GREEN VEG. LEAVES	0.500KG	0.500KG	NO
		EGG BOILED	1 NO.	1 NO.	
		GRAM SOAKED	0.500KG	0.500KG	
		BANANA	1.500KG	1.500KG	
		ONION	0.100KG	0.100KG	
		GARLIC	0.050KG	0.050KG	
		MARBLE CHIPS	0.050KG	0.050KG	
		MIXED DANA	0.500KG	0.500KG	
81.	FINCH ZEBRA	BAJRA	0.010KG	0.010KG	NO
		PADDY	0.010KG	0.010KG	
		TOMATO	0.100KG	0.100KG	
82.	MACAW BLUE & YELLOW	GROUND NUT	0.050KG	0.050KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARROT	0.050KG	0.050KG	
		BANANA	0.150KG	0.150KG	
		PAPAYA	0.050KG	0.050KG	
		APPLE	0.050KG	0.050KG	

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		WATER MELON/BUTTA GREEN	0.000KG	0.050KG	
		SINGHARA/BEET ROOT/BER	0.050KG	0.000KG	
		MELON/PEARS	0.000KG	0.050KG	
		GUAVA/CHICKU	0.050KG	0.000KG	
		PEAS GREEN	0.100KG	0.100KG	
		MAIZE	0.050KG	0.050KG	
83.	MACAW ILLIGERS	BANANA	0.150KG	0.150KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARRO T	0.050KG	0.050KG	
		PEAS GREEN	0.100KG	0.100KG	
		PAPAYA	0.050KG	0.050KG	
		APPLE	0.050KG	0.050KG	
		GROUND NUT	0.050KG	0.050KG	
		MELON/PEERS	0.000KG	0.050KG	
		GUAVA/CHIKU	0.050KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.050KG	
		BEET ROOT/BER	0.050KG	0.000KG	
		MAIZE	0.050KG	0.050KG	
84.	MACAW MILITARY	BANANA	0.150KG	0.150KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARRO T	0.050KG	0.050KG	
		PEAS GREEN	0.100KG	0.100KG	
		PAPAYA	0.050KG	0.050KG	
		APPLE	0.050KG	0.050KG	
		GROUND NUT	0.050KG	0.050KG	
		MELON/PEERS	0.000KG	0.050KG	
		GUAVA/CHIKU	0.050KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.050KG	

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		BUTTA GREEN/SINGHARA			
		BEET ROOT/BER	0.050KG	0.000KG	
		MAIZE	0.050KG	0.050KG	
85.	MUNIA SPOTTED	KAKUN	0.010KG	0.010KG	NO
		BAJRA	0.010KG	0.010KG	
		PADDY	0.010KG	0.010KG	
86.	PARROTS AFRICAN GREY	BANANA	0.150KG	0.150KG	NO
		CHILLIES	0.005KG	0.005KG	
		CUCUMBER/CARROT	0.050KG	0.050KG	
		PEAS GREEN	0.100KG	0.100KG	
		PAPAYA	0.050KG	0.050KG	
		APPLE	0.050KG	0.050KG	
		GROUND NUT	0.050KG	0.050KG	
		MELON/PEERS	0.000KG	0.050KG	
		GUAVA/CHIKU	0.050KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.050KG	
		BEET ROOT/BER	0.050KG	0.000KG	
		MAIZE	0.050KG	0.050KG	
87.	PHEASANT GOLDEN	GREEN VEG. LEAVES	0.020 KG.	0.020 KG.	NO
		MIXED DANA	0.100 KG.	0.100 KG.	
		BREAD	0.010 KG.	0.010 KG.	
		GARLIC	0.006 KG.	0.006 KG.	
		ONION	0.006 KG.	0.006 KG.	
		EGG BOILED	½ NO.	½ NO.	
		BHUNA GRAM SATTU	0.010 KG.	0.010 KG.	
		SWEET LIME/ ORANGE	0.020 KG.	0.020 KG.	
88.	PHEASANT LADY AMHEREST	GREEN VEG. LEAVES	0.020 KG.	0.020 KG.	
		MIXED DANA	0.100 KG.	0.100 KG.	



S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		BREAD	0.010 KG.	0.010 KG.	NO
		GARLIC	0.006 KG.	0.006 KG.	
		ONION	0.006 KG.	0.006 KG.	
		EGG BOILED	½ NO.	½ NO.	
		BHUNA GRAM SATTU	0.010 KG.	0.010 KG.	
		SWEET LIME/ ORANGE	0.020 KG.	0.020 KG.	
89.	PHEASANT RING NECKED	GREEN VEG. LEAVES	0.020 KG.	0.020 KG.	NO
		MIXED DANA	0.100 KG.	0.100 KG.	
		BREAD	0.010 KG.	0.010 KG.	
		GARLIC	0.006 KG.	0.006 KG.	
		ONION	0.006 KG.	0.006 KG.	
		EGG BOILED	½ NO.	½ NO.	
		BHUNA GRAM SATTU	0.010 KG.	0.010 KG.	
		SWEET LIME/ ORANGE	0.020 KG.	0.020 KG.	
90.	SWAN BLACK	GRAM SOAKED	0.250KG	0.250KG	NO
		MIXED DANA	0.100KG	0.100KG	
		GREEN VEG. LEAVES	0.200KG	0.200KG	
		PADDY	0.100KG	0.100KG	
91.	BABOON HAMADRYAS	BREAD	0.150KG	0.000KG	NO
		RICE	0.000KG	0.075KG	
		MILK	0.100KG	0.100KG	
		BANANA	0.450KG	0.450KG	
		POTATO/SWEET POTATO	0.100KG	0.100KG	
		CUCUMBER/CARRO T	0.100KG	0.100KG	
		GREEN VEG. LEAVES	0.100KG	0.100KG	
		ONION	0.025KG	0.025KG	
		TOMATO	0.025KG	0.025KG	
		GROUND NUT	0.075KG	0.075KG	
		BHUNA GRAM	0.075KG	0.075KG	

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
		MELON/PEERS	0.000KG	0.100KG	
		GUAVA/CHIKU	0.100KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.100KG	
		BEET ROOT/BER	0.100KG	0.000KG	
		BEL FRUIT (APRIL TO JUNE)	0.000KG	0.100KG	
92.	BUFFALO CAPE AFRICAN	KUTTI	20.000KG	20.000KG	NO
		MASH	10.000KG	10.000KG	
		AMLA GREEN	0.050KG	0.000KG	
		GUR	1.000KG	0.000KG	
93.	CHIMPANZEE	BREAD	0.200KG	0.000KG	NO
		RICE	0.000KG	0.100KG	
		MILK	0.800KG	0.800KG	
		BANANA	1.500KG	1.500KG	
		POTATO/SWEET POTATO	0.250KG	0.250KG	
		CUCUMBER/CARRO T	0.250KG	0.250KG	
		ONION	0.100KG	0.100KG	
		TOMATO	0.100KG	0.100KG	
		BEL FRUIT	0.000KG	0.250KG	
		EGG RAW	1NO.	1NO.	
		MELON/PEERS	0.000KG	0.250KG	
		GUAVA/CHIKU	0.250KG	0.000KG	
		WATER MELON/ BUTTA GREEN/SINGHARA	0.000KG	0.250KG	
		APPLE	0.750KG	0.750KG	
		SWEET LIME/ ORANGE	0.400KG	0.400KG	
		SUGAR	0.100KG	0.100KG	
PAPAYA	0.250KG	0.250KG			
94.	DEER SIKA	GREEN FODDER/KUTTI	3.000 KG.	3.000 KG.	

S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING	
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)		
		TREE FODDER	0.500 KG.	0.500 KG.	NO	
		MASH	1.000 KG.	1.000 KG.		
		AMLA GREEN	0.050 KG.	0.000 KG.		
95.	ELEPHANT AFRICAN	GREEN FODDER	100.0 KG.	100.0 KG.	NO	
		DRY FODDER	15.000 KG	15.000 KG		
		TREE FODDER	150.00KG	150.00KG		
		BANANA	3.600 KG	3.600 KG		
		GUR	1.000 KG	0.000 KG		
		AMLA GREEN	0.050KG	0.000KG		
		MOONG	K H I C H R I	1.000KG		1.000KG
		RICE		2.000KG		2.000KG
		BAJRA/WHEAT		1.000KG		1.000KG
		HALDI		0.100KG		0.100KG
		SALT		0.100KG		0.100KG
		MUSTARD OIL		0.500KG		0.500KG
96.	HIPPOPOTAMUS	BANANA		1.500KG	1.500KG	NO
		MASH		20.000KG	20.000KG	
		KUTTI/GREEN FODDER	40.000KG	40.000KG		
		AMLA GREEN	0.050KG	0.000KG		
97.	JAGUAR	B.C. MEAT	6.000KG	7.000KG	NO B.C. MEAT – ON FRIDAY	
98.	LORIS SLOW PYGMY	BREAD	0.100KG	0.100KG	NO2	
		EGG BOILED	1NO.	1NO.		
		CUCUMBER/CARROT	0.100KG	0.100KG		
		PAPAYA	0.150KG	0.150KG		
		MELON/PEERS	0.000KG	0.200KG		
		GUAVA/CHIKU	0.200KG	0.000KG		
		TOMATO	0.100KG	0.100KG		
		HONEY	0.025KG	0.025KG		



S.N.	SPECIES	FEED ITEM	QUANTITY PER ANIMAL		DAY OF FASTING
			WINTER (OCTOBER TO MARCH)	SUMMER (APRIL TO SEPTEMBER)	
99.	CROCODILE SIAMENSIS	FISH DEAD/ALIVE* (6" TO 9")	1.000KG	1.000KG	NO





## 14. Vaccination Schedule of animals

S.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1.	Gaur	a) FMD (foot and mouth disease)	Raksha OVAC	Annual	Done
		b) Rabies	Raksharab		
2.	Lion	C.D. (canine distemper)	Distemper Vaccine (Live Canarypox Vector)	Annual	Done
		Rabies	Raksharab		
3.	Tiger	C.D. (canine distemper)	Distemper Vaccine (Live Canarypox Vector)	Annual	Done
		Rabies	Raksharab		
4.	Leopard	C.D. (canine distemper)	Distemper Vaccine (Live Canarypox Vector)	Annual	Done
		Rabies	Raksharab		
5.	Jaguar	C.D. (canine distemper)	Distemper Vaccine (Live Canarypox Vector)	Annual	Done
		Rabies	Raksharab		
6.	Wolf	Rabies	Raksharab	Annual	Done
7.	Hyena	Rabies	Raksharab	Annual	Done
8.	Jackal	Rabies	Raksharab	Annual	Done
9.	Wild Cat	Rabies	Raksharab	Annual	Done
10.	C. palm civet	Rabies	Raksharab	Annual	Done
11.	Small civet	Rabies	Raksharab	Annual	Done
12.	Sloth Bear	Rabies	Raksharab	Annual	Done
13.	Himalayan Black Bear	Rabies	Raksharab	Annual	Done
14.	Rhino	Rabies	Raksharab	Annual	Done
15.	Hamadryas Baboon	Rabies	Raksharab	Annual	Done
16.	Elephant	Rabies	Raksharab	Annual	Done
17.	Grey Langur	Rabies	Raksharab	Annual	Done
18.	Lories	Rabies	Raksharab	Annual	Done

## 15. De-worming Schedule of animals (Herbivores)

S.No.	Species	Drug used	Month
1.	Nilgai	Fenbendazole/Ivermectin	Quarterly (January May September)
2.	Hog Deer	Fenbendazole/Albendazole	Quarterly (January May September)
3.	Sambar	Fenbendazole/Ivermectin	Quarterly (January May September)
4.	Sikka Deer	Fenbendazole/Albendazole	Quarterly (January May September)
5.	Gaur	Fenbendazole/ Ivermectin	Quarterly (January May September)
6.	Black Buck	Fenbendazole/Albendazole	Quarterly (January May September)
7.	Spotted Deer	Fenbendazole/ Ivermectin/ Albendazole	Quarterly (January May September)
8.	Thamin/Sangai Deer	Fenbendazole/Albendazole /Ivermectin	Quarterly (January May September)
9.	Elephant	Fenbendazole /Ivermectin	Quarterly (January May September)
10.	Goral	Fenbendazole/Albendazole /Ivermectin	Quarterly (January May September)
11.	Barking Deer	Fenbendazole/Albendazole /Ivermectin	Quarterly (January May September)
12.	Rhinoceros	Fenbendazole/Albendazole	Quarterly (January May September)
13.	Hippopotamus	Fenbendazole / Ivermectin	Quarterly (January May September)
14.	Swamp Deer	Fenbendazole/ Albendazole/ Ivermectin	Quarterly (January May September)
15.	Chowsingha		Quarterly (January May September)
16.	Himalayan Black Bear	Fenbendazole/Albendazole	Quarterly (January May September)
17.	Sloth Bear	Fenbendazole/Albendazole	Quarterly (January May September)





### De-worming Schedule of animals (Carnivores)

S.No.	Species	Drug used	Month
1.	Lion	Fenbendazole/ Albendazole Ivermectin/ Albendazole	Quarterly (January May September)
2.	Tiger	Fenbendazole/ Albendazole	Quarterly (January May September)
3.	Jaguar	Fenbendazole/Albendazole	Quarterly (January May September)
4.	Leopard	Fenbendazole/ Albendazole	Quarterly (January May September)
5.	Jackal	Fenbendazole/ Albendazole	Quarterly (January May September)
6.	Fox	Fenbendazole/ Albendazole	Quarterly (January May September)
7.	Wild Cat	Fenbendazole/ Albendazole	Quarterly (January May September)
8.	C. Palm Civet	Fenbendazole/ Albendazole	Quarterly (January May September)
9.	Small Civet	Fenbendazole/ Albendazole	Quarterly (January May September)
10.	Hyena	Fenbendazole/ Albendazole	Quarterly (January May September)
11.	Wolf	Fenbendazole/ Albendazole	Quarterly (January May September)

### De-worming Schedule of animals (Birds)

S.No.	Species	Drug used	Month
1.	EMU	Fenbendazole, Albendazole	Quarterly (January May September)
2.	Rhea	Fenbendazole, Albendazole	Quarterly (January May September)
3.	Black Swan	Fenbendazole, Albendazole	Quarterly (January May September)
4.	Bird group	Fenbendazole, Albendazole	Quarterly (January May September)

### De-worming Schedule of animals (Primates)

S.No.	Species	Drug used	Month
1.	Lion Tail Macaque	Fenbendazole /Albendazole	Quarterly (January May September)
2.	Bonnet monkey	Fenbendazole /Albendazole	Quarterly (January May September)

3.	Langur Grey	Fenbendazole / Albendazole	Quarterly (January May September)
4.	Himadrayas Baboon	Fenbendazole / Albendazole	Quarterly (January May September)
5.	Rhesus Monkey	Fenbendazole /Albendazole	Quarterly (January May September)

### De-worming Schedule of animals (Reptiles)

S.No.	Species	Drug used	Month
1.	Python	Fenbendazole /Albendazole	Quarterly (January May September)
2.	Cobra	Fenbendazole / Albendazole	Quarterly (January May September)
3.	Rat Snake	Fenbendazole /Albendazole	Quarterly (January May September)
4.	Diadem Snake	Fenbendazole /Albendazole	Quarterly (January May September)
5.	Tortoise	Fenbendazole / Albendazole	Quarterly (January May September)

### 16. Disinfection Schedule

## 16. Disinfection Schedule

S.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1.	Herbivores, Carnivores, Reptiles	All enclosures	Potassium permanganate sol.	Daily (Footbath)
2.	Herbivores, Carnivores, Reptiles	All enclosures	VirkonS	Daily used as disinfectant agent around the enclosure

### Yearly schedule of Dengue, Fly & Rat control

S. N.	Months	Fly Control	Fly Trap	Bygone/ Finite spray	Rat	Abate	Lime powder & Bleaching powder	VirkonS & Sodium Hypochlorite (NaOCl)	Malaria oil/ Bacticide	Fogging Spray
1	Jan.	--	--	--	Every day throughout the	--	Twice in a month	Daily	--	--



					year					
2	Feb.	--	--	once in a month	-do-	--	-do-	-do-	--	--
3	March	Every day	Twice in a month	Twice in a week	-do-	Once in a month	-do-	-do-	Twice in a month	Once in a month
4	April	Twice in a week	-Do-	-do-	-do-	Thrice in a month	-do-	-do-	-do-	-do-
5	May	Weekly	-Do-	-do-	-do-	Thrice in a month	-do-	-do-	-do-	-do-
6	June	Twice in a week	Once in a month	Once in a month	-do-	Thrice in a month	-do-	-do-	-do-	--
7	July	Weekly	Twice in a month	-do-	-do-	twice in a month	-do-	-do-	Thrice in a month	-do-
8	August	Twice in a week	-do-	Twice in a month	-do-	-do-	-do-	-do-	Twice in a month	-do-
9	Sept.	Everyday	-do-	-do-	-do-	-do-	-do-	-do--do-	-do-	--
10	October	Every day	Twice in a month	once in a month	-do-	--	-do-	-do-	-do-	--
11	Nov.	--	--	--	-do-	--	-do-	-do-	--	--
12	Dec.	--	--	--	-do-	--	-do-	-do-	--	--

**Note:** Lime powder & Bleaching powder also used as disinfectant around the toilet, wet areas, roadside etc.





## 17. Health Check-up of employees for zoonotic diseases

S.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1.	Staff of Animal Section	Head Keeper, Assistant Keeper & DPLs	18 <sup>th</sup> Feb., 2020 onwards	--





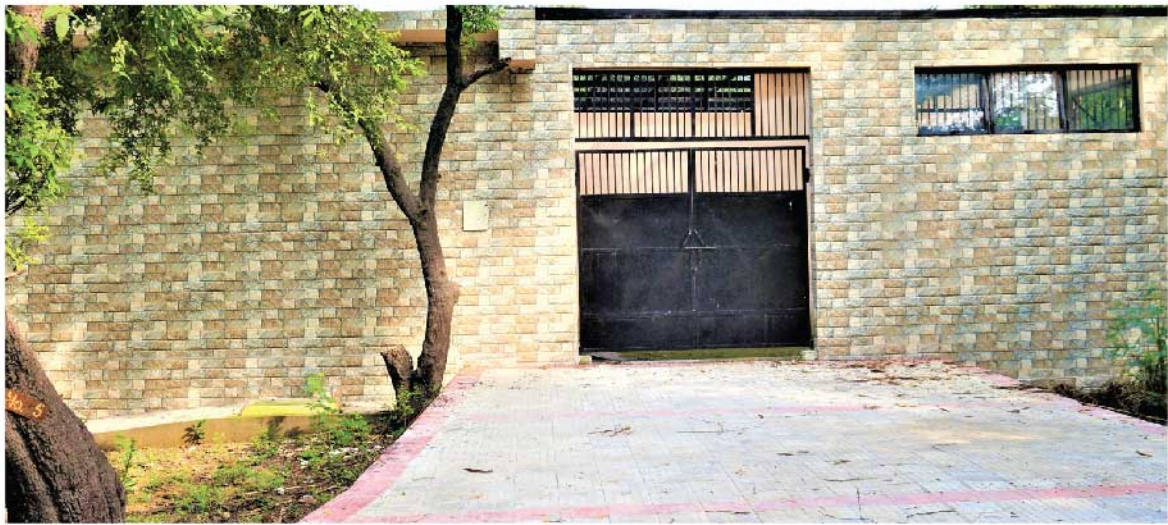
## 18. Development Works carried out in the zoo during the FY – 2019-20

S. No.	Name of Work	Cost (in Lakhs)
1	Development of Facade on reptile biodiversity on the roof top of reptile house from entrance gate side at NZP, New Delhi	4.98
2	Repair work of elephant enclosure (Indian and African ) at NZP, New Delhi	4.95
3	Providing and supplying visitor's chair / bench at various places at NZP, New Delhi	4.89
4	Procurement of small Almirah (Godrej) & chairs in beat in Range - II at NZP, New Delhi	4.16
5	Procurement of small Almirah (Godrej) & chairs in beat in Range - I at NZP, New Delhi	4.38
6	Proper water connection facility along with sprinklers in all enclosures at NZP, New Delhi	4.97
7	Providing & fixing Bamboo jaffery on animal enclosure at NZP, New Delhi	4.93
9	Requirement of Animal Transport cage at NZP, New Delhi	4.73
10	Raising of standoff barriers in omnivores enclosures at NZP, New Delhi	4.97
11	Operation and Maintenance of 3MT per day Nisargruna Technology Biogas Plant at NZP, New Delhi	4.99
12	Purchase /Prepare of Dustbins at various places at NZP, New Delhi	4.97
13	Providing handicapped ramp and S.S. gates in front of ticket counter at NZP, New Delhi	4.94
14	Construction of permanent dustbins at NZP, New Delhi	4.88
15	Renovation of Shade of Workshop at NZP, New Delhi	4.90
16	Renovation work in C-8 (staff quarter) at NZP, New Delhi	4.97
17	Providing bamboo jaffery for the boundary wall adjacent to Director office at NZP, New Delhi	4.93
18	Arrangement of false ceiling work and other misc. work in the room of curator (Edn.) at NZP , New Delhi	2.63

19	Creation of selfie point near Director's office at NZP , New Delhi	4.95
20	Providing of stainless interlocking Barricades at NZP , New Delhi	4.95
21	Renovation of Guard room, toilet & Development of area near service gate at NZP , New Delhi	4.98
22	Renovation work in B-1 at NZP, New Delhi.	4.71
23	Changing of tiles in wash room and small (Temporary) store in C-4 at NZP, New Delhi	4.66
24	Renovation work in Elephant Enclosure at NZP, New Delhi.	4.68
25	Fencing with (Brick wall) from C-1 to C- 3 staff quarter at NZP, New Delhi.	4.70
26	Animal night Cell Wooden Platform at NZP, New Delhi.	4.23
27	Fencing and gate in the Nursery at NZP, New Delhi.	4.71
28	Providing Iron Mesh in water points and other misc. work in Goral house at NZP, New Delhi.	4.71
29	Providing R.C.C pipeline for Veterinary Hospital choked sewer line and other misc. repair works at NZP, New Delhi.	4.64
30	Creation of selfie point near Director's office pond at NZP, New Delhi.	4.60
31	Providing porta Cabins at NZP, New Delhi.	4.59
32	Renovation of white Buck enclosure, Lion enclosure & Wild Boar Enclosure in beat No. 17 at NZP, New Delhi.	27.90
33	Renovation of beat No. 18(Indian Birds Enclosures) at NZP, New Delhi.	43.41
34	Renovation of (Bengal Tiger, Black Buck, Shangai Deer) in Beat No. 5 at NZP, New Delhi	95.00
35	Renovation of Beat No.4 (Rhino & Spotted deer) at NZP, New Delhi.	96.70
36	Renovation of Beat No.6 (Emu & Central Herbivores) at NZP, New Delhi.	72.53
37	Repairing work outside Ticket Counter and repair work in front of booking Counter at NZP, New Delhi.	15.27
38	Remodeling of enclosure of Black Buck (Beat No.2), at NZP, New Delhi.	59.54





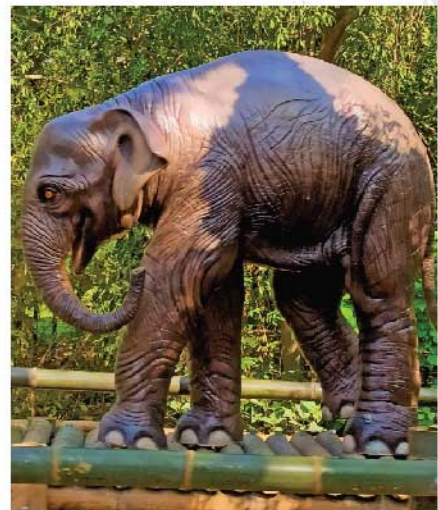
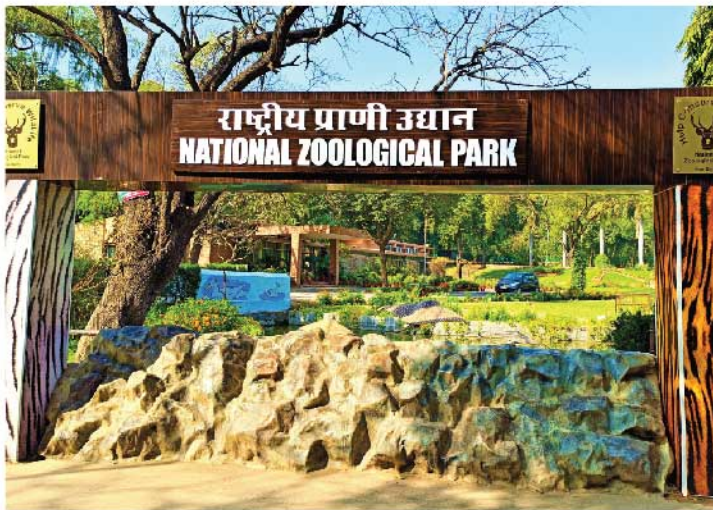


## Signages and Road Marking

For educating the visitors wooden signages along with road marking are provided in the zoo bearing conservation messages.









## 19. Conservation Education

Zoos are living Educational Institutes and impart Informal education and inspire empathy for wildlife, understanding and awareness about need of conservation of natural resources besides maintaining ecological balance. Now Zoos become the place of instinct development for wildlife and environment. Education section of this park helps to make visitor's visit a meaningful and rewarding. This section is responsible for the planning and execution of educational programs, production of zoo publications like guide book, guide map, brochure leaf lets etc. and all informal education related work.

### Events

In FY 2019-20 various events were organized to generate awareness among the students, visitors and local people about the wildlife, conservation and the protection of the environment. The details are as under:

### Yoga Day

National Zoological Park celebrated International Yoga Day on 21st June 2019. Smt. Renu Singh, IFS, Director, NZP, delivered lecture on importance of yoga and its history.



### Van Mahotsav

Van Mahotsav was celebrated at NZP on 18th July, 2019. Plantation drive and awareness rally were carried out involving the zoo staff,



students and the visitors. Massive tree planting carried out during this year inside NZP. In addition, more than 1000 flower pods displayed with seasonal flower inside Zoo premises.

A group of National Cadet Corps (NCC), Delhi also participated in Van Mahotsav under National Training Camp and planted saplings in the zoo campus.





## CLEANLINESS DRIVE ON INDEPENDENCE DAY

National Zoological Park, New Delhi every year organizes a Cleanliness drive in the zoo premises. This FY 2019 – 20 Cleanliness drive was successfully carried in the Zoo premises on 15th August 2019. In this drive Education Section conducted following activities with the help of volunteers, staff and visitors:-



(1) Public awareness campaigns have been organized among the zoo visitors about the importance of personal hygiene and the ill effects of littering in the zoo.

(2) Visitors to the zoo have been particularly sensitized by taking out rallies, film shows, talks etc. about the "good behavior" in the zoo such as to desist from littering, teasing the animals in the zoo.

(3) College and school student volunteers have also participated enthusiastically in the cleanliness campaign in the National Zoological Park.

(4) Zoo staff has been sensitized about the importance of personal hygiene and cleanliness.



## World Heritage Day

National Zoological Park (NZN) celebrated World Heritage Day on 18th April, 2019 in collaboration with National Museum of Natural History (NMNH) Ministry of Environment, Forest and Climate change.

The Zoo Walk was organized on the theme of World Heritage Day – 2019 started from the main gate of the NZN in which participants raised slogans on conservation of Natural Heritage. The total 210 numbers of student and teacher from various schools from Delhi/NCR participated in this awareness programme. The basic aim of this programme is to create awareness about conservation of our heritage among youth and citizens. An exhibition is also setup on the theme Rural Landscapes on this occasion at National Zoological Park.





## Summer Vacation Programme (Green Cubs)

A Summer Vacation Programme was conducted by the collaboration of Delhi Zoo and National Museum of Natural History for the school students. On the theme of World Environment Day 2019 "Air Pollution" the programme was conducted. In which 50 students of age group 5 to 12 years participated in that programme. There were two such groups participated in that programme namely "Green Cubs" and second one was "Green Teen". The Summer Vacation Programme was held from 20nd May, 2019 to 7th June, 2019 at Education Centre, National Zoological Park, New Delhi.



The participants learnt T-shirt painting on Environmental theme and were also learnt the activities on creative physical and chemical experiments like heat conduction experiment in different materials, transportation of water in plant, reaction between baking soda with vinegar from CO<sub>2</sub> Molecule in liquid and air, separation of water colour from oil, potter clay animal modeling etc.





## World Environment Day – 2019

World Environment Day has been annually celebrated in National Zoological Park, New Delhi. The National Zoological Park ceremoniously celebrated WED on 5th June, 2019.

Smt. Renu Singh, Director, NZP, Dr. Naaz Rizvi, Director, NMNH (National Museum of Natural history) inaugurated World Environment Day – 2019.

An Oath was taken on “Reduce Air pollution” by the Summer Vacation programme participants (Green Cubs & Teens), Teachers, Parents and staff members.



A signature campaign was also organized in support of Beat Air Pollution.

Saplings were planted by Smt. Renu Singh, Director NZP, Dr. Naaz Rizvi, Director, NMNH Summer Vacation participants, staff and visitors.

Nukkad Natak performance on the theme of Beat Air Pollution and Environmental issues was performed by college students at NZP.



The campaign aimed to achieve the promotion of collaboration and cooperation of social change.





## Global Tiger Day

Global Tiger Day was celebrated in collaboration with National Museum of Natural History (NMNH), Central Zoo Authority (CZA), National Tiger Conservation Authority (NTCA), Wildlife Trust of India and World Wildlife Fund (WWF) on 29th July, 2019 at National Zoological Park, New Delhi.



Painting & Quiz Competition were also organized for the school students participated in Global Tiger Day on the theme of Save Tiger and its Habitat. The wrapped gifts were also awarded to the winners participated in Quiz and Painting competition by the Director, National Zoological Park & Dr. Nazz Rizvi, Director, NMNH, Delhi.



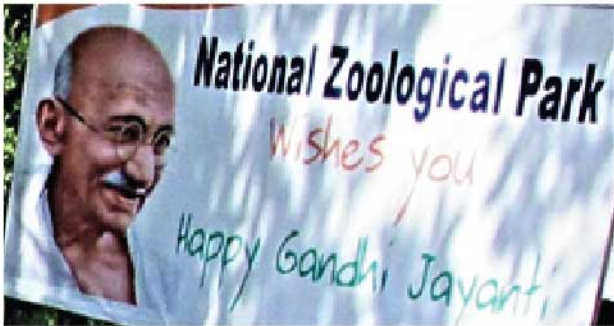
**“जो देता पेड़ो को पानी,  
वही व्यक्ति है सच्चा ज्ञानी।**





## Wildlife Week

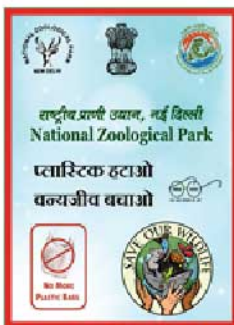
The National Zoological Park, ceremoniously and traditionally celebrating Wildlife Week w.e.f. 2nd October, 2019. Since its inception in 1959 wildlife week has been annually celebrated in National Zoological Park in the first week of October.



The basic aim of celebrating Wildlife Week is to generate awareness and sympathy for wildlife among youth and citizens.



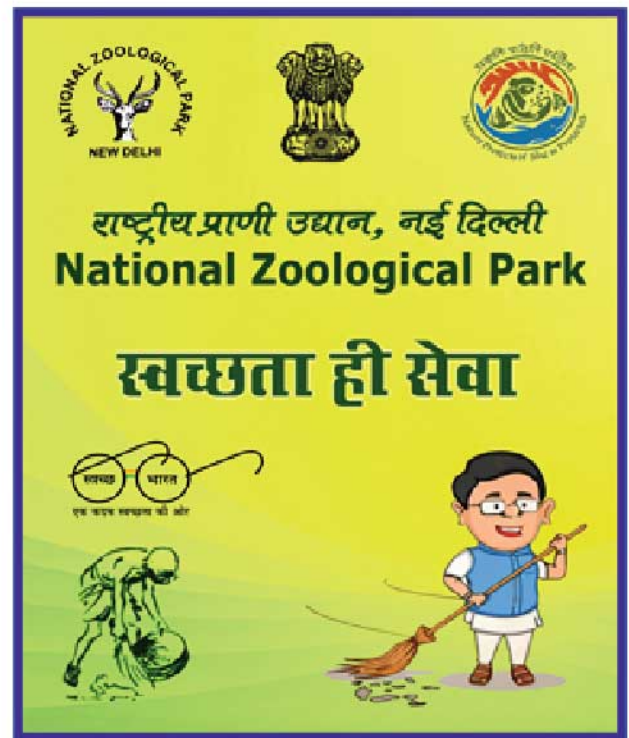
The whole premise was full of enthusiastic kids came to participate and celebrate wildlife week. These participants were from government, public, private schools, colleges, universities and Educational Institutions.



This year the theme of Wildlife Week – 2019 was “Plastic Pollution”. Delhi zoo displayed more than 100 hoardings having slogan on plastic pollution and on Swachhata hi seva.

Delhi zoo initiated to aware visitor, students and youth about the pollution and climate change and encourage them to avoid **Single Use of Plastic** to minimize the bad effect of plastic on our environment as well as on wildlife.

**2nd October, 2019 (Wednesday)– Birth anniversary of Mahatma Gandhi– Swachh Bharat Abhiyan & Zoo Walk (Rally)**



On the occasion of **150<sup>th</sup> Birth Anniversary of Mahatma Gandhi** – Smt. Renu Singh, Director, National Zoological Park, inaugurated **Wildlife Week – 2019**. On this occasion “**Swachhata hi Seva**” campaign as a part of cleanliness drive was organized.





Zoo walk was flagged off by Director, NZP from the Director's Office along with the staff as well as school children from all walks with a theme of "Swachhata hi Seva" to make people aware of cleanliness.

Photo frame of Mahatma Gandhi was installed at the Director's office, where all the zoo staff and school children gathered, the Director; National Zoological Park and zoo staff paid their tribute by putting flowers in front of photo frame of Mahatma Gandhi and took blessing.

Then the participants spread the message of cleanliness among visitors and the walk continued inside the whole Zoo premises and ended at Education Centre.

## Nukkad Natak

On this occasion, A Nukkad Natak was also organized at the Main entrance gate of NZP in collaboration with Ministry of Tourism. The Play was performed by artists about the bad effect of plastic in our environment. They gave message for avoid **Single Use of Plastic** in our daily life.



### 03<sup>rd</sup> October, 2019 (Thursday) – On the Spot Painting Competition

This competition was held under 5 categories:

Group A - 1<sup>st</sup> to 5<sup>th</sup> Class

Group B - 6<sup>th</sup> to 8<sup>th</sup> Class

Group C - 9<sup>th</sup> to 10<sup>th</sup> Class

Group D - 11<sup>th</sup> to 12<sup>th</sup> Class

Group E - Divyang Students

A separate topic was given to each group for painting animals of our zoo; these were Black Buck, Elephant, Water birds/Pelican Pond, Lion Tail Macaque and Tiger respectively for above mentioned groups. In this competition more than 1100 students took part alongwith their teachers and parents from various schools and educational institutions. Students participated in a very enthusiastic manner and gave their best presentation



At the end refreshment and participation certificate were distributed to all the participants of the Competition.

### 04<sup>th</sup> October, 2019 (Friday) – Clay Modeling Competition

Students (Visually Challenged) from various educational institutes took part in





Clay Modeling Competition. Total 15 nos. of students from 2 institutions participated in it. The models were judged by the judges who declared the winner of the competition from 1st to 3rd and two consolation positions.



At the end refreshment, lunch and participation certificate were distributed to all the participants of the Clay Modeling Competition.



## 05th October, 2019 (Saturday) – Poster Making Competition & Rangoli Competition

Poster making Competition on the topic “Conservation of Tiger” was conducted for university students. The Posters conveyed messages on the preservation of



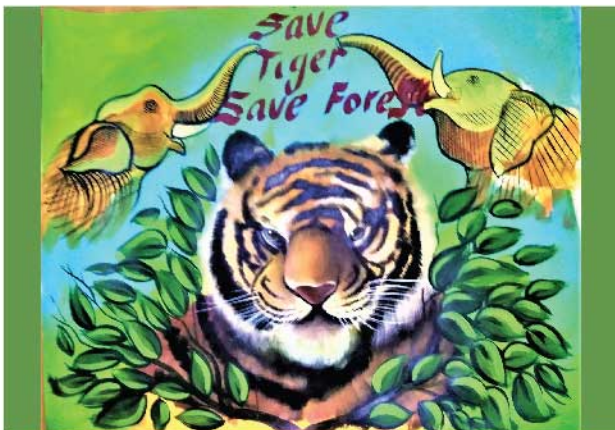
wildlife and their habitat. Total 60 participants gave their best in this competition and shown how wildlife can be preserved and





what we can do for the preservation of wildlife and their habitat also highlighted the necessity of preservation.

After the competition, poster were judged by the eminent judges, winners were declared for 1st, 2nd and 3rd positions along with two consolations prizes.



Further, a **"Rangoli Competition"** was also organized. It was inaugurated by Smt. Renu Singh, Director, National Zoological Park. In this competition 55 students from different school of Delhi NCR region participated.



All the children participated enthusiastically.

At the end refreshment and participation certificate were distributed to all the participants of the Poster Making Competition & Rangoli Competition.





## 06th October, 2019 (Sunday) – Expert Talk – “Conservation Wildlife”

This Wildlife awareness programme through an expert talk: –“Conservation Wildlife & its Habitat” was delivered by Dr. Faiyaz A. Khudsar, Scientist In-charge, Yamuna Biodiversity Park. This programme started at 10:30 AM at the Education Center of NZP. Visitors and zoo officials were enlightened about the necessity of conserving wildlife and environment.



This was very informative talk in which power-point presentation was given which described aspects of environment and wildlife. A safe environment is



required for a healthy wildlife. The role of human was also described to conserve wildlife and betterment of environment. This shows sustainable growth of wildlife

in a degraded wildlife. Example of Biodiversity parks of Delhi was elaborated as to and how it turned into a favorable habitat for mammals, birds and reptiles.

At the end refreshment was distributed to all the participants of the event.

## October, 2019 (Monday) – Debate & Mehandi Competition

Group: 10th To 12th Class Topic: “Role of Zoo in Conservation of Wildlife”



On the second last day of Wildlife Week in the National Zoological Park, Students from different schools participated in this event and the entries were judged by four judges and winner of the competition were declared for 1st 2nd and 3rd position along with two consolations. This was very interesting and neck to neck competition and participants delivered with informative information in the debate.





Further "Mehandi Competition" was also organized on the same day. It was inaugurated by Smt. Renu Singh, Director, National Zoological Park. In this competition students from different school of Delhi and NCR region participated.



In the end Mehandi designs were judged by eminent judges and refreshment & participation certificates were distributed to all the participants of the Debate & Mehandi Competition.

## October, 2019 (Tuesday) – Open Wildlife Quiz



The wildlife quiz competition received an overwhelming gathering and it comprised of a mix of tough and tricky questions related to wildlife and also enlightened them with unknown interesting information regarding wildlife. More than 150 students participated in this competition which was a huge response. Rewards were given to the fifty children who responded with the right answer in the Quiz.



## 2nd to 8th October, 2019 – Amateur Photography Competition

This Amateur photography competition was for amateur photographers and participants were requested to submit their photographs clicked inside the zoo from 2nd October, 2019 to 8th October, 2019. Participants submitted their best photographs these were judged by a panel of eminent wildlife photographers and winners were selected for 1st 2nd and 3rd along with two consolation prizes.









## 2<sup>nd</sup> to 8<sup>th</sup> October, 2019 - Wildlife Conservation Film Show



Wildlife film shows were run at Education Centre from 2nd October to 8th October 2019. It was conducted to create awareness among the visitors for wildlife and



environment conservation. Visitors seen various short films and documentaries on Wildlife & Plastic pollution and learned about the "4 R" concept i.e. *Refuse, Reduce, Reuse, Recycle*. They have also learned about the upkeep, maintenance, importance and conservation techniques adopted by various zoos for zoo animals in captivity. Free entry was allowed for children upto 12 years during the wildlife week.



Above all the way of celebrating Wildlife Week at NZP during 2019 and organizing various events as above huge awareness generated among youths which will surely act positively for Wildlife conservation in NCR as well as in the country

## 60<sup>th</sup> Foundation Day

On 1st November, 2019 Delhi Zoo celebrated its 60th Foundation Day at National Zoological Park. The staff of National Zoological Park attended the programme.



The Park was formally inaugurated on 01st November, 1959 by Shri Punjab Rao Deshmukh, Hon'ble Minister,



Ministry of Agriculture, Government of India. This Park was initially known as Delhi Zoo. In the year 1982 it was given the status of the National Zoological Park with the idea of it being the model zoo of the country.







On this occasion, National Zoological Park, New Delhi also organized prize distribution programme to the winners of Wildlife Week – 2019 along with inauguration an Educational Bird Watching Camp for school students and this was attended by the senior officials of Ministry of Environment, Forest & Climate Change.



The Bird Watching Camp will continue from 01st November 2019 to 8th November, 2019. The basic aim of this Educational Bird Watching Camp is to provide information about identification of birds, migration and their cause. We will also provide an informatory booklet on Migratory Birds around Delhi NCR to the participants.



### Celebration of Sparrow day

National Zoological Park celebrated Sparrow Day on 20th March, 2019 the main motive of this programme was to create an environment awareness amongst the students, visitors. Zoo walk was organized by the NZP. Wooden nest were also distributed amongst the student of Amity University, visitors and staff. Director, NZP discussed about the condition of birds in Delhi NCR.





## Harit Deewali

On 26th October 2019, National Zoological Park, New Delhi celebrated Diwali, a campaign was taken around the zoo with a slogan “Harit Diwali Swatch Diwali”.

The objective of the programme was to make the people aware about the demerits of lighting crackers to the environment.





## World Wildlife Day

World Wildlife Day was celebrated in collaboration with Wildlife Crime Control Bureau (WCCB), on 3rd March, 2020 at National Zoological Park, New Delhi.



Painting & Quiz Competition were also organized for the school students participated in World Wildlife Day on the theme of "Sustaining all life on Earth". The wrapped gifts were also awarded to the winners participated in Quiz and Painting competition by the Director, National Zoological Park, New Delhi.





## 20. Important Events and happenings

### IFS walking test conducted in NZP

Compulsory walking test of Indian Forest Service appointees – 2018 involving 85 candidates conducted at NZP.

### UPSC Conclave:



### Retirement during 2019 – 20

S.N.	Name of Employee	Post of Employee	Date of Retirement
1	Sh. Saran Dass	Assistant Keeper	30.04.2019
2	Sh. Mata Prasad	Assistant Keeper	31.05.2019
3	Sh. Satish	Chowkidar	30.06.2019

	Chander		
4	Sh. Ishwar Singh	Chowkidar	31.07.2019
5	Sh. Joginder Singh	Chowkidar	31.08.2019
6	Sh. Balley Ram	Assistant Keeper	30.11.2019
7	Sh. Hari Kishan	Gangman	31.01.2020

### Death during 2019 – 2020

#### Shri Rampal, Assistant Keeper

### Modified Assured Career Progression Scheme

Total numbers of 32 employees of National Zoological Park have been allowed 1st/2nd/3rd financial upgradation under Modified Assured Career Progression scheme in Department Screening Committee held on 06th December 2019.

### Vigilance Week 8<sup>th</sup> October to 2nd November:



### Samvidhan Diwas: 26<sup>th</sup> November 2019





## 21. Seasonal special arrangements for upkeep of animals

Proper arrangements made to provide safe environment from tremendous heat in summer and to protect from severe cold in winter at NZP.



Sprinklers are installed in the animal holding area and coolers are installed in summer and Hessian cloths along with heaters, wooden floor and straws are provided during winter to provide the animal's safe environment in Summer and in Winter.



## 22. Research Work carried out and publications

National Zoological Park is the ideal place for scientific research in the field of animal and applied sciences and due to this every year research scholars comes to do various research in field maintaining stud books

and animals history cards, study of nutrition, chemical analysis, pathology and parasitology of endangered animals.





## Research/ Project work

S. N.	Name of the Researcher	Designation	Institute Name	Area of Research/Work
1.	Mr. Arbin Thakur	Ph.D Scholar	School of Life Science JNU, New Delhi	Research on water birds
2.	Mr. T.K. Roy	Ecologist & Conservationist	AWC (Asian Water Bird Census)	Research on Water birds

## 23. Internship Programme

S.No.	Name	College Name	Internship/ Research	Period
1	Pooja Shama	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	15th May to 05th July, 2019
2	Riya Singh	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	15th May to 05th July, 2019
3	Nitin Chauhan	M.Sc. Environment Science, SGT University Gurgaon	Summer Internship	15th May to 05th July, 2019
4	Archana Sharma	M.Sc. Environment Science, SGT University Gurgaon	Summer Internship	15th May to 05th July, 2019
5	Tarun Gaur	M.Sc. Environment Science, SGT University Gurgaon	Summer Internship	15th May to 05th July, 2019
6	Annu	M.Sc. Environment Science, SGT University Gurgaon	Summer Internship	15th May to 05th July, 2019
7	Kajal	M.Sc. Environment Science, SGT University Gurgaon	Summer Internship	15th May to 05th July, 2019
8	Nancy	M.Sc. Environment Science, SGT University Gurgaon	Summer Internship	15th May to 05th July, 2019
9	Sangram Kumar Nanda	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship "Effect of translocation of Blackbuck"	15th May to 13th June, 2019

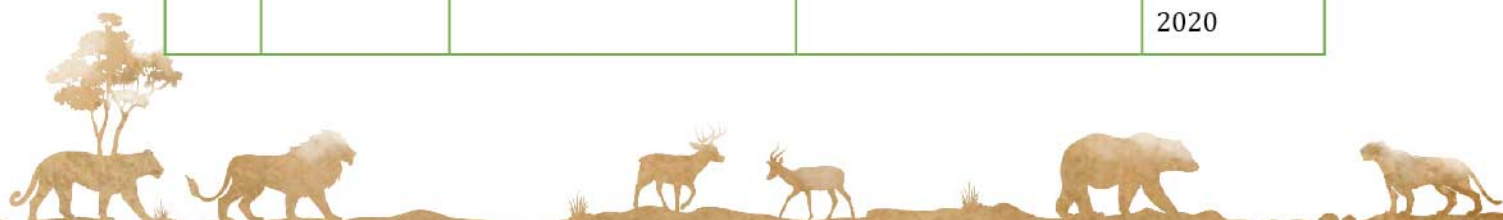


10	Deeksha Yadav	<b>B.Sc. (2nd) Zoology-Chemistry</b> , Dayalbagh Educational Institute, Deemed University, Agra	Summer Internship on Behavioural study of Lion Tailed Macaque	1st June, to 31st June, 2019
11	Shivam Rai	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	15th May to 05th July, 2019
12	Shivangi	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	01st June to 5th July, 2019
13	Chanchal Sharma	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	01st June to 5th July, 2019
14	Shagin Rastogi	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	01st June to 5th July, 2019
15	Mohini Arora	M.Sc. (Biodiversity & Conservation), University School of Environment Management, Guru Govind Singh Indraprastha University	Internship programme	01st June to 31st July 2019
16	Vimmi	M.Sc. (Biodiversity & Conservation), University School of Environment Management, Guru Govind Singh Indraprastha University	Internship programme	01st June to 31st July 2019
17	Taniya Bara	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	01st June to 5th July, 2019
18	Vanshika Verma	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	01st June to 5th July, 2019
19	Arushi Handa	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	01st June to 5th July, 2019
20	Anurakta Sarkar	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	01st June to 5th July, 2019
21	Monica Kumari	<b>B.Sc. (H) Zoology</b> , Amity University, Noida, U.P.	Summer Internship	01st June to 5th July, 2019
22	Manya Tyagi	<b>B.Sc. (H) Zoology</b> , Shivaji College, University of Delhi	Summer Internship	01st June to 5th July, 2019
23	Deepak Bhardwaj	M.Sc. Wildlife Science, Amity University, U.P.	Summer Internship	01st June to 5th July, 2019

24	Avini Gupta	M.Sc. Wildlife Science, Amity University, U.P.	Summer Internship	01st June to 5th July, 2019
25	Mahima Sharma	M.Sc. Wildlife Science, Amity University, U.P.	Summer Internship	01st June to 5th July, 2019
26	Ridhima Rawat	B.Sc. (H) Zoology, Amity University, U.P.	Summer Internship	01st June to 5th July, 2019
27	Ayushi Yadav	<b>M.Sc. Forestry</b> , Forest Research Institute, Dehradun	Summer Internship "List of Aquatic Avifaunal species of NZP"	10th June To 10th July, 2019
28	Vedangini Bisth	B.Sc. Forestry, Amity University, Noida, U.P.	Summer Internship	10th June to 10th July, 2019
29	Shriya Bhattacharya	Sri Venkateshwara College, New Delhi	Summer Internship "List of Aquatic Avifaunal species of NZP"	10th June To 15th July, 2019
30	Arvin Kumar Thakur	Ph.D (Research Scholar) Department of Environment Studies, University of Delhi	Research on colonial birds at NZP	04th October to 30th April, 2019
31	Shashank Saxena	Student of ITM school of Architecture Art & Design (ITM SAAD) Vadodara, Gujrat	Case Study/data collection/measures drawing/photography on animal shelter	18th November to 25th November, 2019
32	Nivedita	TERI school of advanced studies	Collection of Data for a research project	20st January to 30st January 2020
33	T.K. Roy & 8 Students	Ecologist & Conservationist AWC State Coordinator Delhi, Wetland international South Asia.	Asian Water Bird Census (AWC)	14.01.2020
34	Nishtha Kataria	College of Bhaskaracharya of Applied Science	Internship programme	
35	Harshita Solanki	Buddha Institute of Architecture & Town Planning, Udaipur	Internship programme	18th January to 12th February 2020
36	Jagrity Khatter	Sushant school of Art & Architecture, Ansal University, Gurgaon, Haryana	Internship programme	01ST February 2020 (4 to 6 Week period)



37	Divya	Amity University, Noida, Uttar Pradesh	Internship programme	22nd February to 31st March 2020
38	Kajal	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
39	Sangram Kumar Nanda	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
40	Shivam Rai	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
41	Ashutosh Sharma	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
42	Shagun Rastogi	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
43	Ankita Singh	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
44	Anjali Pathak	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
45	Snehlata Bhatia	Central University of Haryana, Mahendergarh, Haryana	Internship programme	1st March to 31st March 2020
46	Renjith Raj	School of Architecture, Govt. Engineering College, Thrissur, Kerala	Internship programme	1st March to 31st March 2020
47	Md. Shakir Khan	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
48	Ravi Prakash	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
49	Arun Patwal	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
50	Alok Kumar	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020



51	Ridhima Rawat	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
52	Chhanak	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
53	Pooja Sharma	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
54	Yashika Nasa	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
55	Taniya Bara	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
56	Vanshika Verma	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
57	Riya Singh	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
58	Sameekshya Pandhi	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
59	Shivani Rana	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
60	Harshita Manker	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020
61	Priyanka Sharma	Amity University, Noida, Uttar Pradesh	Internship programme	1st March to 31st March 2020

## 24. Guided Tour/Visit

S.No.	Institutions/Organization	Date of Visit	No. of Visitors
1	M.Sc. Students, ICAR- National Dairy Research Institute	09th April, 2019	9
2	School Students for celebrating Heritage Day (National Museum of Natural History)	18th April, 2019	200
3	Students for Earth Day, CauseConnect	22nd Aril, 2019	50



4	B.V.Sc. Students, Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan	27th April, 2019	88
5	Nukkad Natak (Ministry of Culture, Shastri Bhawan)	22th April, 2019	20
6	IAF, Trainees, AeroSpace (ORINTHOLOGY), HQ, RK Puram	06th May, 2019	30
7	Summer Vacation Programme Students (National Museum of Natural History)	22nd May to 8th June, 2019	50
8	FRO, Trainees, Tamil Nadu Forest Academy, Coimbatore	03rd July, 2019	29
9	NCC, Annual Training Camp	01st July, 2019	500
10	Thiruvananthapuram Zoo officials	09th July, 2019	20
11	IFS Probationers, Indira Gandhi National Forest Academy	27th July, 2019	82
12	Students along with teachers from Ramjas Primary School, Ballimaran, Delhi	28th September, 2019	100
13	Trainees (MoEF&CC)	24-Oct-19	26
14	Central Academy for State Forest Service, Coimbatore	25th November, 2019	40
15	TSFA, Dullapally, F.R.O. Trainees	25th November, 2019	50
16	School Students for Bird Watching,	10th December, 2019	50
17	School Students for Bird Watching	11th December, 2019	50
18	School Students for Bird Watching	12th December, 2019	50
19	Chennai Veterinary College	22nd December, 2019	60
20	Prerna Development Centre, National Security Guard (NSG) Manesar, Haryana	03rd December, 2019	30
21	Tableaux Artist, Rastriya Rangala Camp, Air Force Station, Basant nagar, Ministry of Defence	--	400
22	Rajiv Gandhi Zoological Park and Wildlife Research Centre	8th & 9th February 2020	4
23	Wildlife Institute of India, Dehradun	28th January 2020	25



24	T.S. Forest Department, Dulapally, Hyderabad	22nd February 2020	46
25	ENVIS, Green Skill Development Programme	01st February 2020	39
26	Torch NGO (Training Organization for Research and Counseling in Health)	20th February 2020	50
27	MVSc. Students NDRI Karnal	29th February 2020	20
28	WWF Bird Watching Camp Students	29th February 2020	30
29	Nukkad Natak, Daulat Ram College, Delhi University	24th February 2020	80
30	Envis, Green Skill Development Programme	01st February 2020	50



**UNDP India** @UNDP\_India · Oct 24, 2019  
 On day 2 of #GSLEP, community champions from #SnowLeopard landscapes interacted with the **National Zoological Park** officials in Delhi to learn about:

- ✓ New conservation practices 🦌
- ✓ Management of captive animals 🐾
- ✓ Animal rescue & care 🐾

@moefcc @theGEF @UNDP #DelhiZoo







FRO, Trainees, Tamil Nadu Forest Academy, Coimbatore



Nukkad Natak, Daulat Ram College, Delhi University





## 25. Conservation Breeding Programme

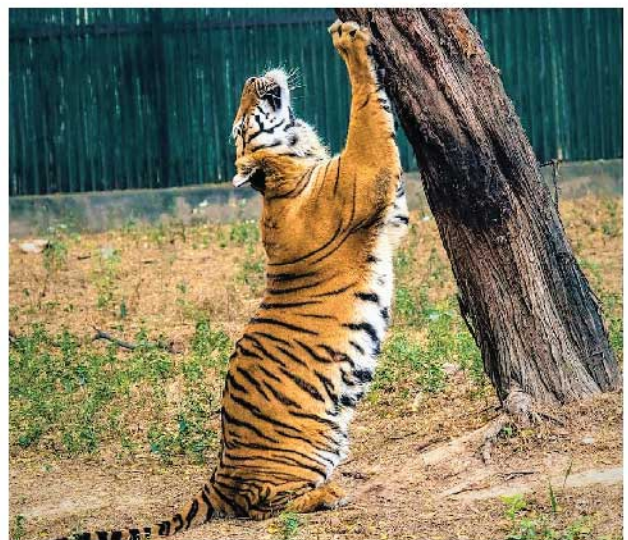
CZA has identified about 70 endangered species for conservation breeding. It was felt that Indian Zoo should have at least 100 properly and scientifically bred individuals of each endangered species in captivity, to act as an insurance cover in case of population loss of species in wild.

At present, This Park is participating zoo for the conservation breeding for the following species:

- a) Asiatic Lion
- b) Indian Rhinoceros
- c) Sangai Deer
- d) Red Jungle Fowl
- e) Bengal Tiger



In order to achieve above objectives, CZA has identified coordinating and participating zoos in India. They have been asked to construct appropriate enclosures for targeted species. National Zoological Park, New Delhi has successfully bred number of endangered animals and birds.





## 26. Animal acquisition / transfer / exchange during the year

S.No	H. No.	SPECIES NAME	RECEIVED NUMBER				RECEIVED FROM	Date of arrival in the zoo
			M	F	U	T		
1	Beat No. 08	Tiger White - Vijay Jr. ( <i>Panthera tigris tigris</i> )	1	0	0	1	Nawab Wajid Ali Shah Zoological Garden, Lucknow, U.P.	22-Jul-19
2	Beat No. 08	Wolf Indian ( <i>Canis lupus pallipes</i> )	1	1	0	2	Nahargarh Biological Park, Jaipur, Rajasthan	14-Aug-19
3	Beat No. 11	Crocodile Long Snouted – Gharial ( <i>Gavialis gangeticus</i> )	1	1	0	2	Nahargarh Biological Park, Jaipur, Rajasthan	14-Aug-19
4	Beat No. 07	Cobra Indian ( <i>Naja naja</i> )	2	2	0	4	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	25-Aug-19
5	Beat No. 07	Python Indian - Rock ( <i>Python molurus</i> )	3	2	0	5	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	25-Aug-19
6	Beat No. 07	Monitor Lizard Large Bengal ( <i>Varanus bengalensis</i> )	1	1	0	2	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	25-Aug-19
7	Beat No. 07	Snake Rat / Dhaman ( <i>Ptyas mucosus</i> )	2	2	0	4	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	25-Aug-19
8	Beat No. 07	Sand Boa Common ( <i>Gongylophis conicus</i> )	1	1	0	2	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	25-Aug-19
9	Beat No. 07	Sand Boa Red ( <i>Eryx johini</i> )	1	1	0	2	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	25-Aug-19

S.No.	H. No.	SPECIES NAME	DISPOSAL NUMBER				SENT TO	Date of departure from the zoo
			M	F	U	T		
1	Beat No. 03	Black Buck ( Krishna Mrig) ( <i>Antelope cervicapra</i> )	4	0	0	4	Mukundra National Park, Kota, Rajasthan	27-Apr-19
2	Beat No. 02	Deer Sambar ( <i>Rusa unicolor</i> )	3	7	0	10	Udaipur Zoo, Udaipur, Rajasthan	10-May-19
3	Beat No. 02	Deer Sambar ( <i>Rusa unicolor</i> )	3	5	0	8	Udaipur Zoo, Udaipur, Rajasthan	17-May-19
4	Beat No. 08	Tiger Bengal ( White ) <i>Panthera tigris tigris</i>	0	1	0	1	Nawab Wajid Ali Shah Zoological Garden, Lucknow, U.P.	23-Jul-19
5	Beat No. 08	Hippopotamus ( <i>Hippopotamus amphibius</i> )	1	1	0	2	Jaipur Zoo, Jaipur, Rajasthan	24-Aug-19
6	Beat No. 03	Black Buck ( Krishna Mrig) ( <i>Antelope cervicapra</i> )	40	20	5	65	Mukundra National Park, Kota, Rajasthan	11-Oct-19
7	Beat No. 02	Deer Sambar ( <i>Rusa unicolor</i> )	8	12	0	20	Mukundra National Park, Kota, Rajasthan	14-Oct-19

S.No.	H. No.	SPECIES NAME	DISPOSAL NUMBER				SENT TO	Date of departure from the zoo
			M	F	U	T		
8	Beat No. 02	Deer Sambar ( <i>Rusa unicolor</i> )	7	11	0	18	Mukundra National Park, Kota, Rajasthan	20-Oct-19
9	Beat No. 17	Black Buck ( Krishna Mrig) ( <i>Antelope cervicapra</i> )	7	3	0	10	Mukundra National Park, Kota, Rajasthan	25-Oct-19
10	Beat No. 04	Deer Spotted(Chital) ( <i>Axis axis</i> )	5	23	4	32	Ramgarh Vishdhari, Wildlife Sanctuary, Bundi, Rajasthan	25-Oct-19
11	Beat No. 03	Black Buck ( Krishna Mrig) ( <i>Antelope cervicapra</i> )	17	18	0	35	Mukundra National Park, Kota, Rajasthan	08-Nov-19
12	Beat No. 04	Deer Spotted (Chital) ( <i>Axis axis</i> )	10	30	0	40	Ramgarh Vishdhari, Wildlife Sanctuary, Bundi, Rajasthan	29-Nov-19
13	Beat No. 04	Deer Spotted (Chital) ( <i>Axis axis</i> )	2	15	0	17	Mukundra National Park, Kota, Rajasthan	05-Dec-19
14	Beat No. 03	Black Buck ( Krishna Mrig) ( <i>Antelope cervicapra</i> )	0	5	0	5	Mukundra National Park, Kota, Rajasthan	05-15-2019
15	Beat No. 03	Black Buck ( Krishna Mrig) ( <i>Antelope cervicapra</i> )	0	30	0	30	Mukundra National Park, Kota, Rajasthan	12-Dec-19
16	Beat No. 02	Deer Sambar ( <i>Rusa unicolor</i> )	1	2	0	3	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	04-Feb-20
17	Beat No. 12	Stork Painted ( <i>Mycteria leucocephala</i> )	0	0	6	6	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	04-Feb-20
18	Beat No. 12	Ibis White ( <i>Threskiornis melanocephalus</i> )	0	0	4	4	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	04-Feb-20
19	Beat No. 19	Fowl Jungle Red ( <i>Gallus gallus</i> )	2	4	0	6	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	04-Feb-20
20	Beat No. 17	Black Buck -Albino ( <i>Antelope cervicapra</i> )	1	2	0	3	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	17-Mar-20
21	Beat No. 15	Deer Barking -Kakar ( <i>Muntiacus muntjak</i> )	0	2	0	2	Gandhi Zoological Park, Municipal Corporation, Gwalior, M.P.	17-Mar-20
22	Beat No. 17	Black Buck -Albino ( <i>Antelope cervicapra</i> )	1	1	0	2	Maharaja Martand Singh Judeo White Tiger Safari and Zoo , Mukundpur , Satna, Madhya Pradesh	17-Mar-20
23	Beat No. 15	Deer Barking -Kakar ( <i>Muntiacus muntjak</i> )	3	8	0	11	Maharaja Martand Singh Judeo White Tiger Safari and Zoo , Mukundpur , Satna, Madhya Pradesh	17-Mar-20





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

S.No.	Date of Rescue	Species with number of animals rescued with their sex (M: F: U: T)	Received from	Date of Submission of Report to the CWLW / CZA	Action taken	
					Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
1.	20.03.2019	Nilgai  M	NCT Wild life Dept. Delhi	--	6.3.2020	Shifted to NCT Delhi
2.	29.03.2019	Common Parakeet  U	NCT Wild life Dept. Delhi	--	6.3.2020	Release in the free range wild
3.	29.03.2019	Parakeet chicks  U	NCT Wild life Dept. Delhi	--	6.3.2020	Release in the free range wild
4.	07.07.2019	Grey Horn Bill  U	Outside the zoo premises	--	6.3.2020	Release in the free range wild
5.	23.07.2019	Star Tortoise  U	TOI City, Kundali	--	6.3.2020	Release in the free range wild
6.	31.07.2019	Rhesus Monkey  M	NCT Wild life Dept. Delhi	--	6.3.2020	Shifted to NCT Wildlife Dept.
7.	24.11.2019	EMU  U	Sanjay Gandhi Animal Care Centre, W. Delhi	--	--	Still in zoo
8.	03.12.2019	Rhesus Monkey  M	NCT Wild life Dept. Delhi	--	6.03.2020	Shifted to NCT Wildlife Dept.
9.	05.12.2019	Rhesus Monkey  M	NCT Wild life Dept. Delhi	--	6.03.2020	Shifted to NCT Wildlife Dept.

\* Since rescue has been done by NGO, Delhi Forest Department other person hence instead of date of rescue, date of receipt of the animals in the zoo has been written.

## 28. Annual Inventory | Part-A

**NATIONAL ZOOLOGICAL PARK NEW DELHI**  
ANNUAL INVENTORY REPORT : 01.04.2019 to 07.06.2019  
STATUS OF COLLECTION OF ANIMALS AS ON 07.06.2019

Opening Stock	Birth Total	Acquisition Total	Disposal Total	Death Total	Closing Total
1284*	35	0	22	57	1240*

S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 01.04.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 07.06.2019
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
<b>Endangered Species (Schedule I and II)</b>									
1	Bird	Hornbill Common Grey	<i>Ocyroceros birostris</i>	2   1   0   3	0   0   0	0   0   0	0   0   0	0   1   0	2   0   0   2
2	Bird	Hornbill Great Indian	<i>Buceros bicornis</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
3	Bird	Peafowl	<i>Pavo cristatus</i>	2   1   0   3	0   0   0	0   0   0	0   0   0	0   0   0	2   1   0   3
4	Bird	Peafowl White	<i>Pavo cristatus</i>	1   1   0   2	0   0   0	0   0   0	0   0   0	0   0   0	1   1   0   2
5	Bird	Pheasant Kalij	<i>Lophura leucomelanos</i>	6   6   0   12	0   0   0	0   0   0	0   0   0	0   0   0	6   6   0   12
6	Bird	Shikra	<i>Accipiter badius</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
7	Bird	Spoonbill White	<i>Platalea leucorodia</i>	2   2   0   4	0   0   0	0   0   0	0   0   0	0   0   0	0   0   4   4
8	Bird	Vulture Scavenger / Egyptian	<i>Neophron percnopterus</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
9	Mammal	Antelope Four Horned (Chowsingha)	<i>Tetracerus quadricornis</i>	2   1   0   3	0   0   0	0   0   0	0   0   0	0   0   0	2   1   0   3
10	Mammal	Bear Himalayan Black	<i>Ursus thibetanus</i>	1   4   0   5	0   0   0	0   0   0	0   0   0	0   0   0	1   4   0   5
11	Mammal	Bear Sloth	<i>Melursus ursinus</i>	0   1   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   1   0   1
12	Mammal	Black Buck ( Krishna Mrig)	<i>Antelope cervicapra</i>	82   116   21   219	0   0   0	0   0   0	4   0   0	5   2   0	0   0   208   208
13	Mammal	Black Buck (Albino)	<i>Antelope cervicapra</i>	19   16   15   50	0   1   0	0   0   0	0   0   0	1   0   0	0   0   50   50
14	Mammal	Cat Jungle	<i>Felis chaus</i>	3   1   0   4	0   0   0	0   0   0	0   0   0	0   1   0	3   0   0   3
15	Mammal	Civet Common Palm - Cat Toddy	<i>Paradoxurus hermaphroditus</i>	5   4   17   26	0   0   3	0   0   0	0   0   0	0   0   0	0   0   0   29
16	Mammal	Civet Indian Small	<i>Viverricula indica</i>	1   2   0   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
17	Mammal	Deer Brow-antlered (Sangai)	<i>Rucervus eldi</i>	15   28   15   58	0   0   0	0   0   0	0   0   0	1   0   0	0   0   57   57
18	Mammal	Deer Hog	<i>Axis porcinus</i>	8   14   2   24	0   0   1	0   0   0	0   0   0	0   0   0	0   0   25   25
19	Mammal	Deer Swamp ( Barasingha )	<i>Rucervus duvauceli</i>	5   10   0   15	0   0   0	0   0   0	0   0   0	0   0   0	0   0   15   15
20	Mammal	Elephant Indian	<i>Elephas maximus</i>	1   1   0   2	0   0   0	0   0   0	0   0   0	0   0   0	1   1   0   2
21	Mammal	Fox Common	<i>Vulpes bengalensis</i>	4   3   9   16	0   0   3	0   0   0	0   0   0	1   1   0	0   0   17   17
22	Mammal	Gaur (Indian Bison)	<i>Bos gaurus</i>	3   4   0   7	0   0   0	0   0   0	0   0   0	0   0   0	3   4   0   7
23	Mammal	Gazelle Indian (Chinkara)	<i>Gazella gazella bennettii</i>	2   0   0   2	0   0   0	0   0   0	0   0   0	1   0   0	0   0   1   1
24	Mammal	Gibbon Hoolock	<i>Hoolock hoolock</i>	0   1   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   1   0   1
25	Mammal	Jackal	<i>Canis aureus</i>	4   1   6   11	0   0   0	0   0   0	0   0   0	0   1   0	0   0   10   10
26	Mammal	Langur Common	<i>Presbytis entellus</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
27	Mammal	Leopard ( Panther)	<i>Panthera pardus</i>	2   2   0   4	0   0   0	0   0   0	0   0   0	0   0   0	2   2   0   4
28	Mammal	Lion Indian	<i>Panthera leo persica</i>	2   2   0   4	0   0   0	0   0   0	0   0   0	0   0   0	2   2   0   4
29	Mammal	Macaque Bonnet	<i>Macaca radiata</i>	6   4   0   10	0   0   0	0   0   0	0   0   0	0   0   0	6   4   0   10



S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 01.04.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 07.06.2019
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
30	Mammal	Macaque Lion-tailed	<i>Macaca silenus</i>	4   1   0   5	0   0   0	0   0   0	0   0   0	0   0   0	4   1   0   5
31	Mammal	Macaque Rhesus	<i>Macaca mulatta</i>	3   1   0   4	0   0   0	0   0   0	0   0   0	0   0   0	3   1   0   4
32	Mammal	Rhinoceros Indian One Horned	<i>Rhinoceros unicornis</i>	0   2   0   2	0   0   0	0   0   0	0   0   0	0   0   0	0   2   0   2
33	Mammal	Tiger	<i>Panthera tigris tigris</i>	3   0   0   3	0   0   0	0   0   0	0   0   0	0   0   0	3   0   0   3
34	Mammal	Tiger ( White )	<i>Panthera tigris tigris</i>	2   5   0   7	0   0   0	0   0   0	0   0   0	0   0   0	2   5   0   7
35	Mammal	Wolf Indian	<i>Canis lupus pallipes</i>	2   2   0   4	0   0   0	0   0   0	0   0   0	1   0   0	1   2   0   3
36	Reptile	Cobra Indian	<i>Naja naja</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
37	Reptile	Crocodile Long Snouted (Gharial)	<i>Gavialis gangeticus</i>	1   1   0   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
38	Reptile	Crocodile Marsh ( Mugger )	<i>Crocodylus palustris</i>	3   0   0   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
39	Reptile	Monitor Lizard Large Bengal	<i>Varanus bengalensis</i>	0   0   1   1*	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1*
40	Reptile	Python Indian - Rock	<i>Python molurus</i>	2   1   0   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
41	Reptile	Snake Checkered Keelback	<i>Xenochrophis piscator</i>	2   1   1   4	0   0   0	0   0   0	1   1   0	0   0   0	0   0   2   2
42	Reptile	Snake Rat / Dhaman	<i>Ptyas mucosus</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
<b>Total of Endangered Species</b>				204   240   89   533	0   1   17	0   0   0	4   0   0	11   7   0	47   39   433   519

S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 01.04.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 07.06.2019
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
<b>Species (Schedule III and IV)</b>									
43	Bird	Heron Grey	<i>Ardea cinerea</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
44	Bird	Ibis White	<i>Threskiornis molucca</i>	0   0   18   18	0   0   0	0   0   0	0   0   0	0   0   2	0   0   16   16
45	Bird	Junglefowl Red	<i>Gallus gallus</i>	10   23   0   33	0   0   0	0   0   0	0   0   0	0   5   0	10   18   0   28
46	Bird	Kite Brahminy	<i>Haliastur indus</i>	5   1   0   6	0   0   0	0   0   0	0   0   0	0   1   0	0   0   5   5
47	Bird	Kite Black	<i>Mitrus migrans</i>	1   1   0   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
48	Bird	Myna Bank	<i>Acridotheres ginginianus</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
49	Bird	Munia Spotted / Scaly-breasted	<i>Lonchura punctulata</i>	0   0   21   21	0   0   0	0   0   0	0   0   0	0   1   0	0   0   20   20
50	Bird	Owl Barn	<i>Tyto alba</i>	5   3   2   10	0   0   0	0   0   0	0   0   0	1   1   0	0   0   8   8
51	Bird	Owl Brown Fish	<i>Ketupa zeylonensis</i>	2   2   0   4	0   0   0	0   0   0	0   0   0	0   0   0	0   0   4   4
52	Bird	Owl Indian Greater Horned	<i>Bubo virginianus</i>	2   2   0   4	0   0   0	0   0   0	0   0   0	0   0   0	0   0   4   4
53	Bird	Parakeet (Colour Mutation)	<i>Psittacula sp.</i>	0   0   11   11	0   0   1	0   0   0	0   0   0	1   0   0	0   0   11   11
54	Bird	Parakeet Alexandrine	<i>Psittacula eupatria</i>	0   0   24   24	0   0   1	0   0   0	0   0   0	0   0   0	0   0   25   25
55	Bird	Parakeet Plum-headed	<i>Psittacula cyanocephala</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
56	Bird	Parakeet Rose-ringed	<i>Psittacula krameri</i>	0   0   32   32	0   0   1	0   0   0	0   0   0	0   0   0	0   0   33   33
57	Bird	Partridge Black	<i>Francolinus francolinus</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
58	Bird	Pelican Great White	<i>Pelecanus onocrotalus</i>	0   0   5   5	0   0   0	0   0   0	0   0   0	0   0   0	0   0   5   5
59	Bird	Stork Painted	<i>Mycteria leucocephala</i>	0   0   71   71	0   0   0	0   0   0	0   0   0	0   0   0	0   0   71   71



S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 01.04.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 07.06.2019
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
60	Mammal	Deer Barking (Kakar)	<i>Muntiacus muntjak</i>	19   41   7   67	2   6   0	0   0   0	0   0   0	0   2   0	0   0   73   73
61	Mammal	Deer Sambar	<i>Rusa unicolor</i>	14   37   29   80	0   0   0	0   0   0	6   12   0	1   0   0	0   0   61   61
62	Mammal	Deer Spotted (Chital)	<i>Axis axis</i>	25   77   14   116	1   0   8	0   0   0	0   0   0	3   4   0	0   0   118   118
63	Mammal	Goral	<i>Naemorhaedus goral</i>	9   10   1   20	0   0   0	0   0   0	0   0   0	1   0   0	0   0   19   19
64	Mammal	Hyaena Stripped	<i>Hyaena hyaena</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
65	Mammal	Nilgai - Blue Bull	<i>Boselaphus tragocamelus</i>	10   21   8   39	1   0   2	0   0   0	0   0   0	3   0   0	10   21   8   39
66	Mammal	Pig Wild - Wild Boar	<i>Sus scrofa</i>	0   1   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   1   0   1
67	Mammal	Porcupine Indian	<i>Hystrix indica</i>	3   2   0   5	0   0   0	0   0   0	0   0   0	0   0   0	0   0   5   5
68	Reptile	Snake Diadem / Royal	<i>Spalerosophis diadema</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
69	Reptile	Sand Boa Common	<i>Gongylophis conicus</i>	0   0   0   0	0   0   0	0   0   0	0   0   0	0   0   0	0   0   0   0
70	Reptile	Boa Johns	<i>Eryx johini</i>	0   0   0   0	0   0   0	0   0   0	0   0   0	0   0   0	0   0   0   0
71	Reptile	Indian Star Tortoise	<i>Geochelone elegans</i>	1   0   1   2	0   0   0	0   0   0	0   0   0	0   1   0	0   0   1   1
<b>Total of Species (Sch III and IV)</b>				<b>111   221   245   577</b>	<b>4   6   13</b>	<b>0   0   0</b>	<b>6   12   0</b>	<b>10   15   2</b>	<b>21   40   494   555</b>

No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 01.04.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 07.06.2019
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
<b>Exotic Species</b>									
72	Bird	Budgeriger	<i>Melopsittacus undulatus</i>	0   0   24   24	0   0   2	0   0   0	0   0   0	3   1   1	0   0   21   21
73	Bird	Cassowary	<i>Casuarius casuarius</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
74	Bird	Cockatiel	<i>Nymphicus hollandicus</i>	0   0   21   21	0   0   0	0   0   0	0   0   0	0   0   0	0   0   21   21
75	Bird	Cockatoo Bare Eyed / Little Corella	<i>Cacatua sanguinea</i>	2   1   0   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
76	Bird	Cockatoo Lesser Sulphur Crested	<i>Cacatua sulphurea</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	1   0   0	0   0   0   0
77	Bird	Emu Common	<i>Dromaius novaehollandiae</i>	17   6   0   23	0   0   0	0   0   0	0   0   0	0   0   0	0   0   23   23
78	Bird	Finch Zebra Australian	<i>Taeniopygia castanotis</i>	0   0   11   11	0   0   2	0   0   0	0   0   0	0   1   1	0   0   11   11
79	Bird	Macaw Blue & Yellow	<i>Ara ararauna</i>	3   3   6   12	0   0   0	0   0   0	0   0   0	0   0   0	0   0   12   12
80	Bird	Macaw Blue Winged	<i>Ara maracana</i>	0   1   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
81	Bird	Macaw Military	<i>Ara militaris</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
82	Bird	Parakeet Sun	<i>Aratinga solstitialis</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
83	Bird	Parrot Grey	<i>Psittacus erithacus</i>	1   1   0   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
84	Bird	Pheasant Edwards,s	<i>Lophura edwardsi</i>	4   0   0   4	0   0   0	0   0   0	0   0   0	0   0   0	4   0   0   4
85	Bird	Pheasant Golden	<i>Chrysolophus pictus</i>	3   7   0   10	0   0   0	0   0   0	0   0   0	0   0   0	3   7   0   10
86	Bird	Pheasant Lady Amherst,s	<i>Chrysolophus amherstiae</i>	2   0   0   2	0   0   0	0   0   0	0   0   0	1   0   0	1   0   0   1
87	Bird	Pheasant Silver	<i>Lophura nycthemera</i>	12   16   0   28	0   0   0	0   0   0	0   0   0	2   1   0	10   15   0   25
88	Bird	Rhea Greater	<i>Rhea americana</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1



S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 01.04.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 07.06.2019
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
89	Bird	Swan Black	<i>Cygnus atratus</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
90	Mammal	Baboon Hamadryas	<i>Papio hamadryas</i>	1   3   0   4	0   0   0	0   0   0	0   0   0	0   0   0	1   3   0   4
91	Mammal	Buffalo African	<i>Syncerus caffer</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
92	Mammal	Chimpanzee	<i>Pan troglodytes</i>	0   1   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   1   0   1
93	Mammal	Deer Sika	<i>Cervus nippon</i>	1   2   0   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
94	Mammal	Elephant African	<i>Loxodonta africana</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
95	Mammal	Hippopotamus	<i>Hippopotamus amphibius</i>	4   3   2   9	0   0   0	0   0   0	0   0   0	0   0   0	4   3   2   9
96	Mammal	Jaguar	<i>Panthera onca</i>	2   1   0   3	0   0   0	0   0   0	0   0   0	0   0   0	2   1   0   3
97	Mammal	Loris Slow Pygmy	<i>Nycticebus pygmaeus</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
98	Reptile	Crocodile Siamese	<i>Crocodylus siamensis</i>	1   1   0   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
99	Reptile	Red-Eared Slider Turtle	<i>Trachemys scripta</i>	0   0   2   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
<b>Total of Exotic Species</b>				28   30   108   166	0   0   4	0   0   0	0   0   0	7   3   2	28   30   108   166
<b>Grand Total</b>				376   509   399   1284*	4   7   24	0   0   0	10   12   0	28   25   4	96   109   1035   1240*

\*Out of 8 Monitor Lizards only 1 Monitor Lizard found visible outside the burrows.

End of Report

Signature of the Biologist

Signature of the Zoo



## 28. Annual Inventory | Part- B

**NATIONAL ZOOLOGICAL PARK NEW DELHI**  
ANNUAL INVENTORY REPORT : 08.06.2019 to 31.03.2020  
STATUS OF COLLECTION OF ANIMALS AS ON 31.03.2020

Opening Stock	Birth Total	Acquisition Total	Disposal Total	Death Total	Closing Total
1240*	168	24	312	115	1005

S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 08.06.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCKS AS ON 31.03.2020
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
<b>Endangered Species (Schedule I and II)</b>									
1	Bird	Hornbill Common Grey	<i>Ocyrocus birostris</i>	2   0   0   2	0   0   0	0   0   0	0   0   0	1   0   0	1   0   0   1
2	Bird	Hornbill Great Indian	<i>Buceros bicornis</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
3	Bird	Peafowl	<i>Pavo cristatus</i>	2   1   0   3	0   0   0	0   0   0	0   0   0	0   0   0	2   1   0   3
4	Bird	Peafowl White	<i>Pavo cristatus</i>	1   1   0   2	0   0   0	0   0   0	0   0   0	0   0   0	1   1   0   2
5	Bird	Pheasant Kalij	<i>Lophura leucomelanos</i>	6   6   0   12	1   2   0	0   0   0	0   0   0	1   1   0	6   7   0   13
6	Bird	Shikra	<i>Accipiter badius</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   1	0   0   0   0
7	Bird	Spoonbill White	<i>Platalea leucorodia</i>	0   0   4   4	0   0   0	0   0   0	0   0   0	0   0   0	0   0   4   4
8	Bird	Vulture Scavenger / Egyptian	<i>Neophron percnopterus</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
9	Mammal	Antelope Four Horned (Chowsingha)	<i>Tetracerus quadricornis</i>	2   1   0   3	0   0   0	0   0   0	0   0   0	1   0   0	1   1   0   2
10	Mammal	Bear Himalayan Black	<i>Ursus thibetanus</i>	1   4   0   5	0   0   0	0   0   0	0   0   0	0   0   0	1   4   0   5
11	Mammal	Bear Sloth	<i>Melursus ursinus</i>	0   1   0   1	0   0   0	0   0   0	0   0   0	0   0   0	0   1   0   1
12	Mammal	Black Buck ( Krishna Mrig)	<i>Antelope cervicapra</i>	0   0   208   208	0   2   24	0   0   0	64   76   5	10   12   0	11   42   14   67
13	Mammal	Black Buck (Albino)	<i>Antelope cervicapra</i>	0   0   50   50	3   1   11	0   0   0	2   3   0	2   2   0	32   13   11   56
14	Mammal	Cat Jungle	<i>Felis chaus</i>	3   0   0   3	0   0   0	0   0   0	0   0   0	1   0   0	2   0   0   2
15	Mammal	Civet Common Palm - Cat Toddy	<i>Paradoxurus hermaphroditus</i>	0   0   0   29	0   0   0	0   0   0	0   0   0	1   0   2	8   7   11   26
16	Mammal	Civet Indian Small	<i>Viverricula indica</i>	0   0   3   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
17	Mammal	Deer Brow-antlered (Sangai)	<i>Rucervus eldi</i>	0   0   57   57	0   0   10	0   0   0	0   0   0	2   0   0	25   30   10   65
18	Mammal	Deer Hog	<i>Axis porcinus</i>	0   0   25   25	0   2   1	0   0   0	0   0   0	3   1   0	7   15   2   24
19	Mammal	Deer Swamp ( Barasingha )	<i>Rucervus divauecli</i>	0   0   15   15	0   0   2	0   0   0	0   0   0	1   0   0	4   10   2   16
20	Mammal	Elephant Indian	<i>Elephas maximus</i>	1   1   0   2	0   0   0	0   0   0	0   0   0	0   0   0	1   1   0   2
21	Mammal	Fox Common	<i>Vulpes bengalensis</i>	0   0   17   17	0   0   0	0   0   0	0   0   0	0   0   0	0   0   17   17
22	Mammal	Gaur (Indian Bison)	<i>Bos gaurus</i>	3   4   0   7	0   1   0	0   0   0	0   0   0	1   0   0	2   5   0   7
23	Mammal	Gazelle Indian (Chinkara)	<i>Gazella gazella bennettii</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	1   0   0	0   0   0   0
24	Mammal	Gibbon Hoolock	<i>Hoolock hoolock</i>	0   1   0   1	0   0   0	0   0   0	0   0   0	0   1   0	0   0   0   0
25	Mammal	Jackal	<i>Canis aureus</i>	0   0   10   10	0   0   1	0   0   0	0   0   0	0   0   0	4   3   4   11
26	Mammal	Langur Common	<i>Presbytis entellus</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
27	Mammal	Leopard ( Panther)	<i>Panthera pardus</i>	2   2   0   4	0   0   0	0   0   0	0   0   0	0   0   0	2   2   0   4
28	Mammal	Lion Indian	<i>Panthera leo persica</i>	2   2   0   4	0   0   0	0   0   0	0   0   0	0   0   0	2   2   0   4
29	Mammal	Macaque Bonnet	<i>Macaca radiata</i>	6   4   0   10	0   0   0	0   0   0	0   0   0	0   0   0	6   4   0   10



S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 08.06.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 31.03.2020
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
30	Mammal	Macaque Lion-tailed	<i>Macaca silenus</i>	4   1   0   5	0   0   0	0   0   0	0   0   0	0   0   0	4   1   0   5
31	Mammal	Macaque Rhesus	<i>Macaca mulatta</i>	3   1   0   4	0   0   0	0   0   0	0   0   0	0   0   0	3   1   0   4
32	Mammal	Rhinoceros Indian One Horned	<i>Rhinoceros unicornis</i>	0   2   0   2	0   0   0	0   0   0	0   0   0	0   0   0	0   2   0   2
33	Mammal	Tiger	<i>Panthera tigris tigris</i>	3   0   0   3	0   0   0	0   0   0	0   0   0	1   0   0	2   0   0   2
34	Mammal	Tiger ( White )	<i>Panthera tigris tigris</i>	2   5   0   7	0   0   0	1   0   0	0   1   0	0   0   0	3   4   0   7
35	Mammal	Wolf Indian	<i>Canis lupus pallipes</i>	1   2   0   3	0   0   0	1   1   0	0   0   0	0   0   0	2   3   0   5
36	Reptile	Cobra Indian	<i>Naja naja</i>	0   0   1   1	0   0   0	2   2   0	0   0   0	0   0   0	2   2   1   5
37	Reptile	Crocodile Long Snouted (Gharial)	<i>Gavialis gangeticus</i>	0   0   2   2	0   0   0	1   1   0	0   0   0	0   0   0	2   2   0   4
38	Reptile	Crocodile Marsh ( Muggler )	<i>Crocodylus palustris</i>	0   0   3   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
39	Reptile	Monitor Lizard Large Bengal	<i>Varanus bengalensis</i>	0   0   1   1*	0   0   0	1   1   0	0   0   0	0   0   0	1   1   1   3
40	Reptile	Python Indian - Rock	<i>Python molurus</i>	0   0   3   3	0   0   0	3   2   0	0   0   0	0   0   0	3   2   3   8
41	Reptile	Snake Checkered Keelback	<i>Xenochrophis piscator</i>	0   0   2   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
42	Reptile	Snake Rat / Dhaman	<i>Ptyas mucosus</i>	0   0   1   1	0   0   0	2   2   0	0   0   0	0   0   0	2   2   1   5
<b>Total of Endangered Species</b>				<b>47   39   433   519</b>	<b>4   8   49</b>	<b>11   9   0</b>	<b>66   80   5</b>	<b>27   17   2</b>	<b>145   169   89   403</b>

No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 08.06.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 31.03.2020
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U   T	
<b>Species (Schedule III and IV )</b>									
43	Bird	Heron Grey	<i>Ardea cinerea</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
44	Bird	Ibis White	<i>Threskiornis molucca</i>	0   0   16   16	0   0   1	0   0   0	0   0   4	0   0   0	0   0   13   13
45	Bird	Junglefowl Red	<i>Gallus gallus</i>	10   18   0   28	3   1   0	0   0   0	2   4   0	6   7   0	5   8   0   13
46	Bird	Kite Brahminy	<i>Haliastur indus</i>	0   0   5   5	0   0   0	0   0   0	0   0   0	0   0   0	0   0   5   5
47	Bird	Kite Black	<i>Mitrus mygans</i>	0   0   2   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
48	Bird	Myna Bank	<i>Acridotheres ginginianus</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   1   0	0   0   0   0
49	Bird	Munia Spotted / Scaly-breasted	<i>Lonchura punctulata</i>	0   0   20   20	0   0   0	0   0   0	0   0   0	1   3   4	0   0   12   12
50	Bird	Owl Barn	<i>Tyto alba</i>	0   0   8   8	0   0   0	0   0   0	0   0   0	0   0   0	0   0   8   8
51	Bird	Owl Brown Fish	<i>Ketupa zeylonensis</i>	0   0   4   4	0   0   0	0   0   0	0   0   0	0   0   0	0   0   4   4
52	Bird	Owl Indian Greater Horned	<i>Bubo virginianus</i>	0   0   4   4	0   0   0	0   0   0	0   0   0	0   0   0	0   0   4   4
53	Bird	Parakeet (Colour Mutation)	<i>Psittacula sp.</i>	0   0   11   11	0   0   1	0   0   0	0   0   0	1   1   0	0   0   10   10
54	Bird	Parakeet Alexandrine	<i>Psittacula eupatria</i>	0   0   25   25	0   0   5	0   0   0	0   0   0	0   0   0	21   4   5   30
55	Bird	Parakeet Plum-headed	<i>Psittacula cyanocephala</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   1   0	0   0   0   0
56	Bird	Parakeet Rose-ringed	<i>Psittacula krameri</i>	0   0   33   33	0   0   9	0   0   0	0   0   0	2   0   0	21   13   6   40
57	Bird	Partridge Black	<i>Francolinus francolinus</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
58	Bird	Pelican Great White	<i>Pelecanus onocrotalus</i>	0   0   5   5	0   0   0	0   0   0	0   0   0	0   0   0	0   0   5   5
59	Bird	Stork Painted	<i>Mycteria leucocephala</i>	0   0   71   71	0   0   12	0   0   0	0   0   6	0   0   0	0   0   77   77



S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 08.06.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 31.03.2020
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
60	Mammal	Deer Barking (Kakar)	<i>Muntiacus muntjak</i>	0   0   73   73	10   15   5	0   0   0	3   10   0	2   2   0	26   50   10   86
61	Mammal	Deer Sambar	<i>Rusa unicorn</i>	0   0   61   61	0   0   12	0   0   0	16   25   0	1   1   0	3   14   13   30
62	Mammal	Deer Spotted (Chital)	<i>Axis axis</i>	0   0   118   118	0   5   12	0   0   0	17   68   4	4   2   0	8   16   16   40
63	Mammal	Goral	<i>Naemorhaedus goral</i>	0   0   19   19	0   0   2	0   0   0	0   0   0	2   0   0	7   10   2   19
64	Mammal	Hyaena Stripped	<i>Hyaena hyaena</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
65	Mammal	Nilgai - Blue Bull	<i>Boselaphus tragocamelus</i>	10   21   8   39	1   1   0	0   0   0	0   0   0	1   3   0	15   20   2   37
66	Mammal	Pig Wild - Wild Boar	<i>Sus scrofa</i>	0   1   0   1	0   0   0	0   0   0	0   0   0	0   1   0	0   0   0   0
67	Mammal	Porcupine Indian	<i>Hystrix indica</i>	0   0   5   5	0   0   0	0   0   0	0   0   0	0   0   0	0   0   5   5
68	Reptile	Snake Diadem / Royal	<i>Spalerosophis diadema</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
69	Reptile	Sand Boa Common	<i>Gongylophis conicus</i>	0   0   0   0	0   0   0	1   1   0	0   0   0	0   1   0	1   0   0   1
70	Reptile	Boa Johns	<i>Eryx johini</i>	0   0   0   0	0   0   0	1   1   0	0   0   0	0   0   0	1   1   0   2
71	Reptile	Indian Star Tortoise	<i>Geochelone elegans</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   1   0	0   0   0   0
<b>Total of Species (Sch III and IV)</b>				<b>21   40   494   555</b>	<b>14   22   59</b>	<b>2   2   0</b>	<b>38   107   14</b>	<b>20   24   4</b>	<b>109   136   202   447</b>

S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 08.06.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 31.03.2020
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
<b>Exotic Species</b>									
72	Bird	Budgeriger	<i>Melopsittacus undulatus</i>	0   0   21   21	0   0   0	0   0   0	0   0   0	4   1   0	0   0   16   16
73	Bird	Cassowary	<i>Casuarus casuarinus</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	1   0   0	0   0   0   0
74	Bird	Cockatiel	<i>Nymphicus hollandicus</i>	0   0   21   21	0   0   0	0   0   0	0   0   0	1   2   0	0   0   18   18
75	Bird	Cockatoo Bare Eyed / Little Corella	<i>Cacatua sanguinea</i>	0   0   3   3	0   0   0	0   0   0	0   0   0	0   0   0	0   0   3   3
76	Bird	Emu Common	<i>Dromaius novaehollandiae</i>	0   0   23   23	0   0   0	0   0   0	0   0   0	0   0   0	0   0   23   23
77	Bird	Finch Zebra Australian	<i>Taeniopygia castaneotis</i>	0   0   11   11	0   0   1	0   0   0	0   0   0	0   2   0	0   0   10   10
78	Bird	Macaw Blue & Yellow	<i>Ara ararauna</i>	0   0   12   12	0   0   0	0   0   0	0   0   0	0   0   0	0   0   12   12
79	Bird	Macaw Blue Winged	<i>Ara macacana</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	1   0   0	0   0   0   0
80	Bird	Macaw Military	<i>Ara militaris</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
81	Bird	Parakeet Sun	<i>Aratinga solstitialis</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
82	Bird	Parrot Grey	<i>Psittacus erithacus</i>	0   0   2   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
83	Bird	Pheasant Edwards,s	<i>Lophura edwardsi</i>	4   0   0   4	0   0   0	0   0   0	0   0   0	1   0   0	3   0   0   3
84	Bird	Pheasant Golden	<i>Chrysolophus pictus</i>	3   7   0   10	0   0   0	0   0   0	0   0   0	1   0   0	2   7   0   9
85	Bird	Pheasant Lady Amherst,s	<i>Chrysolophus amherstiae</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
86	Bird	Pheasant Silver	<i>Lophura nycthemera</i>	10   15   0   25	4   5   0	0   0   0	0   0   0	3   2   0	11   18   0   29
87	Bird	Rhea Greater	<i>Rhea americana</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1





S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK AS ON 03.06.2019	BIRTHS	ACQUISITIONS	DISPOSALS	DEATHS	CLOSING STOCK AS ON 31.03.2020
				M   F   U   T	M   F   U	M   F   U	M   F   U	M   F   U	M   F   U   T
88	Bird	Swan Black	<i>Cygnus atratus</i>	0   0   1   1	0   0   0	0   0   0	0   0   0	0   0   0	0   0   1   1
89	Mammal	Baboon Hamadryas	<i>Papio hamadryas</i>	1   3   0   4	0   0   1	0   0   0	0   0   0	0   0   0	1   3   1   5
90	Mammal	Buffalo African	<i>Syncerus caffer</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	1   0   0	0   0   0   0
91	Mammal	Chimpanzee	<i>Pan troglodytes</i>	0   1   0   1	0   0   0	0   0   0	0   0   0	0   1   0	0   0   0   0
92	Mammal	Deer Sika	<i>Cervus nippon</i>	0   0   3   3	0   0   0	0   0   0	0   0   0	0   0   0	1   2   0   3
93	Mammal	Elephant African	<i>Loxodonta africana</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
94	Mammal	Hippopotamus	<i>Hippopotamus amphibius</i>	4   3   2   9	0   0   1	0   0   0	1   1   0	0   0   0	5   2   1   8
95	Mammal	Jaguar	<i>Panthera onca</i>	2   1   0   3	0   0   0	0   0   0	0   0   0	0   0   0	2   1   0   3
96	Mammal	Loris Slow Pygmy	<i>Nycticebus pygmaeus</i>	1   0   0   1	0   0   0	0   0   0	0   0   0	0   0   0	1   0   0   1
97	Reptile	Crocodile Siamese	<i>Crocodylus siamensis</i>	0   0   2   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
98	Reptile	Red-Eared Slider Turtle	<i>Trachemys scripta</i>	0   0   2   2	0   0   0	0   0   0	0   0   0	0   0   0	0   0   2   2
<b>Total of Exotic Species</b>				<b>28   30   108   166</b>	<b>4   5   3</b>	<b>0   0   0</b>	<b>1   1   0</b>	<b>13   8   0</b>	<b>28   33   94   155</b>
<b>Grand Total</b>				<b>96   109   1035   1240*</b>	<b>22   35   111</b>	<b>13   11   0</b>	<b>105   188   19</b>	<b>60   49   6</b>	<b>282   338   385   1005</b>

\*Out of 8 Monitor Lizards only 1 Monitor Lizard found visible outside the burrows.

End of Report

Signature of the Biologist

Signature of the Zoo



## 29. Mortality of animals

S No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	Deer Spotted (Chital)	<i>Axis axis</i>	F	01.04.2019	CAPTURE MYOPATHY/ SHOCK
2	Pheasant Chinese Silver	<i>Lophura Nycthemera</i>	F	02.04.2019	EGG BOUND CONDITION / SACCULITIS
3	Tortoise	<i>Geochelone elegans</i>	U	04.04.2019	N.A.
4	Deer Spotted (Chital)	<i>Axis axis</i>	F	05.04.2019	ACUTE HAEMORRAGE / SHOCK
5	Snake Water	<i>Xenochrotihis piscatar</i>	F	05.04.2019	ACUTE PNEUMONIA WITH KIDNEY INFECTION
6	Kite Brahminy	<i>Haliastur indus</i>	F	05.04.2019	ENTERITIS WITH E. COLI INFECTION
7	Gazelle Indian (Chinkara)	<i>Gazella gazella bennettii</i>	M	07.04.2019	MULTIPLE ORGAN FAILURE
8	Fowl Jungle Red	<i>Gallus gallus</i>	F	08.04.2019	ENTERITIS WITH RESPIRATORY INFECTION
9	Fowl Jungle Red	<i>Gallus gallus</i>	F	10.04.2019	ENTERITIS WITH RESPIRATORY SYSTEM INFECTION
10	Deer Spotted (Chital)	<i>Axis axis</i>	F	11.04.2019	RESPIRATORY AND CARDIAC FAILURE
11	Black Buck (Albino)	<i>Antelope cervicapra</i>	F	12.04.2019	CARDIAC AND RESPIRATORY FAILURE
12	Hornbill Common Grey	<i>Ocyrceros birostris</i>	F	13.04.2019	GASTROENTERITIS
13	Black Buck ( Krishna Mrig)	<i>Antelope cervicapra</i>	M	14.04.2019	SENILITY
14	Parakeet (Unidentified)	<i>Psittachula sp.</i>	M	16.04.2019	ENTERITIS
15	Black Buck ( Krishna Mrig)	<i>Antelope cervicapra</i>	M	16.04.2019	SEPTIC SHOCK
16	Budgeriger	<i>Melopsittacus undulatus</i>	F	23.04.2019	SHOCK
17	Black Buck ( Krishna Mrig)	<i>Antelope cervicapra</i>	M	24.04.2019	FAILURE OF RESPIRATORY SYSTEM
18	Deer Sambar	<i>Rusa unicolor</i>	M	24.04.2019	FAILURE OF RESPIRATORY SYSTEM
19	Black Buck ( Krishna Mrig)	<i>Antelope cervicapra</i>	M	26.04.2019	SUDDEN STOPPAGE OF HEART FUNCTIONING
20	Deer Spotted (Chital)	<i>Axis axis</i>	M	26.04.2019	TRAUMATIC SHOCK
21	Black Buck ( Krishna Mrig)	<i>Antelope cervicapra</i>	M	27.04.2019	CAPTURE MYOPATHY/ SHOCK
22	Deer Spotted (Chital)	<i>Axis axis</i>	M	27.04.2019	SHOCK/ FAILURE OF HEPATIC AND RENAL SYSEM
23	Goral	<i>Naemorhaedus goral</i>	M	30.04.2019	SEPTICEMEA
24	Wolf Indian	<i>Canis lupus pallipes</i>	M	01.05.2019	SNAKE BITE
25	Fox Common	<i>Vulpes bengalensis</i>	M	01.05.2019	FAILURE OF RESPIRATORY SYSTEM
26	Snake Water	<i>Geochelone elegans</i>	M	07.05.2019	CIRRHOISIS



27	Finch Zebra	<i>Taeniopygia castanoitis</i>	F	08.05.2019	ENTERITIS
28	Ibis White	<i>Threskiornis molucca</i>	M	09.05.2019	N.A.
29	Ibis White	<i>Threskiornis molucca</i>	F	09.05.2019	N.A.
30	Nilgai - Blue Bull	<i>Boselaphus tragocamelus</i>	M	11.05.2019	BIOLOGICAL SHOCK
31	Deer Barking (Kakar)	<i>Muntiacus muntjak</i>	F	11.05.2019	RESPIRATORY FAILURE
32	Budgeriger	<i>Melopsittacus undulatus</i>	U	12.05.2019	ACUTE ENTERITIS
33	Finch Zebra	<i>Taeniopygia castanoitis</i>	U	13.05.2019	ACUTE ENERITIS AND RESPIRATORY FAILURE
34	Nilgai - Blue Bull	<i>Boselaphus tragocamelus</i>	F	15.05.2019	PNEUMONIA
35	Deer Barking (Kakar)	<i>Muntiacus muntjak</i>	F	15.05.2019	SHOCK / PNEUMONIA
36	Jackal	<i>Canis aureus</i>	F	16.05.2019	TRAUMATIC SHOCK
37	Munia Spotted	<i>Lonchura punctulata</i>	F	16.05.2019	SHOCK
38	Fox Common	<i>Vulpes bengalensis</i>	F	17.05.2019	PLEURISY
39	Deer Spotted (Chital)	<i>Axis axis</i>	F	17.05.2019	SHOCK
40	Owl Barn	<i>Tyto alba</i>	F	17.05.2019	ENTERITIS
41	Cat Jungle	<i>Felis chaus</i>	F	18.05.2019	JAUNDICE
42	Fowl Jungle Red	<i>Gallus gallus</i>	F	18.05.2019	FAILURE OF KIDNEY
43	Black Buck ( Krishna Mrig)	<i>Antelope cervicapra</i>	F	20.05.2019	TRAUMATIC SHOCK
44	Budgeriger	<i>Melopsittacus undulatus</i>	M	20.05.2019	AIR- SACCULITIS
45	Deer Brow-antlered (Sangai)	<i>Rucervus eldi</i>	M	21.05.2019	CHRONIC RESPIRATORY INFECTION
46	Fowl Jungle Red	<i>Gallus gallus</i>	F	21.05.2019	ENTERITIS
47	Nilgai - Blue Bull	<i>Boselaphus tragocamelus</i>	M	21.05.2019	RESPIRATORY FAILURE / SHOCK
48	Owl Barn	<i>Tyto alba</i>	M	23.05.2019	ENTERITIS
49	Pheasant Chinese Silver	<i>Lophura Nycthemera</i>	M	24.05.2019	ENTERITIS
50	Cockatoo Lesser Sulphur Cestered	<i>Cacatua sulphurea</i>	M	25.05.2019	SENILITY
51	Budgeriger	<i>Melopsittacus undulatus</i>	M	28.05.2019	SHOCK
52	Pheasant Chinese Silver	<i>Lophura Nycthemera</i>	M	28.05.2019	SHOCK
53	Budgeriger	<i>Melopsittacus undulatus</i>	F	30.05.2019	PNEUMONIA
54	Pheasant Lady Amherstet	<i>Chrysolophus amherstiae</i>	M	01.06.2019	ENTERITIS
55	Fowl Jungle Red	<i>Gallus gallus</i>	F	01.06.2019	AIR- SACCULITIS

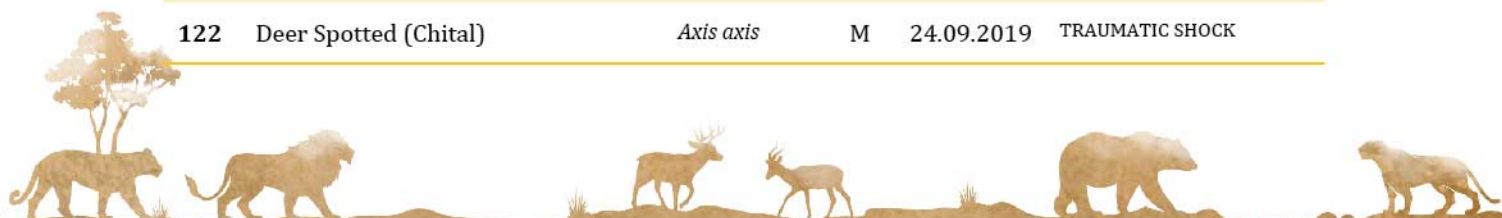
56	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	03.06.2019	TRAUMATIC SHOCK
57	Deer Spotted (Chital)	<i>Axis axis</i>	M	07.06.2019	BIOLOGICAL SHOCK
58	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	08.06.2019	HEART ATTACK
59	Deer Barking (Kakar)	<i>Muntiacus muntjak</i>	F	08.06.2019	FAILURE OF RESPIRATORY SYSTEM
60	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	10.06.2019	SUDDEN STOPPAGE OF HEART
61	Jungle fowl Red	<i>Gallus gallus</i>	F	11.06.2019	IMMATURE BIRTH
62	Gazelle Indian (Chinkara)	<i>Gazella gazella bennettii</i>	M	14.06.2019	SHOCK
63	Budgerigar	<i>Melopsittacus undulatus</i>	M	15.06.2019	SHOCK
64	Jungle fowl Red	<i>Gallus gallus</i>	M	17.06.2019	ENTERITIS
65	Munia Spotted / Scaly-breasted	<i>Lonchura punctulata</i>	F	20.06.2019	SHOCK
66	Hornbill Common Grey	<i>Ocyeros birostris</i>	M	21.06.2019	SHOCK
67	Cassowary	<i>Casuarius undulatus</i>	M	22.06.2019	SHOCK
68	Deer Hog	<i>Axis porcinus</i>	M	01.07.2019	COX TUBERCULI
69	Parakeet (Colour Mutation)	<i>Psittacula sp.</i>	F	03.07.2019	SHOCK
70	Budgerigar	<i>Melopsittacus undulatus</i>	M	04.07.2019	ENTERITIS
71	Cockatiel	<i>Nymphicus hollandicus</i>	F	07.07.2019	SHOCK
72	Myna Bank	<i>Acridotheres ginginianus</i>	F	07.07.2019	CIRRHOSIS
73	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	M	09.07.2019	SHOCK
74	Jungle fowl Red	<i>Gallus gallus</i>	F	10.07.2019	ENTERITIS
75	Deer Sambar	<i>Rusa unicolor</i>	M	10.07.2019	SENILITY
76	Budgerigar	<i>Melopsittacus undulatus</i>	F	12.07.2019	SHOCK
77	Parakeet Rose-ringed	<i>Psittacula krameri</i>	M	12.07.2019	ENTERITIS
78	Parakeet Plum-headed	<i>Psittacula cyanocephala</i>	F	16.07.2019	ENTERITIS





79	Civet Common Palm - Cat Toddy	<i>Paradoxurus hermaphroditus</i>	U	17.07.2019	TRAUMATIC SHOCK
80	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	M	18.07.2019	ENTERITIS/ PLEURISY
81	Deer Hog	<i>Axis porcinus</i>	F	22.07.2019	SENILITY
82	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	28.07.2019	CARDIAC SHOCK
83	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	28.07.2019	ENTERITIS
84	Finch Zebra Australian	<i>Taeniopygea castanoitis</i>	F	07.08.2019	SHOCK
85	Macaw Blue Winged	<i>Ara maracana</i>	M	08.08.2019	CIRRHOSIS
86	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	M	10.08.2019	SEPTIC SHOCK
87	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	M	12.08.2019	TRAUMATIC SHOCK
88	Finch Zebra Australian	<i>Taeniopygea castanoitis</i>	F	13.08.2019	RESPIRATORY FAILURE
89	Black Buck (Albino)	<i>Antilope cervicapra</i>	M	15.08.2019	SHOCK
90	Black Buck (Albino)	<i>Antilope cervicapra</i>	F	16.08.2019	SENILITY
91	Nilgai - Blue Bull	<i>Boselaphus tragocamelus</i>	F	18.08.2019	SENILITY
92	Munia Spotted / Scaly-breasted	<i>Lonchura punctulata</i>	F	18.08.2019	SHOCK
93	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	M	20.08.2020	RENAL FAILURE
94	Junglefowl Red	<i>Gallus gallus</i>	M	22.08.2019	SHOCK
95	Pig Wild - Wild Boar	<i>Sus scrofa</i>	F	25.08.2019	SENILITY
96	Deer Spotted (Chital)	<i>Axis axis</i>	F	25.08.2019	TRAUMATIC SHOCK
97	Buffalo African	<i>Syncerus caffer</i>	M	27.08.2019	SENILITY
98	Deer Spotted (Chital)	<i>Axis axis</i>	M	28.08.2019	SHOCK
99	Black Buck (Albino)	<i>Antilope cervicapra</i>	M	29.08.2019	SHOCK
100	Pheasant Edwards	<i>Lophura adwadsi</i>	M	30.08.2019	ACUTE TRAUMATIC SHOCK
101	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	31.08.2019	SEPTIC SHOCK

102	Cockatiel	<i>Nymphicus hollandicus</i>	F	31.08.2019	PNUMONITIS
103	Pheasant Silver	<i>Lophura nycthemera</i>	M	31.08.2019	SHOCK
104	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	M	02.09.2019	TRAUMATIC SHOCK
105	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	02.09.2019	SHOCK (VENTRAL HERNIA)
106	Deer Spotted (Chital)	<i>Axis axis</i>	M	06.09.2019	ACUTE RESPIRATORY FAILURE
107	Jungle fowl Red	<i>Gallus gallus</i>	M	07.09.2019	FAILURE OF CARDIORESPIRATORY SYSTEM
108	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	M	12.09.2019	SENILITY
109	Deer Barking (Kakar)	<i>Muntiacus muntjak</i>	M	13.09.2019	TRAUMATIC SHOCK
110	Jungle fowl Red	<i>Gallus gallus</i>	M	14.09.2019	ENTERITIS
111	Pheasant Silver	<i>Lophura nycthemera</i>	M	14.09.2019	MAY BE A CASE OF SNAKE BITE
112	Pheasant Silver	<i>Lophura nycthemera</i>	M	14.09.2019	SNAKE BITE
113	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	15.09.2019	SHOCK; RENAL FAILURE
114	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	M	16.09.2019	SENILITY
115	Jungle fowl Red	<i>Gallus gallus</i>	F	17.09.2019	SHOCK
116	Deer Spotted (Chital)	<i>Axis axis</i>	F	18.09.2019	CARDIORESPIRATORY FAILURE
117	Tiger	<i>Patheratigris tigris</i>	M	20.09.2019	MULTIPLE DEGENERATIVE LESIONS AND SEPTICAEMIC LESIONS LEADING TO PULMONARY COLLAPSE
118	Pheasant Golden	<i>Chrysolophus pictus</i>	M	21.09.2019	ENTERITIS ALONGWITH RESPIRATORY FAILURE
119	Munia Spotted / Scaly-breasted	<i>Lonchura punctulata</i>	M	22.09.2019	SHOCK
120	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	24.09.2019	ACUTE ENTERITIS
121	Deer Spotted (Chital)	<i>Axis axis</i>	M	24.09.2019	FAILURE OF RESPIRATORY SYSTEM
122	Deer Spotted (Chital)	<i>Axis axis</i>	M	24.09.2019	TRAUMATIC SHOCK





123	Civet Common Palm - Cat Toddy	<i>Paradoxurus hermaphroditus</i>	U	25.09.2019	EATEN BY MOTHER
124	Pheasant Kalij	<i>Lophura leucomelanos</i>	F	28.09.2019	RESPIRATORY FAILURE
125	Chimpanzee	<i>Pan troglodytes</i>	F	01.10.2019	MULTIPLE ORGAN FAILURE
126	Budgeriger	<i>Melopsittacus undulatus</i>	M	04.10.2019	FAILURE OF CARDIO RESPIRATORY SYSTEM
127	Pheasant Silver	<i>Lophura nycthemera</i>	F	05.10.2019	SHOCK
128	Pheasant Silver	<i>Lophura nycthemera</i>	F	11.10.2019	CARDIORESPIRATORY FAILURE
129	Nilgai - Blue Bull	<i>Boselaphus tragocamelus</i>	F	15.10.2019	MULTIPLE ORGAN FAILURE / SENILITY
130	Black Buck ( Krishna Mrig)	<i>Antelope cervicapra</i>	M	16.10.2019	MULTIPLE ORGAN FAILURE/ SENILITY
131	Sand Boa Common	<i>Gongylophis conicus</i>	F	22.10.2019	FAILURE OF RESPIRATORY SYSTEM ALONGWITH CIRRHOSIS
132	Deer Hog	<i>Axis porcinus</i>	M	30.10.2019	MULTIPLE ORGAN FAILURE
133	Deer Barking (Kakar)	<i>Muntiacus muntjak</i>	M	02.11.2019	TRAUMATIC SHOCK
134	Deer Hog	<i>Axis porcinus</i>	M	04.11.2019	TRAUMATIC SHOCK
135	Black Buck ( Krishna Mrig)	<i>Antelope cervicapra</i>	F	11.11.2019	TRAUMATIC SHOCK
136	Munia Spotted / Scaly-breasted	<i>Lonchura punctulata</i>	U	19.11.2019	ENTERITIS ALONGWITH RESPIRATORY FAILURE
137	Junglefowl Red	<i>Gallus gallus</i>	F	20.11.2019	SHOCK
138	Parakeet Rose-ringed	<i>Psittacula krameri</i>	M	25.11.2019	FAILURE OF CARDIORESPIRATORY SYSTEM
139	Deer Sambar	<i>Rusa unicolor</i>	F	26.11.2019	MULTIPLE ORGAN FAILURE/ SENILITY
140	Munia Spotted / Scaly-breasted	<i>Lonchura punctulata</i>	U	15.12.2019	FAILURE OF CARDIORESPIRATORY SYSTEM ALONGWITH ENTERITIS
141	Deer Swamp ( Barasingha )	<i>Rucervus duvauceli</i>	M	18.12.2019	MULTIPLE ORGAN FAILURE
142	Deer Brow-antlered (Sangai)	<i>Rucervus eldi</i>	M	25.12.2019	RESPIRATORY FAILURE



143	Jungle fowl Red	<i>Gallus gallus</i>	F	26.12.2019	FAILURE OF CARDIORESPIRATORY SYSTEM
144	Black Buck (Albino)	<i>Antilope cervicapra</i>	F	29.12.2019	MULTIPLE ORGAN FAILURE/ SENILITY
145	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	02.01.2020	ACUTE ENTERITIS
146	Goral	<i>Naemorhaedus goral</i>	M	05.01.2020	MULTIPLE ORGAN FAILURE/ SENILITY
147	Jungle fowl Red	<i>Gallus gallus</i>	F	07.01.2020	ENTERITIS WITH AIR SACULITIS
148	Jungle fowl Red	<i>Gallus gallus</i>	M	17.01.2020	FAILURE OF RESPIRATORY SYSTEM WITH AIR SACULITIS
149	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	22.01.2020	ACUTE GASTROENTERITIS
150	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	F	22.01.2020	ACUTE GASTROENTERITIS
151	Black Buck ( Krishna Mrig)	<i>Antilope cervicapra</i>	M	29.01.2020	TRAUMATIC SHOCK
152	Civet Common Palm - Cat Toddy	<i>Paradoxurus hermaphroditus</i>	M	30.01.2020	RESPIRATORY FAILURE
153	Deer Brow-antlered (Sangai)	<i>Rucervus eldi</i>	M	31.01.2020	TRAUMATIC SHOCK
154	Jungle fowl Red	<i>Gallus gallus</i>	F	04.02.2020	FAILURE OF CARDIORESPIRATORY SYSTEM
155	Antelope Four Horned (Chowsingha)	<i>Tetracerus quadricornis</i>	M	13.02.2020	TRAUMATIC SHOCK
156	Nilgai - Blue Bull	<i>Boselaphus tragocamelus</i>	F	13.02.2020	MULTIPLE ORGAN FAILURE / SENILITY
157	Shikra	<i>Accipiter badius</i>	M	14.02.2020	TRAUMATIC / HYPOVOLEMIC SHOCK
158	Munia Spotted / Scaly-breasted	<i>Lonchura punctulata</i>	F	15.02.2020	MULTIPLE ORGAN FAILURE/ SENILITY
159	Cat Jungle	<i>Felis chaus</i>	M	24.02.2020	INJURY TO VITAL ORGANS (LIVER)
160	Gibbon Hoolock	<i>Hoolock hoolock</i>	F	03.03.2020	CHRONIC RESPIRATORY FAILURE
161	Gaur (Indian Bison)	<i>Bos gaurus</i>	M	05.03.2020	CARDIORESPIRATORY FAILURE





162	Cockatiel	<i>Nymphicus hollandicus</i>	M	06.03.2020	ENTERITIS ALONGWITH CARDIO RESPIRATORY FAILURE
163	Pheasant Kalij	<i>Lophura leucomelanos</i>	M	07.03.2020	FAILURE OF CARDIORESPIRATORY SYSTEM
164	Indian Star Tortoise	<i>Geochelone elegans</i>	F	08.03.2020	EGG BOUND CONDITION ALONGWITH CARDIORESPIRATORY FAILURE
165	Parakeet (Colour Mutation)	<i>Psittacula sp.</i>	M	08.03.2020	AIR SACULITIS ALONGWITH ENTERITIS
166	Goral	<i>Naemorhaedus goral</i>	M	09.03.2020	MULTIPLE ORGAN FAILURE ALONGWITH SEPTICAEMIA
167	Munia Spotted / Scaly-breasted	<i>Lonchura punctulata</i>	U	12.03.2020	ACUTE ENTERITIS ALONGWITH CARDIORESPIRATORY FAILURE
168	Munia Spotted / Scaly-breasted	<i>Lonchura punctulata</i>	U	12.03.2020	ACUTE ENTERITIS ALONGWITH CARDIORESPIRATORY FAILURE
169	Nilgai - Blue Bull	<i>Boselaphus tragocamelus</i>	M	18.03.2020	TRAUMATIC SHOCK
170	Deer Barking (Kakar)	<i>Muntiacus muntjak</i>	F	20.03.2020	METRITIS
171	Budgeriger	<i>Melopsittacus undulatus</i>	M	20.03.2020	ENTERITIS
172	Jungle fowl Red	<i>Gallus gallus</i>	M	25.03.2020	CIRRHOSIS

## 30. Compliance with conditions stipulated by the Central Zoo Authority

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
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## 31. List of free living wild animals within the zoo premises

### Mammals:

1. Palm Civet
2. Porcupine
3. Mongoose
4. Five Striped Squirrel
5. Bats

### Reptiles:

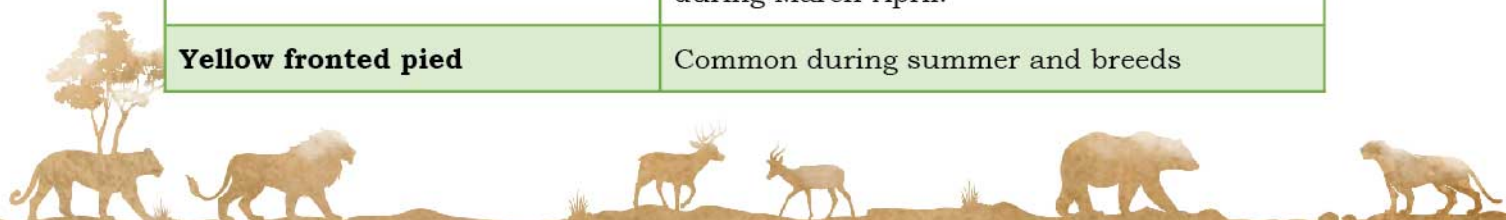
1. Cobra
2. Rat Snake
3. Common Krait
4. Monitor Lizard

## Birds

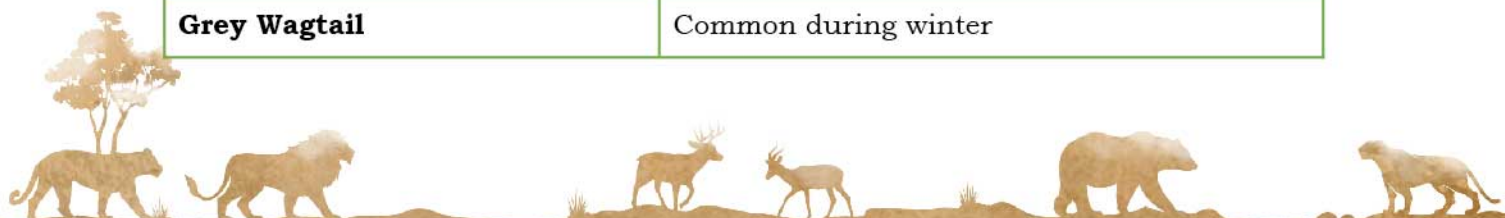
<b>Pintail Duck</b>	<b>Migratory, winter visitor and common in all ponds</b>
<b>Spot-bill or Grey Duck</b>	Resident and common Breeds in zoo ponds during summer.
<b>Shoveller</b>	Migratory, winter visitor, common in all ponds of zoo
<b>Comb Duck</b>	Resident and common winter visitor
<b>Common Teal</b>	Migratory, winter visitor.
<b>White or Rosy pelican</b>	Zoo born, free ranging, fly by & come back.
<b>Little Cormorant</b>	Summer visitor, fairly in good number. Breeds in zoo ponds during April - June
<b>Darter or snake Bird</b>	Fewer in number
<b>Indian Pond Heron or Paddy Bird</b>	Common and breeds during April-July
<b>Night Heron</b>	Common during summer and breeds during March-July
<b>Little Egret</b>	Summer visitor breeds along with herons.
<b>Cattle Egret</b>	Summer visitor common in zoo ponds and breeds with herons
<b>White Ibis</b>	Not very common, Breed during July-September
<b>Painted Stork</b>	Arrives zoo in August-September Breeds in zoo ponds during Sept.-Jan. incubation period about 30 days
<b>Common Pariah</b>	Abundant. Winter visitor Breeds during Nov - April. Incubation period 30 days
<b>Shikra</b>	Winter visitor
<b>Peafowl Indian</b>	Common in zoo
<b>Grey Partridge</b>	Fewer in number
<b>White Breasted water hen</b>	Common in zoo ponds and breeds
<b>Indian Moorhen</b>	Fewer in number



<b>Stone Curlew</b>	Winter visitor, breeds during March-May
<b>Common Sand Piper</b>	Fewer in number
<b>Red Wattled Lapwing</b>	Very common breeds during March- June
<b>Common Green Pigeon</b>	Flocks seen during winter
<b>Blue Rock Pigeon</b>	Very common
<b>Little Brown Dove</b>	Common and breeds during summer
<b>Spotted Dove</b>	Common
<b>Red Turtle Dove</b>	Common
<b>Ring Dove</b>	Common and breeds during summer
<b>Large Indian Parakeet</b>	Common and breeds during summer
<b>Rose Ringed Parakeet</b>	Common and breeds in zoo
<b>Koel</b>	Common during rainy season
<b>Crow Pheasant or Coucal</b>	Fewer in number
<b>Pied-crested cuckoo</b>	Seen during summer
<b>Spotted owl</b>	Fewer, breeds during winter
<b>Barn Owl</b>	Fewer
<b>Palm Swift</b>	Fewer, usually fly over the pond near office.
<b>Pied King-fisher</b>	Common, seen fishing in the pond & moats.
<b>White Breasted King-fisher</b>	Common, seen fishing in the pond & moats
<b>Common King-fisher</b>	Common, seen fishing in the pond & moats.
<b>Common Green Bee-eater</b>	Resident
<b>Roller or Blue Jay</b>	Commonly seen during summer
<b>Indian Hoopoe</b>	Common and breeds during summer
<b>Blue Throated Barbet</b>	Commonly seen during summer and breeds in zoo during March-April.
<b>Crimson breasted barbet</b>	Common during summer and breeds in zoo during March-April.
<b>Yellow fronted pied</b>	Common during summer and breeds

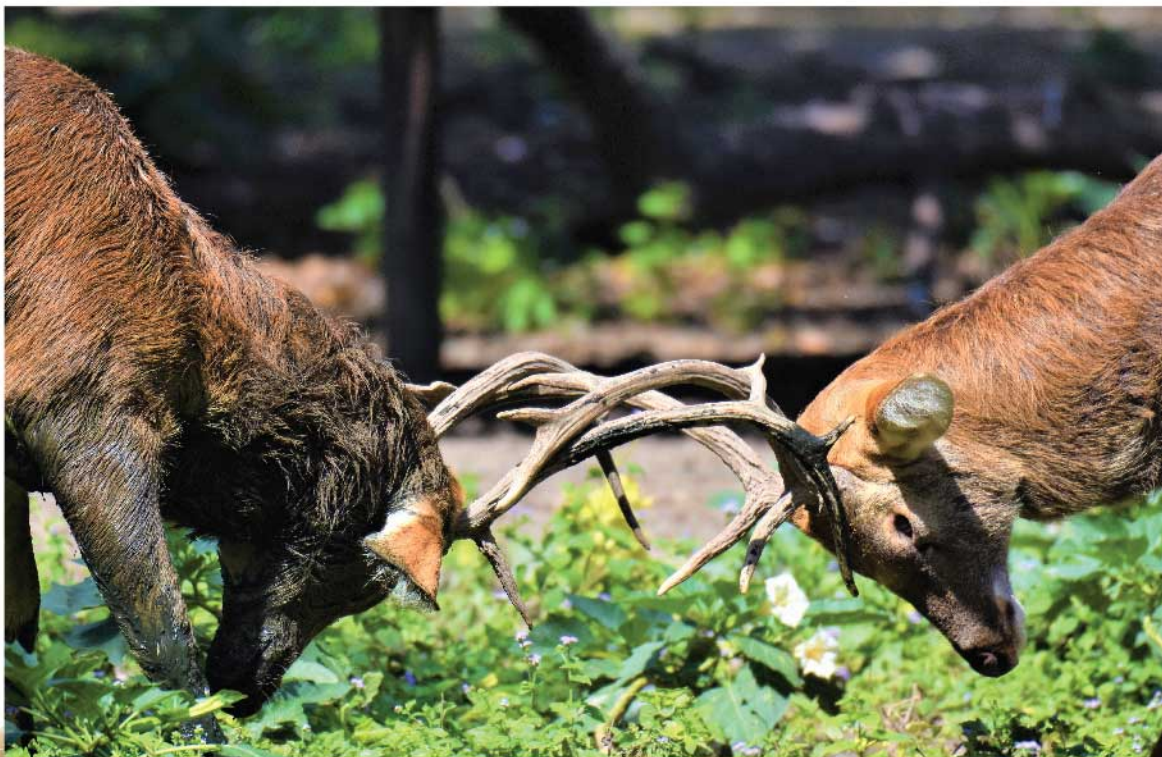


<b>Golden-backed Wood pecker</b>	Common during summer and breeds
<b>Jungle Crow</b>	Fewer in number
<b>House Crow</b>	Very common & breeds during winter
<b>Tree Pie</b>	Resident & common
<b>Common Babbler</b>	Common & resident
<b>Yellow-eyed Babbler</b>	Very common and resident
<b>Jungle Babbler</b>	Common and resident
<b>Redvented Bulbul</b>	Commonly seen during summer & breeds during April-June
<b>White-cheeked Bulbul</b>	Commonly seen during summer & breeds during April-June
<b>Red-whiskered Bulbul</b>	Commonly seen during summer & breeds during April-June
<b>Indian Robin</b>	Common and resident
<b>Magpie Robin</b>	Common and nest during summer.
<b>Bay-backed Shrike</b>	Common and resident nest during April-June
<b>Black Drongo or King Crow</b>	Common and resident nest during April-June
<b>Tailor Bird</b>	Common and breeds during winter
<b>Streaked Fantail warbler</b>	Common and resident.
<b>Ashy Wren Warbler</b>	Common and resident
<b>Brahminy Myna</b>	Common, breeds during summer
<b>Common Myna</b>	Common, breeds during summer.
<b>Common Weaver Bird</b>	Common, Builds nests during summer
<b>White Throated Munia</b>	Fewer and resident
<b>Red Munia or Waxbill</b>	Fewer and resident
<b>Large Pied Wagtail</b>	Common during winter
<b>Whit Wagtail</b>	Common during winter
<b>Grey Wagtail</b>	Common during winter





<b>Yellow headed wagtail</b>	Common during winter
<b>White-eye</b>	Common
<b>Common Swallow</b>	Winter visitor
<b>Purple Sunbird</b>	Common, nests during March-April
<b>Blue throat</b>	Winter migrant and common





## 32. Pictures from the Zoo

# Foundation Day





# Wildlife Week





# World Environment Day





# Global Tiger Day





# Summer Vacation





# Heritage Day





# Guided Tour







**अमर उजाला** **अपना**

31.6 अंकन 28.2° तापमान

सूर्योदय 5:39 सूर्यास्त 7:17

अज्ञ का पूरुषद्वयन

### दिल्ली चिड़ियाघर में लखनऊ से आया एक और 'विजय'

कल्पना को बेटी सीता से होगी शादी, गीता लखनऊ गई

अज्ञा कुतूहल

शुभ दिन की शुरुआत दिल्ली के चिड़ियाघर में एक और 'विजय' के आगमन के साथ हुई। लखनऊ से आया एक और 'विजय'। कल्पना को बेटी सीता से होगी शादी, गीता लखनऊ गई।

चिड़ियाघर के प्रमुख अधिकारी डॉ. राजेंद्र सिंह ने बताया कि लखनऊ से आया एक और 'विजय'। कल्पना को बेटी सीता से होगी शादी, गीता लखनऊ गई।

### MORE THE MERRIER

276 animals to be exchanged over the next three weeks

226 animals will be sent from Delhi zoo. Of them, 185 are deer

50 animals will come to Delhi

- Leopard cat, fishing cat, oriental hornbill, red avadavat, common sand boa, red sand boa will be resident of Delhi zoo for the first time
- More Indian grey wolves, hamadryas baboons, sloth bears will also be there

99 species can be found in Delhi zoo after the addition

### चिड़ियाघर के समर कैंप में पहले दिन पचास बच्चे पहुंचे

चिड़ियाघर में आगमन के दौरान दिल्ली चिड़ियाघर के प्रमुख अधिकारी डॉ. राजेंद्र सिंह ने बताया कि लखनऊ से आया एक और 'विजय'। कल्पना को बेटी सीता से होगी शादी, गीता लखनऊ गई।

चिड़ियाघर के प्रमुख अधिकारी डॉ. राजेंद्र सिंह ने बताया कि लखनऊ से आया एक और 'विजय'। कल्पना को बेटी सीता से होगी शादी, गीता लखनऊ गई।







# National Zoological Park

New Delhi

-  Canteen
-  Public Conveniences
-  Water Point
-  Direction of Movement
-  Education Centre
-  Hospital
-  First Aid
-  Director Office
-  Range Office
-  Shelter

## GUIDE MAP

— NATIONAL ZOOLOGICAL PARK —



**"The Zoo is declared as a NO PLASTIC ZONE"**

**"Visitors are not allowed to carry any eatables inside the Zoo premises"**

A number of local and migratory birds find shelter and food, as a result they stay. The notable birds are Ibis, Cattle and Little Egrets, Little Cormorant, Painted Stork, Grey Heron, Kingfisher, Water Hen, Moor Hen, Pintail Duck, Shoveller Duck, Coot, Common Teals.

visitors are suggested to use the **visitors path**



**ANNUAL  
REPORT 2019-20**

**NATIONAL ZOOLOGICAL PARK**  
Ministry of Environment, Forest and Climate Change



For More Information/Details Please Contact:

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