



KANPUR ZOOLOGICAL PARK, KANPUR



ANNUAL REPORT 2017-2018



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Report of the Director

It is a matter of great pride to present the annual report of Kanpur Zoological Park for the year 2017-18. This report has been compiled by the team of Kanpur Zoological Park.

Zoo plays important role in ex-situ and in-situ conservation of biological diversity. Kanpur Zoological Park has fulfilled this role over the years. The park is spread over an area of 76.56 hectare that includes a lake comprising of 18 hectare. It is a part of famous Allen Forest that provides habitat for avian, mammals and various other species. During the year there were additions to various animal families out of which 3 cubs of lion, 1 cub of tiger, 1 sloth bear cub, 2 fawns of thamin deer, 2 fawns of swamp deer, and 1 calf of Hippo are gracing Kanpur Zoo and under exchange programme 2 tiger cubs born in this Zoo are gracing Jodhpur Zoo. This speaks volumes about improved management and successful breeding programme of this Zoo.



Under Zoo Outreach programme Kanpur Zoological Park organised various programmes throughout the year to spread awareness about wildlife conservation. Seminars on people's participation, biodiversity conservation, wildlife protection, etc. were organised that were attended by large number of students, NGOs, nature lovers and government officials. The lake in the Zoo attracts large number of resident and migratory birds, whose nesting and breeding has enhanced in-situ conservation. Proper upkeep and better facilities have resulted in considerable increase in the number of visitors in the Zoo.

I am highly thankful to CZA, SZA, former Director Shri Deepak Kumar, IFS, Zoo veterinarians, devoted employees, zoo friends and zoo volunteers without whose guidance, devotion and support these achievements could have not been achieved. I am also thankful to the media who played an important role in spreading awareness about the Zoo. I convey my thanks to everyone involved in the task.

Dated : 07-07-2018

Kanpur

Best wishes

Krishna Kumar Singh, IFS
Conservator of Forests/Director
Kanpur Zoological Park, Kanpur

2. History of the Zoo

The construction of the Zoological Park started in the year 1971 and was opened for the public on 4th February, 1974. It is situated on the fringes of industrial city of Kanpur. The park, which is spread in an area of 76.56 hectare, is a part of lush green Allen-forest. Allen forest was developed during the British rule between the years 1913-1918 by Mr. George Burney Allen, a famous British industrialist of Kanpur. It was developed on the banks of the river Ganges. Due to the efforts of Mr. George Burney Allen and the then Governor, the land was taken into Government possession. A portion of the forest area was converted into a zoological park. The park has been providing Education to the children and the adults since then. The Zoo lake, spread in an area of 18 hectares, is a part of the Zoo and is a good habitat for a large number of crocodiles and fishes. A variety of resident and migratory bird species also visit the area and this has been a visual treat for the keen bird watchers.

3. Vision

To preserve wild life through education, Conservation and research.

4. Mission

A centre committed to provide a rich habitat for wild animals, conserve nature and create empathy and compassion for wildlife.

5. Objective

Kanpur Zoological Park was started with the primary objective of working towards conservation of the rich biodiversity particularly the wild fauna. Following are the main objectives.

- Supporting conservation of endangered species
- Providing safe and appropriate natural environment for zoo animals
- Ensuring proper upkeep and maintenance of the wildlife population.
- Inspiring visitors to have compassion and empathy for wild animals & to raise public awareness on conservation of the natural resources and importance of maintaining the ecological balance
- Providing opportunities for scientific studies
- Providing the facility of rescue centre for orphaned and stray wild animals

1. About us

Kanpur zoological park is a government run organization in which officers and staff are posted by the state government. All works related to scientific management of the Zoo is done under the guidance of the Central Zoo Authority (CZA). Kanpur Prani Udyan Prabandh evam Vikas Society was created in the year 2011 to provide autonomy in the management of the park.

The park is part of lush green Allen-forest. Spread in an area of 76.56 hectares it provides a natural environment for the birds, animals and other creatures where they can live in simulated natural conditions without any fear for their lives. The enclosures are designed according to the modern management principles. Every enclosure has ample greenery and effort has been made to provide natural habitat ambience so that the animals could feel at home. Feeding houses constructed with squeeze cages in the enclosures of tiger, lion, leopard and other similar species are very helpful in their treatment when they are sick. Moats have been so designed in the tiger's enclosures that it has water all the year round. Visitors love to see tigers enjoy playing with water. Many more enclosures have been added to accommodate other animals and birds. Though many enclosures, buildings and roads have been constructed in the zoo premises, a vast area in the form of dense forest has been left undisturbed. The premises is full of wide variety of herbs, shrubs and trees. A wide variety of free ranging animals like crocodiles, monkeys, civets, hares, porcupines, bats, squirrels, mongoose, lizards, snakes, peafowl etc. are also found in the zoo. A well-equipped veterinary hospital takes care of the health of animals. For the visitors, the Zoo has good facilities like pure drinking water, clean toilets, beautiful lawns with benches, six lake viewpoints, six picnic spots, canteens, etc. Apart from these bicycles, battery operated and zoo train are also major attraction among visitors.

At present the Zoo has 1424 wild animals of 124 species. Many new structures like Walk through aviary, Reptile House, enclosures for ghariyal, turtles, wild boar, canidae family, etc. have been added. The zoo is a designated breeding centre for swamp deer and is a participating zoo for Indian rhinoceros. It has a good breeding history of both endangered & exotic species. Undoubtedly, the park has been playing an important role in the preservation of wildlife.

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	KANPUR ZOOLOGICAL PARK, KANPUR
2	Year of Establishment	1974
3	Address of the Zoo	KANPUR ZOOLOGICAL PARK, AZAD NAGAR NAWABGANJ KANPUR,
4	State	UTTAR PRADESH
5	Telephone Number	0512-2560257
6	Fax Number	0512-2560257
7	E-mail address	<u>kanpurzoo@gmail.com</u>
8	Website	<u>www.kanpurzoo.org</u>
9	Distance from nearest	Airport: 29 km
		Railway Station: 5 km
		Bus Stand: 0.5 km
10	Recognition Valid upto (Date)	22-03-2020
11	Category of zoo	Large zoo
12	Area (in Hectares)	76.56
13	Number of Visitors (Financial Year)	Adult : 632551
		Children : 169415
		Total Indian : 801922
		Total Foreigners : 44
		Total Visitors: 801966
14	Visitors' Facilities Available in Zoo	<ul style="list-style-type: none"> • R.O. Water Plant • Clean Toilets at convenient locations • Signages • Snacks & Ice - Cream Bars • Parking Facility • Wheel chairs for differently abled persons • Souvenir Shop • Sheds/sit outs/ rest areas • Cloak Room • Battery Operated vehicles • Zoo train • Bicycles

S.No.	Particulars	Information
15	Weekly Closure Day of the Zoo	Monday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	SRI Deepak Kumar, Director
	Name of the Veterinary Officer	1- DR. U.C. Srivastava 2- DR. R.K. Singh 3- DR. Mo. Nasir
	Name of the Curator	Sri Kewal Prasad
	Name of the Biologist	Sri I.P. Yadav
	Name of the Education Officer	Smt. Saloni Gupta
	Name of the Compounder/ Lab Assistant	Mr. Akshay Bajaj
Owner / Operator of the Zoo		
17	*Name of the Operator	Mrs. Renuka Kumar, IAS
18	Address of the Operator	Secretariat, Bapu Bhawan, Vidhan Sabha Marg, Lucknow.
19	Contact details/Phone number of Operator	0522-2238669
20	E-mail address of Operator	psecforest-up@nic.in

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

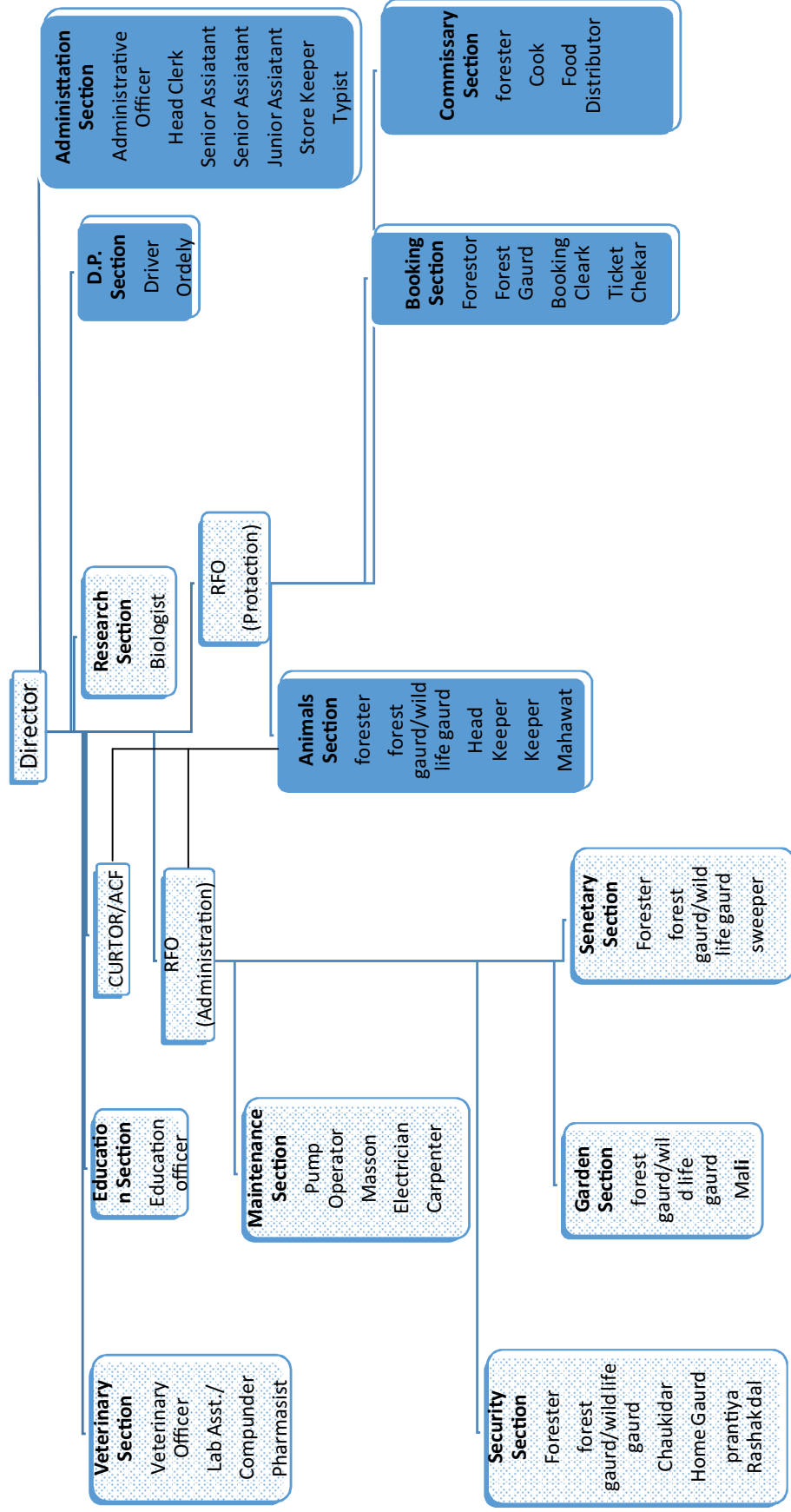
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that _____

I. in the case of a firm or other association of individuals, any one of the individual partners or members thereof; or

II. in the case of a company, any director, manager, secretary or other officer, who is in-charge of and responsible to the company for the affairs of the zoo; or

III. In case of zoo owned or controlled by the Central Government or any State Government or Union Territory Administration or any Trust or Society funded by the Central Government or a State Government or a Union Territory Administration, the Secretary of the concerned Department of that Government, or as the case may be the Union Territory Administration, shall be deemed to be the Zoo Operator.

1. Organizational Chart





Rhino with Baby

1. Human Resources (Permanent Establishment Personnel) Manpower of the Zoo*

Staff Position of Kanpur Zoological Park as on 31st March 2018				
S.No	Designation	Sanctioned strength	No. of staff in position	No. of vacancy
1	2	3	4	5
1	Conservator/Director	1	1	0
2	ACF/Curator	0	1	+1
3	Veterinary Officer	3	3	0
4	Range Officer	2	1	1
5	Draft Man	1	0	1
6	Deputy Ranger	0	1	+1
7	Administrative Officer	0	1	+1
8	Head Clerk	1	1	0
9	Senior Assistant	3	2	0
10	Junior Assistant	2	1	0
11	Store Keeper	1	0	1
12	Typist	1	0	1
13	Forester	4	4	0
14	Assistant Veterinarian	1	0	1
15	Forest/W.L. Guard	5	5	0
16	Driver	1	0	1
16	Keeper	13	7	6
17	Chowkidar	19	11	8
18	Mali	10	7	3
19	Orderly	3	3	0
20	Booking Clerk	3	2	1
21	Ticket Checker	2	2	0
22	Pump Operator	2	0	2
23	Mahawat	2	1	1
24	Cook	2	1	1
25	Food Distributor	2	2	0
26	Masson	1	1	0
27	Carpenter	1	0	1
28	Electrician	1	0	1
29	Sweeper	12	9	3
30	Part time Sweeper	1	0	1

Note:- Apart from above **Permanent Establishment Personnel Large no of Human Resources are being engaged through outsourcing.**

*Please give abovementioned information in respect of all zoo personnel, from the Officer in-charge upto the Animal Keeper.

1. Capacity Building of zoo personnel

Sl.No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1	All the zoo Personnel	Yoga	1 day	Kanpur Zoological Park, Kanpur
2	Veterinary Officer, Biologist, Reptile Expert, Forest Guard, Animal Handling Staff.	Education and study	5 day	Rajiv Gandhi Zoo pune zoo and Veermata Jijabai Zoo Mumbai, Fish Aquarium
3	Foresters, Animal Handling Staff.	Education and study	4 day	Sanjay Gandhi Biological Park Patna and Kolkata Zoological Garden

2. Zoo Advisory Committee – Kanpur Prani Udyan Prabandh Evam Vikas society

a. Date of constitution:- 25-08-2011

b. Members

1. Principal Chief Conservator of Forest, Wild Life, U.P, Lucknow
2. Director, Kanpur Zoological Park, Kanpur
3. Chief Conservator of Forest Eco Development, UP. Lucknow.
4. Divisional Forest Officer, Kanpur Nagar.
5. Deputy Conservator of Forest Wild Life, UP. Lucknow
6. Director, NWAS Zoological Garden, Lucknow
7. Finance Controller, UP, Lucknow.

a. Dates on which Meetings held during the year:- 30 Oct. 2017,

8. Health Advisory Committee–

Though most of the cases related to wild animal disease are diagnosed and treated by the zoo vets However, for better diagnosis and treatment of the Wildomestic animals

the zoo has signed MoU with Indian veterinary research institute, Izatnagar and Pt. Deen Dayal Upadhyay Veterinary University, Mathura. Apart from above one more committee of experts provides inputs for the upkeep of the zoo inmates.

STATE LEVEL HEALTH ADVISORY COMMITTEE

DATE OF CONSTITUTION:

MEMBERS:

1. Principal Chief Conservator of Forest, U.P, Lucknow
2. Principal Chief Conservator of Forest, Wild Life, U.P, Lucknow
3. Member Secretary, CZA, New Delhi
4. Additional Chief Conservator of Forest, State Zoo Authority, U.P, Lucknow
5. Director, Kanpur Zoological Park, Kanpur
6. Director, Animal Husbandry, U.P
7. Director, Kanpur Zoological Park, Kanpur
8. Incharge, IVRI, Bareilly
9. Dy. Director, NWAS Zoological Garden, Lucknow
10. Veterinary Officer, Kanpur Zoological Park, Kanpur
11. Director, Clinics, DUVASU, Mathura
12. Director, Etawah Safari Parks, Etawah

DATES ON WHICH MEETING HELD: 23 AUGUST 2017, 20 MARCH 2018

9. Statement of income and expenditure of the Zoo

Statement of Expenditure for the Financial Year 2017-18

S.No.	Expenditure Head	Amount (in Rs)
Non plan		
1	Establishment & other allowances	3,40,12,518.00
2	Feeding, Maintenance and Renovation	1,00,00,000.00
3	Development of Zoo/miscellaneous	43,00,000.00
	Sub total	4,83,12,518.00
4	Deposits	79,70,843.00
	Total	5,62,83,361.00

10. Daily feed Schedule of animals

Sl.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Lion	Meat	14 kg	10 kg	Friday
2	Tiger	Meat	14 kg	10 kg	Friday
3	Leopard	Meat	4kg	3 kg	Friday
4	Wolf	Meat	3kg	2.50 kg	Friday
5	Hyena	Meat	3kg	2.50 kg	Friday
6	Fox	Meat	0.5 kg	0.3 kg	Friday
7	Jungle cat	Meat	0.5kg	0.3 kg	Friday
8	Leopard Cat	Meat	0.5kg	0.3 kg	Friday
9	Civet	Meat	0.5kg	0.3 kg	Friday
10	Vulture	Meat	1 kg	0.8 kg	Friday
11	Kite	Meat	0.8 kg	0.6 kg	Friday
12	Jackal	Meat	1 kg	0.9 kg	Friday
13	Pelican	Fish	1.25 kg	1 kg	-
14	Crocodile	Fish	0.2 kg	0.350 kg	
15	Rhino Ceros	Chari	-	70 kg	-
		Barseem	80 kg	-	-
		Banana	2.5 kg	2.5 kg	-
		Animal Feed	2.25 kg	2.25 kg	-
		Sugar Cane	70 kg	-	-
		Jaggery	1 kg	-	-
16	Hippopotamus	Chari	-	70 kg	-
		Barseem	80 kg	-	-
		Vegetable	2 kg	2 kg	-
		Banana	1 kg	1 kg	-
		Potato	2 kg	2 kg	-
		Animal Feed	2 kg	2 kg	-
		Straw	10 kg	Only one month	-
17	Sambhar/Swamp Deer/ Blue Bull	Chari	-	10 kg	-
		Barseem	10 kg	-	-
		Animal Feed	0.6 kg	0.6 kg	-
		Vegetable	0.5 kg	0.5 kg	-
		Jaggery	100 g.	-	-
		Lopping	20 kg (Nov.)	-	-
18	Spotted Deer	Chari	-	7 kg	
		Barseem	7 kg	-	
		Animal Feed	0.3 kg	0.3 kg	

		Lopping	10 kg (Nov)		
		Vegetable	150 g	150 g	-
		Jaggery	50 g	-	-
19	Thamin/Sikka	Chari	-	10 kg	-
		Barseem	10 kg	-	-
		Animal Feed	.6 kg	.6 kg	-
		Vegetable	400 g	400 g	-
		Jaggery	100 g	-	-
		Lopping	15 kg (Nov.)	-	-
20	Black buck/Chinkara/Barking Deer /Goral	Chari	-	6 kg	-
		Barseem	6 kg	-	-
		Animal Feed	300 g	300 g	-
		Vegetable	150 g	150 g	-
		Jaggery	50 g	-	-
		Lopping	10 kg (Nov.)	-	-
21	Hog Deer/Chausingha	Chari	-	5 kg	-
		Barseem	5 kg	-	-
		Animal Feed	300 g	300 g	-
		Vegetable	100 g	100 g	-
		Jaggery	50 g	-	-
		Lopping	8 kg (Nov.)	-	-
22	Zebra	Straw	2 kg	2 kg	-
		Wheat Bran	2 kg	2 kg	-
		Gram	1 kg	1 kg	
		Wheat	1.5 kg	1.5 kg	
		Grass	20 kg	20 kg	
23	Bear	Vegetable	3 kg	3 kg	-
		Banana	1.5 kg	1.5 kg	-
		Fruits	3 kg	3 kg	-
		Gram	-	0.750 kg	-
		Ground nut	0.750 kg	-	-
		Bread	0.800 kg	0.800 kg	-
		Egg	2 no	2 no	-
		Milk	500 ml.	500 ml.	-
		Maize Bhutta	-	5 no.	-
		Honey	80 g (2 days in a week)	-	-
24	Monkey	Vegetable	400 g	400 g	-
		Banana	200 g	200 g	-
		Fruits	100 g		-
		Gram	-	100 g	-
		Ground nut	100 g	-	-
		Egg	1 No	-	-
		Bread	200 g	200 g	-
		Maize Bhutta	-	1 no (Only 2	-

				month)	
		Bel Fruit	-	¼ No	-
		Spinach	50 g	50 g	-
25	Porcupine	Vegetable	750 g	750 g	-
		Fruit	250 g	250 g	-
		Banana	200 g	200 g	-
		Bread	100 g	100 g	-
		Gram	100 g	100 g	-
26	Pheasant	Bird Feed	200 g	200 g	
		Spinach	100 g	100 g	-
		Cabbage	100 g	100 g	-
		Egg	½ No.	½ No.	-
27	Peafowl	Bird Feed	250 g	250 g	
		Gram	100 g	100 g	-
		Spinach	100 g	100 g	-
		Cabbage	100 g	100 g	-
		Wheat	200 g	200 g	-
		Bread	100 g	100 g	-
28	Crane	Wheat	200 g	200 g	-
		Bread	100 g	100 g	-
		Bird Feed	250 g	250 g	
		Gram	100 g	100 g	-
		Spinach	100 g	100 g	-
		Cabbage	100 g	100 g	-
29	Emu/ Rea	Maize	750 g	750 g	-
		Cabbage	750 g	750 g	-
		Onion	75 g	75 g	-
		Garlic	40 g	40 g	-
		Banana	900 g	900 g	-
		Spinach	250 g	250 g	-
		Egg	1 No.	-	-
30	Parakeet	Fruits	100 g	100 g	-
		Garlic	5 g	5 g	-
		Green Chilli	5 g	5 g	-
		Onion	10 g	10 g	-
		Cabbage	10 g	10 g	-
		Spinach	20 g	20 g	-
31	Cockteel / Budgerigar	Kakun	25 g	25 g	-
		Fruits	25 g	25 g	-
		Bird Feed	25 g	25 g	-
		Cabbage	10 g	10 g	-
		Spinach	10 g	10 g	-
32	Turkey/Pigeon/Guine fowl/Jungle fowl/Duck	Bird Feed	80 g	80 g	-
		Spinach	40 g	40 g	-

		Cabbage	40 g	40 g	-
		Bread	20 g	20 g	-
		Onion	5 g	5 g	-
		Garlic	3 g	3 g	-
33	Water Bird	Fish	250 g	250 g	-
34	Wild Boar	Gram	600 g	600 g	-
		Potato/ Sweet Potato	800 g	800 g	-
		Vegetables	800 g	800 g	-
35	Owl	Rat	2 No.	2No.	-
36	Turtle/Tortoise	Vegetables	300 g	300 g	-
37	Spotted pond turtle	Fish	125 g	125 g	-

11. Vaccination Schedule of animals

Sl. No.	Species	Disease	Name of	Periodicity	Remark
1	Lion	1. Calici Virus, Feline Panleukopaenia virus, Feline Rhinotracheitis 2. Rabies	1. Fel-O-Vax 1. Rabigen mono	Yearly	
2	Tiger	1. Calici Virus, Feline Panleukopaenia virus, Feline Rhinotracheitis 2. Rabies	1. Fel-O-Vax 2. Rabigen mono	Yearly	
3	Leopard	1. Calici Virus, Feline Panleukopaenia virus, Feline Rhinotracheitis 2. Rabies 3. Canine Distemper	1. Fel-O-Vax 2. Rabigen mono 3. Distemper Vaccine Live Canary Pox	1. Yearly 2. Yearly 3. Primary Immunisation then two booster at 21 days a part	
4	Leopard Cat	1. Calici Virus, Feline Panleukopaenia virus, Feline Rhinotracheitis 2. Rabies	1. Fel-O-Vax 2. Rabigen mono	Yearly	
5	Jungle Cat	1. Calici Virus, Feline Panleukopaenia virus, Feline Rhinotracheitis 2. Rabies	1. Fel-O-Vax 2. Rabigen mono	Yearly	

12. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1	All non Venomous Snakes	Piperazine	May
2	Blue Bull	Fenbendazole, Albendazole, Ivermectin	May , September, January
3	Birds	Piperazine, Fenbendazole	June, September, November, January
4	Goral	Piperazine, Fenbendazole, Closantel	June, January, February
5	Spotted Deer	Rafoxanide and Albendazole, Fenbendazole	June, September
6	Hog Deer	Closantal, Fenbendazole	June , September, January
7	Barking Deer	Albendazole and Ivermectin , Fenbendazole	June , January
8	Sika Deer	Albendazole and Ivermectin, Fenbendazole, Closantel	June, January, February
9	Chausingha	Albendazole and Ivermectin, Fenbendazole	June, January
10	Thamin Deer	Oxyclozanide and Levamisole , Piperazine, Fenbendazole, Closantel	June , September, January, February
11	Black Buck	Triclabendazole and Ivermectin, Fenbendazole	June , September , November, January
12	Wild Boar	Albendazole, Fenbendazole	June, January
13	Jungle Cat	Praziquantal and Pyrantel, Morantel Citrate	June , September, January
14	Fox	Praziquantal and Pyrantel, Ivermectin	June, January
15	Leopard Cat	Praziquantal and Pyrantel, Morantel Citrate	June , September, January
16	Owl	Praziquantal and Pyrantel	June
17	Jackal	Praziquantal and Pyrantel , Ivermectin	June, November, January
18	Civet	Praziquantal and Pyrantel	June
19	Porcupin	Fenbendazole	June
20	Hippopotamus	Fenbendazole	June , January
21	Rhinoceros	Fenbendazole, Ivermectin	June , January
22	Lion	Fenbendazole , Pyrantel and Praziquantal, Morantel Citrate	June , October, January
23	Tiger	Fenbendazole , Pyrantel and	June, November

		Praziquantal, Morantel Citrate	
24	Leopard	Fenbendazole, Morantel Citrate	June , January
25	Sloth Bear	Fenbendazole, Ivermectin	June, January
26	Hyaena	Fenbendazole, Ivermectin	June, January
27	H.B.Bear	Fenbendazole, Ivermectin	June, January
28	Zebra	Fenbendazole	June, January
29	Swamp Deer	Fenbendazole, Ivermectin	June, September, March
30	Bonnet Monkey	Fenbendazole, Albendazole	June, January
31	Langur	Fenbendazole, Albendazole	June, January
32	Capuchin Monkey	Fenbendazole, Albendazole	June, January
33	Rhesus Macaque	Fenbendazole, Albendazole	June, January
34	Rhea	Fenbendazole	September
35	Sambar Deer	Ivermectin , Fenbendazole	September , January
36	Russel Viper	Wormnil , Piperazine , Ivermectin	September , November
37	Cobra	Ivermectin	December
38	Crocodile	Fenbendazole	January
39	Gharial	Albendazole	January
40	Turtle	Fenbendazole	January

13. Disinfection Schedule

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	All Herbivores	Open	Lime Sprinkle	Twice a Year
2	All Herbivores	Open	Kohrsolin-TH, Virkon-S, Sokrena-WS	Thrice a Year
3	All Herbivores, Carnivores	Water Tanks	Lime Wash	Every Week
4	All Herbivores	Feeding Platforms	Lime Wash	Twice a Month
5	All Herbivores	Open	Removal of Upper Crust of Soil	Once a Year
6	All Carnivores	Night/Feeding Cell	Kohrsolin-th	Twice a Week
7	All Animals	Grills, Floor, Wall	-	Daily

14. Health Check-up of employees for zoonotic diseases

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Sri Amar nath Srivastava	Chowkidar	February 2018	Leptospira Positive
2	Sri Anil Awasthi	Administrative Officer	February 2018	-
3	Sri Amrit Lal Yadav	Mali	February 2018	Brucella Positive
4	Sri Bhart Singh	Mahavat	February 2018	Brucella Positive
5	Sri Brijendra Singh Yadav	Booking Clerk	February 2018	-
6	Sri Brijendra Kumar	Keeper	February 2018	-
7	Sri Brijesh Kumar Kamal	Booking Clerk	February 2018	-
8	Sri Chhote Lal	Sweeper	February 2018	-
9	Sri Deepak Kumar	Keeper	February 2018	-
10	Mrs. Geeta	Ticket Checker	February 2018	-
11	Sri Govind Singh	Chowkidar	February 2018	Leptospira Positive
12	Mrs. Jaitun	Sweeper	February 2018	Leptospira Positive
13	Sri Kundan	Chowkidar	February 2018	Leptospira Positive
14	Sri Karan Singh	Keeper	February 2018	-
15	Sri Krishna Chandra	Chowkidar	February 2018	-
16	Mrs. Kamla Devi	Sweeper	February 2018	-
17	Sri Kishan Lal	Sweeper	February 2018	-
18	Sri Madhwanand Kandpal	Keeper	February 2018	-
19	Mrs. Malti Devi	Sweeper	February 2018	-
20	Mrs.Meena	Cook	February 2018	-
21	Sri Mukesh Gautam	Orderly	February 2018	Brucella Positive
22	Sri Masi charan	Sweeper	February 2018	Brucella Positive
23	Sri Mukesh Kumar	Forester	February 2018	-
24	Mrs.Munni Devi	Mali	February 2018	-
25	Sri Neeraj	Orderly	February 2018	-
26	Sri Narendra Singh	Senior Clerk	February 2018	Brucella

				Positive
27	Mrs.Prem Shila	Mali	February 2018	-
28	Dr. R.K.Singh	Veterinary Officer	February 2018	-
29	Sri Ram Chandr Yadav	Chowkidar	February 2018	-
30	Sri R.S.Shukla	Range Officer	February 2018	-
31	Sri Rajendra Singh	Forester	February 2018	Leptospira and Brucella Positive
32	Sri Rambaran Sharma	Keeper	February 2018	Brucella Positive
33	Sri Ram Naresh	Food Distributor	February 2018	-
34	Sri Ravindra Yadav	Keeper	February 2018	-
35	Sri Rakesh	Keeper	February 2018	-
36	Sri Rama Shanker	Orderly	February 2018	Leptospira Positive
37	Sri Rameshwar	Cook	February 2018	-
38	Sri Rakesh Yadav	Food Distributor	February 2018	Brucella Positive
39	Sri Sagar Gautam	Chowkidar	February 2018	-
40	Sri Sanjay	Sweeper	February 2018	Leptospira Positive
41	Sri Sone Lal	Mali	February 2018	Leptospira Positive
42	Sri Shri Ram Mishra	Chowkidar	February 2018	-
43	Sri Satruhan Singh	Forester	February 2018	-
44	Sri Sameer Singh	Forest Guard	February 2018	Leptospira Positive
45	Sri Shyam Babu	Chowkidar	February 2018	Leptospira and Brucella Positive
46	Sri Sunil Kumar Sharma	Senior Clerk	February 2018	-
47	Sri Sahab Lal	Keeper	February 2018	-
48	Sri Shadab Ahmad	Forest Guard	February 2018	-
49	Sri Tara Chandra	Mason	February 2018	-
50	Mrs.Tara Devi Singh	Mali	February 2018	-
51	Sri Jaipal Singh	Mali	February 2018	-
52	Sri Uday Bhan Kamal	Forester	February 2018	-
53	Sri Vishal Sonker	Forest Guard	February 2018	Leptospira and Brucella Positive
54	Sri Viswajeet Singh Tomar	Senior Clerk	February 2018	Brucella Positive
55	Sri Vinod Kumar	Keeper	February 2018	-
56	Sri Vijay Narayan	Chowkidar	February 2018	Leptospira Positive

In order to check zoonoses all the officers, employees and Out Sourced Workers and Persons working on Contract basis were screened for disease/exposure conditions especially against tuberculosis, brucellosis and leptospirosis. During the year a total of 102 officers/employees were screened for above disease conditions including general health checkup such as complete blood chemistry (CBC), liver function test (LFT), Kidney function test (KFT), lipid profile, blood sugar, and chest X-ray. Due to continuous monitoring and screening only 20 persons were found serologically positive against brucellosis and/or leptospirosis. However, none of them showed any clinical signs but preventive medication was given as per medical advice. In addition, such employees who were direct handler of the animals were also relieved from their duty and were assigned some other work for the period of preventive treatment.

15. Development Works carried out in the zoo during the year

Major developmental works

S. No.	Name of the work
1	Construction of Rapters Restaurent
2	Renovation of Booking House
3	Construction of Bridge in Safari
4	Laying of interlocking tiles
5	Renovation of Snake House
6	Renovation of Wolf Enclosure
7	Renovation of Chinkara Enclosure
8	Renovation of Chusingha Enclosure
9	Renovation of Children Park
10	Renovation of deer enclosure and Feeding Plateform
11	Renovation of zebra enclosure
12	Construction of butterfly park
13	Construction of Dustbin

16. Education and Awareness programmes during the year

02 Feb	-	World Wetlands Day
20 March	-	World Forestry Day
22 March	-	World Water Day
22 April	-	Earth Day
22 May	-	International Day for Biological Diversity
23 May	-	World Turtle Day
05 June	-	World Environment Day
06 July	-	World Zoonoses Day
28 July	-	World Nature Conservation Day
16 Sept.	-	International Day for the Preservation of Ozone layer.
22 Sept.	-	World Rhino Day

17. Important Events and happenings

03 March	-	World Sparrow Day
01 to 07 July	-	Van Mahotsav
29 July	-	International Tiger Day
01 to 07 Oct.	-	Wildlife Week (in India)



Wild Life Week Celebration 2017





Van Mahotsava 2017



Rangoli Competition 2017

18. Seasonal special arrangements for upkeep of animals

	Summer	Winter
CARNIVORES	1 Cooler & fan in animal houses 2 Water gun in animal enclosure	1 Blower & heater in animal houses 2 Provision of coverups in animal enclosures and houses to prevent cold waves
HERBIVORES	1 Sprinklers in animals enclosures	1 Bonfire in animal enclosures 2 Provision of coverups in animal enclosures and houses to prevent cold waves
BIRDS	1 Covering of pens with khus mats 2 Sprinkling water on khus mats and soil of pen 3 Provision of pipe rain system 4 Provision of mist in walk through aviary	1 Covering of pens with polythene 2 Blowers from outside 3 High watt bulbs to provide heat
REPTILES	1 Water gun on roof of house 2 Covering roof with khus mats 3 Provision of coolers in house 4 Provision of exhausts and reverse exhausts in house	1 Provision of warm boxes 2 Provision of blankets in houses 3 Provision of blowers

19. Research Work carried out and publications

Apart from disease control Wildomestic hospital also performs some other distinguished functions which are supported by a dedicated biologist which includes making observation on the behavior and biology of animals, and a pharmacist cum veterinary assistant assessing the compatibility of animals in groups/herds and maintaining meticulous record of the same, ensuring their upkeep and welfare including provision of special diet for pregnant females, nursing mothers, and new born/new arrivals, infirm and sick animals and genetic management of animal group particularly the endangered species.

1. Transportation of wild animals – practical approach and precaution- (January 2018) Vol 33, No. 1 Zoos Print, Page 19-22.
2. Post-Mortem Findings of Vital Organs in Zoo animals- (2017) Vol 18 (1), Intas Polivet, page 236-238.

20. Conservation Breeding Programme of the Zoo

- 1- To maintain demographically manageable population.
- 2- To maintain genetically diversified population through animal exchange programme.
- 3- To provide stress free environment with natural behaviours in wildomestic condition in order to make conducive environment for natural reproduction.

During the year 2017-18 the breeding of the critically endangered animals and animals of utmost importance has been recorded as below:-

S.No.	Name of Species	Total
1	Royal bengal tiger	4
2	Asiatic Lion	5
3	Swamp deer	2
4	Black buck	16
5	Thamin deer	3
6	Porcupine	4
7	Sloth Bear	1
8	Hog deer	7
9	Barking deer	5
10	Hyena	4
11	Hippopotamus	1



21. Animal acquisition / transfer / exchange during the year

A.		Animals arriving in the Zoo					From which Zoo	Date of arrival in the zoo
H.NO.	Species	Number (M:F:U)						
1	Sloth Bear	0:1:0				Received from Mati Kanpur Dehat	02.04.2017	
2	Leopard	1:1:0				Received from Bijnaur	04.05.2017	
3	Black Buck	1:0:0				Received from Bijnaur	23.05.2017	
4	Leopard	1:0:0				Received from Pratapgrah	14.11.2017	
5	Leopard	1:0:0				Received from Muradabad	21.01.2018	
6	Kaleej Pheasant	2:3:0				Received from Nainital Zoo (Animal exchange)	15.11.2017	
7	Blue Bull	1:0:0				Received from Bithur, kanpur	25.03.2018	
8	Hyena	1:0:0				Received from Mati, Kanpur Dehat	17.06.2017	
9	Hog Deer	1:0:0				Received from faizabad	13.11.2017	
10	Hyena	1:0:0				Received from Aureya	29.11.2017	
11	Common Palm Civet	0:0:2				Received from Allen forest	09.11.2017	
12	Common Palm Civet	0:0:2				Received from Allen forest	10.11.2017	
13	Mottled Wood Owl	0:0:6				Received from Kanpur forest division	02.05.2017	
14	Mottled Wood Owl	0:0:10				Received from Kanpur forest division	16.11.2017	
15	Common Sand Boa	0:0:2				Rescued from sonhadra forest division	11.12.2017	
16	Rhea	0:0:8				Received from Thiruvananthapuram Zoo (Animal exchange)	23.8.2017	
17	Pheasant Silver	2:0:0				Received from Nainital Zoo (Animal exchange)	15.11.2017	
18	Pheasant Golden	1:0:0				Received from Nanital Zoo (Animal exchange)	15.11.2017	
19	Lady Amherst pheasant	2:0:0				Received from Nanital Zoo (Animal exchange)	15.11.2017	
20	Macaw- Blue & Yellow	1:0:0				Received from Nanital Zoo (Animal exchange)	23.11.2017	

B. Animals going from the zoo					
H.NO.	Species	Number (M:F:U)	Going to which Zoo		Date of deposition from the zoo
1	Crow pheasant	0:0:5	Released in natural habitat		01.12.2017
2	Red Jungle fowl	2:3:0	Sent to Nanital Zoo (Animal exchange)		10.11.2017
3	Hyena	2:0:0	Sent to Nanital Zoo (Animal exchange)		10.11.2017
4	Silver Pheasant	2:0:0	Sent to Nanital Zoo (Animal exchange)		10.11.2017
5	Pheasant Golden	1:1:0	Sent to Nanital Zoo (Animal exchange)		10.11.2017
6	Lady Amherst pheasant	1:1:0	Sent to Nanital Zoo (Animal exchange)		10.11.2017
7	Budgrigar	0:0:6	Sent to Nanital Zoo (Animal exchange)		25.11.2017
8	Macow- Blue & Yellow	0:1:0	Sent to Nanital Zoo (Animal exchange)		10.11.2017

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

Sl. No.	Date of Rescue	Species with number of animals rescued with their sex (M: F:U:T)	Received from	Date of Submission of Report to the 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	06.04.2017	Python	Rescued from Sonbhadra forest division	25-04-2018	-	
2	11.12.2017	Rusells viper	Rescued from Sonbhadra forest division	25-04-2018	-	
3	06.04.2017	Water Snake	Rescued from Sonbhadra forest division	25-04-2018	-	
4	06.04.2017	Rat Snake	Rescued from Sonbhadra forest division	25-04-2018	-	
5	11.12.2017	Rat Snake	Rescued from Sonbhadra forest division	25-04-2018	-	
6	11.12.2017	Comman Sand Boa	Rescued from Sonbhadra forest division	25-04-2018	-	



Save Nature Message by School Students



Ganga haritima Programme

KANPUR ZOOLOGICAL PARK 01.04.2017 TO 31-03-2018 STOCK REPORT

S.No.	Species	Scientific Name	Stock as on 01.04.2017			Births			Acquisitions			Disposals			Deaths			Stock as on 31-03-2018		
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
BIRDS																				
1	Peafowl white	Pavo cristatus	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	Peafowl	Pavo cristatus	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3	Kaleej Pheasant	Lophura leucomelanos	1	0	1	0	0	2	3	0	0	0	0	0	0	0	0	0	3	6
4	Himalyan Griffon Vulture	Gyps himalayensis	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
5	King Vulture	Sarcogyps calvus	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			5	1	2	8	0	0	2	3	0	0	0	1	0	0	0	6	4	12

KANPUR ZOOLOGICAL PARK 01.04.2017 TO 31-03-2018 STOCK REPORT

S.No.	Species	Scientific Name	Stock as on 01.04.2017			Births			Acquisitions			Disposals			Deaths			Stock as on 31-03-2018		
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Endangered species - schedule I & II																				
1	Antelope Four Horned Chowsingha	Tetraceros quadricornis	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2	Deer Swamp/ Barasingha	Cervus duvaucelli	10	10	0	20	0	0	2	0	0	0	0	0	0	0	0	0	0	21
3	Deer Brow Antelered/ Deer - Sanghai	Cervus eldi	10	3	0	13	0	1	1	0	0	0	0	0	0	0	0	0	0	14
4	Black Buck - Krishna Mirig	Antelope cervicapra	6	12	10	28	6	10	0	1	0	0	0	0	0	0	0	0	11	43
5	Bear Himalayan Black	Selenarctos thibetanus	2	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	5
6	Bear Sloth	Melursus ursinus	1	1	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	2
7	Bengal Porcupine	Atherurus mearnsi	1	2	7	10	0	0	4	0	0	0	0	0	0	0	0	0	1	14
8	Leopard/Panther	Panthera pardus	8	5	0	13	0	0	3	1	0	0	0	0	0	0	0	0	9	13
9	Lion	Panthera leo persica	1	1	0	2	1	4	0	0	0	0	0	0	0	0	0	0	2	5
10	Tiger Royal Bengal	Panthera tigris	3	2	0	5	3	1	0	0	0	0	0	0	0	0	0	0	6	9
11	White Tiger	Panthera tigris	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
12	Rhinoceros Indian	Rhinoceros unicornis	3	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	3	4
13	Langur common	Presbytis entellus	5	8	0	13	0	0	0	0	0	0	0	0	0	0	0	0	5	11
14	Macaque bonnet	Macaca radiata	2	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0	2	6
15	Macaque rhesus	Macaca mulatta	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4
16	Indian Fox	Vulpes bengalensis	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3

17	Leopard Cat	Prionailurus bengalensis	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2		
18	Elephant Indian	Elephas maximus	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1		
	Total		58	58	19	135	11	16	7	5	1	0	0	0	0	0	0	0	0	0	68	67	26	161			
	Reptiles																										
1	Mugger crocodile (in Enclosure)	Crocodylus pelustris	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	
2	Mugger crocodile (in lake)	Crocodylus pelustris	0	0	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	28	
3	Ghariyal	Gavialis gengeticus	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	
4	Turtle (in lake)		0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	
5	Asian hill turtle (In lake)	melanochelys tricarinata	0	0	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	28	28	
6	Asian hill turtle	melanochelys tricarinata	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	15	15	
7	Indian rock python	Python molurus	0	0	5	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	
8	Spotted pond turtle (In lake)	Geoclemys hamiltonii	0	0	133	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133	133	133	
9	Sal turtle		0	2	18	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	18	18	
10	Spotted pond turtle	Geoclemys hamiltonii	0	0	21	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21	21	
11	Checkeder kel back	Xenochrophis piscator	0	0	2	2	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	8	8	8	
12	Rusell's Viper	Daboia	2	0	4	6	0	0	0	2	1	3	0	0	0	4	1	0	0	0	0	0	0	7	7	7	
14	Rat Snake	Pantherophis obsoletus	0	0	8	8	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	17	17	17	
16	Black Cobra	Naja naja	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	
17	Indian Cobra	Naja naja	1	1	4	6	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	4	4	4	4	
	Total		3	5	282	290	0	0	0	2	1	19	0	0	5	4	0	0	0	0	68	69	301	303	303		
	Grand Total		61	63	301	425	11	16	7	7	2	19	0	0	11	12	0	68	69	327	327	464	464	464			

Other than Endangered Species

KANPUR ZOOLOGICAL PARK 01.04.2017 TO 31-03-2018 STOCK REPORT																							
S.No.	Species	Scientific Name	Stock as on 01.04.2017			Births			Acquisitions			Disposals			Deaths			Stock as on 31-03-2018					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
BIRDS																							
1	Pelican Rosy/White	Pelecanus onocrotalus	1	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4
2	Roseringed Parakeet	Psittacula krameri	0	0	17	17	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	31	31
3	Pigeon	columba livia	5	5	4	14	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	4	14
4	Indian Grey Horn bill	Ocyeros birostris	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
5	Red Jungle Fowl	Gallus gallus	2	6	13	21	0	0	0	0	0	2	3	0	0	0	0	0	0	0	3	13	16
6	Dove spotted	streptopelia chinensis	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
7	Stork painted	mycteria leucocephala	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
8	Heron Night	Nycticorax nycticorax	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
9	Black kite	Milvus migrans	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
10	Comb duck	Sarkidiornis melanotos	2	2	0	4	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	2
11	White ibis	Threskiornis melanocephalus	1	1	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5
12	Sarus Crane	Grus antigone	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
13	Demoiselle Crane		1	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
14	Goose Bar headed	Anser indicus	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
15	Egret Little	Egretta garzetta	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2

16	Parakeet blossom headed	Psittacula cyanocephala	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
17	Parakeet large indian	Psittacula cupatria	3	4	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	7
18	Pelican grey	Pettecanus philippensis	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3
19	Grey Partridge	pondicerianus	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
20	Shikara	Accipiter badius	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Hérons grey	Ardea cinevea	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22	Egyptian Vulture	Neophron percnopterus	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
23	spot billed duck	Anas poecilorhyncha	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24	Spotted owlet	Athene brama	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
25	Horned owl	Bubo virginianus	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
26	Plum Headed Parakeet	Psittacula cyanocephala	0	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12
27	Java sparrow	Lonchura oryzivora	3	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	6
28	Little cormorant	Microcarbo niger	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
29	Rose breasted parakeet	Psittacula alexandri	3	4	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	6
30	Spoonbill		2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	4
31	Barn owl	tyto alba	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
32	turky	Meleagris gallopavo	2	6	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	8
33	Guinea Fowl	Numida meleagris	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20
34	brahiny duck	Tadoma ferruginea	0	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
35	Crow phesant	Centropus sinensis	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	motteld wood owl	Strix ocellata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Total			36	48	104	188	0	0	14	0	16	2	3	5	4	4	0	4	0	30	41	129	200			



Enclosure Enrichment



Seasonal Arrangements

KANPUR ZOOLOGICAL PARK 01.04.2017 TO 31-03-2018 STOCK REPORT

S.No.	Species	Scientific Name	Stock as on 01.04.2017					Births			Acquisitions			Disposals			Deaths			Stock as on 31-03-2018					
			M	F	U	T		M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
Endangered species - schedule III & IV																									
1	Deer Barking	Muntiacus muntjac	3	6	5	14	2	3	0	0	0	0	0	0	0	0	0	0	1	3	0	4	6	5	15
2	Deer Hog	Axis porcinus	2	8	0	10	3	0	4	1	0	0	0	0	0	0	0	2	0	0	4	8	4	16	
3	Deer Sambhar	Cervus unicolor	7	2	0	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	6	2	0	8	
4	Deer Spotted	Axis axis	2	9	4	15	6	0	4	0	0	0	0	0	0	0	0	1	0	0	7	9	8	24	
5	NilGai / Blue bull	Boselaphus tragocamelus	1	6	0	7	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3	6	0	9	
6	Striped Hyena	Hyaena hyaena	2	6	0	8	0	0	4	2	0	0	1	0	0	1	0	0	1	0	3	4	4	11	
7	Jackal	Canis aureus	2	2	4	8	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	3	6	
8	Goral	Naemorhedus goral	2	2	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	1	5	
9	Asian Plam Civet	Paradoxurus hermaphroditus	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	3	
10	Common Palm Civet Toddy cat	Paradoxus hermaphroditus	0	0	2	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	6	6
11	Jungle cat	Felis chaus	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	
12	Wild boar	Sus scrofa	2	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	5	
Total			26	46	17	89	12	3	13	4	0	4	1	1	0	6	6	0	35	43	33	43	33	111	
Reptiles																									
1	Red Boa	Boa constrictor	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
2	Comman Sand Boa	Gongylophis conicus	0	0	3	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	5	5	
3	Pit Viper	Crotalinae	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Total			0	0	7	7	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	9	9		
Grand Total			26	46	24	96	12	3	13	4	0	6	1	1	0	6	6	0	35	43	42	43	120		

KANPUR ZOOLOGICAL PARK 01.04.2017 TO 31-03-2018 STOCK REPORT

S.No.	Species	Scientific Name	Stock as on 01.04.2017				Births				Acquisitions				Disposals				Deaths				Stock as on 31-03-2018				
			M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	M	F	U	T	
	Endangered species - schedule-Exotic																										
1	Deer Sikka	Cervus nippon	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
2	Hippopotamus	Hippopotamus amphibius	3	3	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	7	
3	Monkey Capuchin	Cebus capucinus	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
4	Monkey capuchin white throated	Cebus capucinus	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
5	Zebra	Equus burchellii	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	Total		5	8	0	13	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	5	7	1	13		
Exotic Birds																											
1	Macow- Blue & Yellow	Ara ararauna	0	1	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
2	Emu	Dromeaus novaehollandae	0	0	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22
3	Budgrigar	Melopsittacus undulatus	0	0	20	20	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	24	24
4	Cockatiel	Nymphicus hollandicus	0	0	243	243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243	243
5	Pheasant Silver	Lophura nychemera	1	5	0	6	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	5
6	Pheasant Golden	Crysolophus pictus	1	2	1	4	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	4
7	Rhea		0	0	0	0	0	0	0	1	2	5	0	0	0	0	0	0	0	0	1	2	0	0	0	5	5

8	Lady amherst pheasant	Chrysolophus amherstiae	1	1	0	2	0	0	0	0	0	2	1	0	1	0	1	1	0	0	0	0	0	0	0	0	2	1	0	0	3
Total			3	9	287	299	0	0	10	7	4	5	4	3	6	1	3	0	5	7	296	308									

Fishes

1	Angel	Pterophyllum Scalare	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
2	Tinfoil/Albino Tinfoil Barb	Barbus Schwanenfeidi	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
3	Flower Horn	Flowerhorn cichlid	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
4	Parrot Fish	Scaridae Parrotfish	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	
5	Oscar	Astronotus ocellatus	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4		
6	Silver Shark	Balantiocheilos melanopterus	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8		
7	Scat	Scatophagus argus	0	0	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14		
8	Subamkin Faintail Gold	Carassius auratus auratus	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10			
9	Red Capped Oranda	Carassius auratus auratus	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10			
10	Guppy	Poecilia Reticilata	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30			
11	Neon	Paracheirodon innesi	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20			
12	Zebra Daino	Danio rerio	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30			
13	Bubble Eye Gold	Carassius auratus	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6			
14	Platy	Xiphophorus	0	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25			

Mortality of animals

Sl.No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	lion cub	Panthera leo	F	11.04.2017	Died of respiratory failure
2	lion cub	Panthera leo	F	14.04.2017	Died of respiratory failure (Still born)
3	leopard	Panthera pardus	F	12.05.2017	CRF due to Anaemia
4	Langoor	Presbytis entellus	F	17.07.2017	Died of Internal Bleeding
5	Black buck	Antelope cervicapra	M	22.07.2017	Died of shock due to Bleeding
6	Black buck	Antelope cervicapra	M	10.08.2017	CRF due to snake bite
7	Leopard	Panthera pardus	M	13.10.2017	Died of Multiple Organ Failure
8	Thamin Deer	Cervus eldi	F	24.10.2017	Died of respiratory failure
9	Leopard	Panthera pardus	M	29.10.2017	Died of respiratory failure
10	Swamp deer	Cervus duvaucelli	M	11.12.2017	Died of hypovolumic shock
11	Sloth Bear	Melursus ursinus	M	21.01.2018	Died of Ascities and CRF
12	Sloth Bear	Melursus ursinus	F	08.02.2018	Died of Myocardial Infarction
13	Leopard	Panthera pardus	F	15.02.2018	Died of CRF
14	Langoor	Presbytis entellus	F	06.03.2018	CRF due to Old Age
15	King Vulture	Sarcogyps calvus	M	12.07.2017	Died of Multiple Organ Failure
16	Russel Viper	Daboia	M	12.04.2017	Died of Intestinal blockage
17	Sal Turtle		F	15.05.2017	Died of Multiple Organ Failure
18	Sal Turtle		F	21.06.2017	Died of Multiple Organ Failure
19	Russel Viper	Daboia	M	13.09.2017	Died of respiratory failure
20	Russel Viper	Daboia	M	09.10.2017	Died of respiratory Passage Block
21	Russel Viper	Daboia	M	17.10.2017	Died of Asphyxia
22	Russel Viper	Daboia	F	24.10.2017	Died of Asphyxia
23	Cobra	Naja naja	M	25.12.2017	Died of respiratory failure
24	Cobra	Naja naja	F	25.12.2017	Died of respiratory failure
25	Shikra	Accipiter badius	M	28.04.2017	Died of respiratory failure
26	Comb duck	Sarkidiornis melanotos	M	15.05.2017	Died of Asphyxia
27	Brahminy Duck	Tadorna ferruginea	F	16.05.2017	Died of shock
28	Brahminy Duck	Tadorna ferruginea	F	16.05.2017	Died of shock
29	Comb duck	Sarkidiornis melanotos	F	25.05.2017	Cardiac Arrest
30	Grey Partridge	Pondicerianus	F	04.07.2017	Cardiac Arrest
31	Domocile Crane		M	20.01.2018	Died of Starvation due to agony of pain
32	Rose Breasted Parakeet	Psittacula alexandri	M	20.02.2018	Died of septicemia
33	Jackal	Canis aureus	M	24.04.2017	CRF due to Snake Bite
34	Barking deer	Muntiacus muntjac	F	10.05.2017	CRF due to snake bite
35	Barking deer	Muntiacus muntjac	M	10.05.2017	CRF due to snake bite
36	Barking deer	Muntiacus muntjac	F	10.05.2017	CRF due to snake bite
37	Barking deer	Muntiacus muntjac	F	11.05.2017	CRF due to shock
38	Hog deer	Axis porcinus	M	10.06.2017	Died due to septicemia shock
39	Spotted deer	Axis axis	M	22.07.2017	Shock due to Internal Bleeding
40	Hog deer	Axis porcinus	M	01.08.2017	Respiratory failure due to Snake Bite
41	Jackal	Canis aureus	F	20.09.2017	Shock due to severe injuries
42	Ring Tailed Civet	Paradoxurus hermaphroditus	F	02.01.2018	Died of due to cold Shock
43	Hyena	Hyaena hyaena	F	04.02.2018	Died of due to infighting
44	Sambhar Deer	Cervus unicolor	M	26.02.2018	Died of due to CRF
45	Capuchin Monkey	Cebus capucinus	F	03.06.2017	CRF due to Heat Stroke
46	Rhea	Rhea americana	F	03.09.2017	CRF due to Injury
47	Rhea	Rhea americana	M	09.09.2017	CRF
48	Rhea	Rhea americana	F	12.09.2017	Due to Injuries
49	Silver pheasant	Lophura nychemera	F	26.11.2017	Died of multiple organ failure



Enclosure Maintenance



23. 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 Compliance of the conditions
1.General requirements					
	1.1	The zoo should make sincere efforts to have in its collection socially and biologically viable number/groups of carefully identified species, instead of housing single, unpaired and nonviable number of large number of species. The focus should be on breeding of important indigenous species.	Within one year	In progress	Zoo is making sincere efforts to have in its collection socially and biologically viable number/group of carefully identified species. The Zoo has been trying to avoid housing single, unpaired and nonviable large number of species. Presently, only Zebra and Capuchin Monkey are kept as single unpaired animals here. Zoo is making sincere efforts by means of proper correspondence with other zoos for pairing. Indigenous species like spotted Deer, Black buck, barking deer, hog deer, thamin deer, Blue bull, swamp deer, sambhar, Tiger, Leopard, Himalayan black bear etc. are breeding very well in the Zoo. The Zoo has been making all efforts for breeding of important indigenous species.
	1.1	Infusion of new blood should be ensured in all the species housed at the zoo	With immediate effect	In progress	For infusion of new blood in housed species, the Zoo is making sincere efforts through regular exchange

		through regular exchange programs, specially induction of wild blood, wherever possible.			programs. The Zoo has got several animals through exchange programs and also some rescued animals from the wild.
1.2	The hard exteriors of the animal houses and other buildings should be camouflaged through Intensive planting of bamboos and other indigenous trees .All lawns should be kept green. Number of exotic ornamentals to be minimized.	With immediate effect	Completed		The hard exteriors of the zoo animal houses and other buildings are being camouflaged through naturally grown plants and by intensive planting of bamboos and other indigenous species. All lawns of the Zoo are green. Numbers of exotic ornamental plants are very less.
1.2	The paddocks of all animal houses should have adequate number of trees of appropriate species or meeting the behavioral needs of the animals housed therein.	With immediate effect	Completed		The paddocks of most of the animal houses have adequate number of trees and plants. Areas which were without trees have been enriched by planting of adequate number of appropriate tree species.
1.3	Animal viewing points around animal paddocks in no case exceed 20% area of	With immediate effect	Completed		Animal viewing points around animal paddocks of the Zoo are not more than 20% area of the periphery of Paddock.

		the periphery of the paddock.				
1.7		All the sewage from the zoo should be carried from the animal houses/ toilets to the Municipal trunk sewage line through appropriately designed sewage line.	Within one year	Completed	Presently all Sewage disposal from animal houses / toilets of the Zoo are draining in to soak pits established in different parts of the zoo.	
1.7		All compost pits should be at least 100 meters away from the animal houses	Immediately	Completed	Done according to instructions of CZA.	
1.9		Domestic pigeons should be taken off the display	Immediately	Completed	Zoo has not got any domestic pigeons in its display.	
2. Administrative and Staffing Pattern						
2.2		The post of Curator and the Education Officer should be created and filled expeditiously	Within six months	Completed	Assistant Conservator of forests posted in the Zoo is working here as a curator. An Education officer is working under Zoo society as a contractual employee.	
2.2		The zoo should engage one Education Assistant to help	Within six months	Completed	It will be complied with in near future.	

		Education Officer in the implementation of the education plans.			
3.3		The layout plan should have clearly earmarked visitor path with appropriate sub-loops and sign boards to ensure that there is no haphazard movement of visitors and also that visitors do not reach close to the animal houses.	Within six months	Completed	The layout plan of Zoo is clearly earmarked, visitor paths are with appropriate sub-loops and signboards to ensure to haphazard movement of visitors and also that visitors do not reach close to animal houses.
3.5		All pucca buildings including the night shelters/feeding cells must be camourlaged through intensive planting of bamboo and indigenous species of trees, shrubs and creepers.	Within six months	Completed	Complied with the instructions.
3.6		The number of exotic species in the zoo collection should not exceed 10% of the total number of species in the collection of the species. The prolifically breeding species,	Immediately	In progress	Numbers of exotic animal species are within the limit. Budgerigar, cockatiel and other exotic birds kept in the zoo will be exchanged through indigenous birds.

			which are neither of any significant display value/conservation value like budgerigar, cockatiel, love birds and finches should be removed from display/ their number kept under strict control.		
3.6			The emphasis of the collection plan should be on species indigenous to the state of U.P. Atleast 70 % of the species in the collection of the zoo should fall in this category. Each species should be represented by at least two males and three females. Optimum number of animals of each carnivore species should be around 4:6 and herbivores around 6:14. Selection of species should made keeping due regard to the conservation value of the species	Immediately	Completed
					Zoo collection plan has been prepared according to the provisions and directions given in the master plan. Instructions of evaluation committee has been followed.

3.8	The zoo should keep CZA informed about the animals of endangered species received as rescued animals.	Immediately	Completed	Zoo has been informing CZA about the animals of endangered species received as rescued animals.
4	Detailed enclosure wise comments in the end.			
4 (1-2)	Area of tiger ,panther sloth bear ,and Sambhar enclosure need to be increased to make the enclosure more congenial to the animals		Completed	Areas of tiger, Sambhar enclosures have been increased, and panther, sloth bear enclosures have not too much space to increase, but animals kept in these enclosures are very well and feeling happy, because continuous breeding is going on in above species.
4 (1-2)	The moats and the walls sub dividing the rhino enclosure should be demolished to make the entire area available to the rhinos for running and rutting.		Completed	Due to some past, bitter and sad experiences of infighting, between animals enclosed, the zoo has decided to maintain the enclosure as such.
4 (1-2)	Feeding cells of all the Primate Houses should have appropriately designed Keepers Gallery		Completed	Feeding cells of primate house gallery has been constructed and maintained according to norms.

4 (1)	Intensive planting of trees, shrubs, creepers of indigenous species including bamboo should be done to camouflaged the hard exteriors of feeding cells and other buildings to make the zoo more naturalistic.		Completed	The hard exteriors of the zoo animal houses and other buildings have been camouflaged through natural plants and empty places are covered by intensive planting of trees, shrubs, creepers, bamboos and other indigenous plant species.
4 (6)	Planting of appropriately identified species should be done in animal paddocks to meet the need of the animals for climbing, hanging, rubbing and scratching.		Completed	Planting of appropriate species have been done in animal paddocks.
5. Upkeep and Healthcare of animals				
5 (2.6)	Periodic random checking of food items for infection by fungus, virus and bacteria and molds should be done.	Immediately	Completed	Periodic random and daily checking of food items is in regular practice by zoo Doctors.
5 (3.3, 3.9)	Keepers and the kitchen Assistant handling meat should use disinfected gloves to prevent infection of meat with germs carried by hands.	Immediately	Completed	The Kitchen staff and keepers while handling meat always use disinfected gloves to prevent infection. It is in regular practice for kitchen staff.

5 (3.7)	The meat house should have appropriate drainage so that the washings of the meat do not pollute the neighboring-Area/surroundings of the meat house	Immediately	Completed	The meat house of the zoo has appropriate drainage, So that washing of meat cannot pollute the neighboring and surrounding area of the meat house.
5 (4)	he feeding cell of rhino enclosure should be fully functional and approachable by service road so that the rhinos can be provided feed in the feeding cell only		Completed	Rhino feeding cell is fully functional and feeds are being provided in the feeding cell only and it is approachable by service road.
5 (4)	Feeding cells of tigers bears should have appropriately designed boards as floors to safeguard the damage to the claws of the animals. The board should be removed, washed and disinfected daily		Completed	Directions are in practice, and claws of animals are safe.
5 (5)	The zoo authorities should ensure that the grills. Walls and the floor of the kraals and feeding cells are washed and disinfected daily. The surface of animal paddocks	Immediately	Completed	Directions are already in practice.

		should be scratched and replaced with disinfected soil periodically-			
5 (8)		The zoo staff handling the zoo animals should be screened for zoonotic diseases every six months .Any one found positive should be removed from the animal handling duties immediately and provided appropriate treatment till he is totally free of the pathogens	Immediately	Completed	Zoo is doing accordingly.
5 (9)		Zoo should hire a biology graduate for recording the biological behavior of various species. Zoo supervisors should also carry out the job with the help of keepers.	Immediately	Completed	The Zoo has appointed a biologist on contractual basis for recording the Biological behavior of zoo animals with the help of zoo keepers.
6. Veterinary and infrastructure facilities					
6 (2)		The zoo has necessary equipment for providing routine health care to zoo animals. The zoo must not	Immediately	Completed	The Zoo has necessary equipments for providing routine health care to zoo animals. Right now Zoo has three highly qualified and well experienced veterinarians, they are able to use highly

		buy highly Sophisticated equipment till they have technical staff to use it for appropriate purpose. In the interim period the Zoo should enter in to agreement with one of the veterinary colleges to provide diagnostic services to the zoo			sophisticated equipments.
6 (3 &4)	Zoo veterinarians should be provided a capsule course on animal restraint and chemical immobilization.	Immediately	Completed	Zoo veterinarians are quite qualified and experienced, they have appropriate knowledge to minimize animal restraint and capable to do chemical immobilization.	
6 (5)	One trained and qualified Lab assistant to be engaged at the earliest.	Immediately	Completed	Yes, Zoo has sent a proposal to senior officials of department, for creating and sanctioning a post for lab assistant.	
6 (6)	The zoo should have linkages with both IVRI and Mathura Veterinary College for diagnostic help is carrying out diagnostic tests and the interpretation of the results by the clinical experts.	Immediately	Completed	Yes, Zoo already has linkages with IVRI and MATHURA Veterinary college for diagnostic help with diagnostic tests and interpretation of results by clinical experts.	
7.					

	7 (3)	Results of histological and pathological examination of tissues, viscera and blood conducted by the authorized Labs should be invariably got interpreted from clinical experts.	Immediately	Completed	Test reports are correlated with symptoms.
9. Acquisition and breeding of animals					
	9 (1)	Zoo should endeavor to have in its animal collection at least 2;5 animals for most of the species .Acquiring single pair of newer species should normally be avoided. The zoo should focus more on consolidating the stock of species that are already in its collection .Finding mates for single /unpaired animals should be given highest priority through rational give and take practice.	Immediately	Completed	The consideration is being taken during exchange programs.

9 (2)	Zoo should prepare detailed plans for introduction of new blood in its collection of different species through regular exchange programmes .Priority should be given to acquisition of animals of wild origin ,where ever available.	Immediately	Completed	The plan has been prepared and for introduction of new blood regular exchange programmes are going on, and wild origin animals are in the priority of Zoo.
9 (4)	The zoo has 9 species represented by single animals. Some of the animals have with out mates for few years. From conservation point of view these are as good as dead. Zoo could get Bonnet macaque from Solapur and Lucknow zoo. Grey horn bill could go to Lucknow, Vultures to Pinjore. Exchange programme for owls could be worked with Aizawl Zoo.	Immediately	In progress	Efforts are going on to pairing single animals, most of the species have been paired except Zebra.
9 (9)	Appropriate population control measures should be	Immediately	Completed	Of course, the Zoo is taking continuous appropriate measures to control the

		continue to be in place for keeping the number of cheetals, black buck, Cockatiel and Ring Necked Pheasants			population of zoo animals.
11. Education and outreach activities					
11		Zoo Should provide specially designed toilet for handicapped persons at appropriate places	Within one year	Completed	Zoo has constructed specially designed toilets for handicapped persons at appropriate places.
11		Sign Boards at all zoo enclosures should have appropriate information to educate the visitors about the ecological linkages between the wildlife and life supposing processes of nature as well as biology of the species displayed. The logo and the name of the party adopting the animal species housed in the enclosure in no case should extend over more than 5% of the area of the sign board	Immediately	Completed	Sign boards of zoo animal enclosures have appropriate information to educate the visitors. All sign boards are as per norms.

NON-STATUTARY RECOMMENDATIONS

	All the wooden sculptures of animals fixed at the approach road to the zoo to be removed. Tin shed near the gate to be removed.	-	All the wooden sculptures of animals fixed at the approach road to the zoo are not Zoo property; thus being the property of Kanpur Municipal Corporation so removal of sculptures is not in the hands of Zoo. Tin shed near the gate has been removed
	Animal enclosures not in use, particularly the water bird enclosure near the office, otter enclosure, jackal enclosure near hog deer enclosure. Python enclosure in front of rhino enclosure to be demolished.	-	Animal enclosures not in use are under renovation or out of display or have been housed animal. The water bird enclosure near the office is under use, otter enclosure is out of display, jackal enclosure near hog deer enclosure housed by Jackal. Python enclosure in front of rhino enclosure is housed by Civets.
	Keeper's gallery not to be used to store horticultural equipment.	Completed	Keeper's gallery is under use of keepers only.
	Kiosk near the Hospital to be moved to alternate site, which is less prominent. Old toilets not in use to be demolished.	Completed	Kiosk near the hospital is moved. Old toilets are demolished.

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

a. Mammals

1.	Rhesus macaque	Bandar
2.	Presbytis entellus	Common Langur
3.	Viverrcula indica	Common Indian civet/Kasthuri
4.	Mellivora capensis	Bijju/ Ratel
5.	Herpestes edwardsii	Nevla/ Common Mongoose
6.	Funambulus palmarum	Gilhari
7.	Rattus rattus	Chuha/Common house rat
8.	Bandicota bengalensis	Chuha/Indian mole rat
9.	Vandeleuria olderacea	Chuha/Long tailed tree mouse
10.	Mus musculus	Chuha/House mouse
11.	Hystrix indica	Sehi/Porcupine
12.	Suncus murimus	Chchundar/Ground shrews
13.	Scotophilus heathi	Chamgadad/Common yellow bat

b. Birds

1.	Francolinus pondicerianus	Bhura titar/Grey francolin
2.	Pavo cristatus	Mor /Indian peafowl
3.	Columba livia	Neela kabutar/Blue rock pегion
4.	Streptopelia chinensis	Chittiar Fakta/Spotted dove
5.	Streptopelia decaocto	Dhor Fakta/Eurasian collared dove
6.	Treron phoenicoptera	Hariyal/Yellow footed green pегion
7.	Sarkidiornis melanotos	Nakta/Comb duck
8.	Tadorna ferruginea	Surkhab/Brahminy duck
9.	Dendrocygna javanica	Choti silhi/lesser whistling teal
10.	Tachybaptus ruficollis	Dubdubi/Little grebe
11.	Gallinago gallinago	Chaha/Common snipe

12.	<i>Egretta garzetta</i>	Chota bagula/Little egret
13.	<i>Ardea cinerea</i>	Sileti anjan/Grey heron
14.	<i>Ciconia spiscopus</i>	Shwet greev jhangil/White necked stork
15.	<i>Bulbulcus ibis</i>	Badami Bagula/Cattle egret
16.	<i>Accipiter triviragatus</i>	Shikra
17.	<i>Clamator jacobinus</i>	Kuhuk/Pied cuckoo
18.	<i>Hierococcyx varius</i>	Kuhuk/Common hawk cuckoo
19.	<i>Eudynamys scolopacea</i>	Koel
20.	<i>Centropus sinesis</i>	Bada mahok/Greater Coucal
21.	<i>Glaucidium radiatum</i>	Junglee chougad/Jungle owlet
22.	<i>Athene brama</i>	Dhabbedar chougad/Spotted owlet
23.	<i>Bubo bubo</i>	Ghughu/Greater horned owl
24.	<i>Caprimugus indicus</i>	Dabnak/Grey nightjar
25.	<i>Coracias benghalensis</i>	Neel kanth/Indian roller
26.	<i>Tockus birostris</i>	Sileti dhanesh/Indian grey hornbill
27.	<i>Ceryle rudis</i>	Chittidar kilkila/Pied kingfisher
28.	<i>Halcyon smyrnensis</i>	Safed gardan kilkila/White breasted kingfisher
29.	<i>Dinopium benghalense</i>	Kathpodva/Woodpecker
30.	<i>Dicrurus adsimilis</i>	Kala bhujang/Black Drongo
31.	<i>Passer domesticus</i>	Gouraiiah/Common house sparrow
32.	<i>Corvus macrorhynchos</i>	Jangli kauvva/Large billed crow
33.	<i>Corvus splendens</i>	Desi Kauvva/House crow
34.	<i>Acridotheres tristis</i>	Myna/Common Myna
35.	<i>Pycnonotus cafer</i>	Lal punch bulbul/Red vented bulbul
36.	<i>Pycnonotus jocosus</i>	Lal gal bulbul/Red whiskered bulbul
37.	<i>Turdoides caudatus</i>	Samanya pandoua/Common babbler
38.	<i>Copsychus saularis</i>	Dahial/Magpie robin

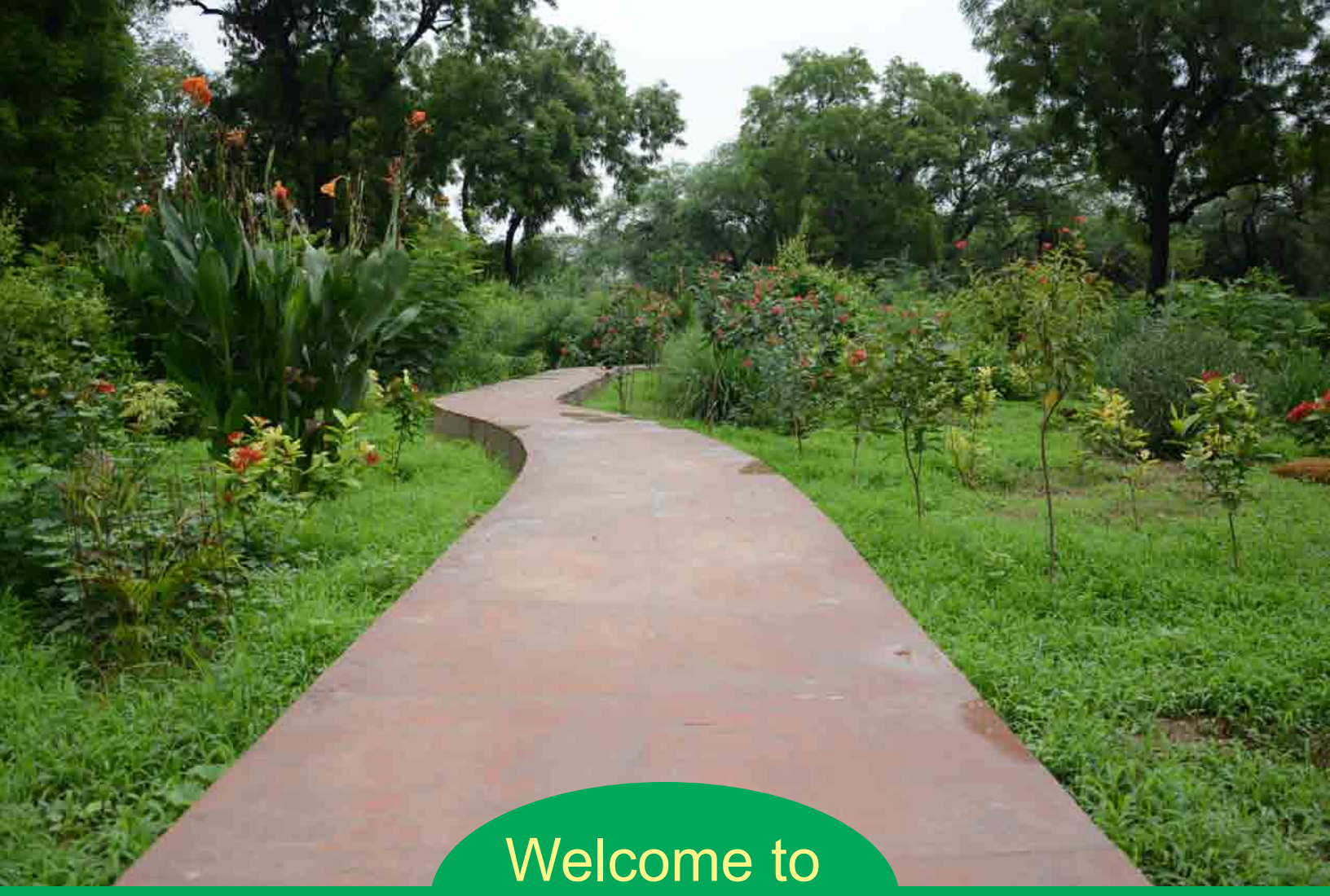
39.	<i>Oriolus oriolus</i>	Sunahra peelak/Goldern oriole
40.	<i>Orthotomus sutorius</i>	Darji phutki/Tailor bird
41.	<i>Merops orientalis</i>	Hara patringa/Green bee eater
42.	<i>Psittacula krameri</i>	Lahbar thotha/Rose ringed parakeet
43.	<i>Psittacula cyanocephala</i>	Tuiia thotha/Plum headed parakeet

c. Reptiles

1.	<i>Varanus benghalensis</i>	Gouh/Common Indian monitor lizard
2.	<i>Calotes versicplou</i>	Girgit/Common garden lizard
3.	<i>Hemidactylus flaviviridis</i>	Chipkali/Northern house geko
4.	<i>Python molurus gray</i>	Azgar/Inidan python
5.	<i>Bungarus caeruleus Russell</i>	Karait/Coommon Indian krait
6.	<i>Naja naja</i>	Naag/Indian cobra
7.	<i>Crocodilus palustris lesson</i>	Muggar/Marsh crocodile







Welcome to
Butterfly Park

