

SRI SAYAJIBAUG ZOO

VADODARA MUNICIPAL CORPORATION

VADODARA



Annual Report

2017-18

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From Curator's Desk

It's a great to present the Annual Report of Sri Sayajibaug Zoo, Vadodara popularly known as the Baroda Zoo. Situated in the heart of Vadodara city, Sri Sayajibaug Zoo is one of the major tourist attractions of the city and is also a prime recreation destination for the citizens of Vadodara. Established way back in the year 1879, the Zoo enters in its 140th Year covering a long journey. The zoo and the adjoining vast garden form a significant green area in the city thereby forming the lungs of Vadodara City.

Being under the governance of Civic Body (Vadodara Municipal Corporation-VMC), the zoo over the years received least attention in terms of development which is justified as the other civic needs of the city were certainly the top priority. However, with the constant support from the Central Zoo Authority, the mind set of the Civic Body has changed in the last few years and that the Zoo has started receiving due recognition. In the past 3-4 years the Municipal Commissioners who came, took keen interest in the Redevelopment of the Zoo and put the Zoo Development Project into momentum.

For any development work to be accomplished, requires adequate and capable manpower. For this the Civic Body filled up quiet few cardinal posts in the Zoo on regular basis which were otherwise vacant for a long duration of time for some reasons. This initiative of Civic Body ensured that the Zoo Development Work shall progress uninterrupted in future.

I am thankful to the Central Zoo Authority for the guidance and support received from time to time. The Master Layout Plan of Sri Sayajibaug Zoo was approved by CZA in the year 2016 but due to some technical reasons a part of the Master Layout Plan had to undergo a revision and a revised Master Layout Plan shall be submitted to CZA shortly. In the meanwhile, designs of five animal enclosures were sent to CZA for approval and I am again thankful to CZA for granting in principal approval to these enclosures.

Baroda Zoo passed through a bottleneck situation in the past decade due to which the inventory of the Zoo suffered few losses but with the new team of young and enthusiastic staff which is now looks after the Zoo management, the Team is now determined towards complete redevelopment of the Zoo, to meet the modern standards of animal upkeep and welfare, to provide the visitors with basic and advanced amenities, to promote the Zoo as a Centre for Education and also contribute towards Ex-situ Conservation which is one of the prime objectives of the Zoo.

The Zoo is home to 88 species of animals numbering to 1,074 individuals that are been taken utmost care in terms of their health, hygiene and housing by the dedicated and experienced staff of the Zoo. Baroda Zoo has a long history of breeding some of the exotic species of birds and today also the Zoo has rich collection of bird species probably highest in the state. We are possibly the only Zoo breeding Blue-Crowned Pigeon in captivity. Successful breeding of other parrots and pheasants is another feather in the crown. The Zoo has initiated some animal exchange programmes with other zoos, the correspondences are at the Zoo level and the CZA approval is positively expected.

Last but not the least, I thank my entire team, Asst. Curator, Veterinary Doctor, Supervisors, Animal Keepers, Gardeners, Labourers and Sanitary Workers for their dedication towards their duties and maintaining a clean and green environment at the Zoo thereby making the Zoo a serene place the animals and visitors too.



Dr. Pratyush Patankar
Curator
Sri Sayajibaug Zoo

History of the Zoo

The inspiration of Zoo in Baroda came from H.H. Shrimant Maharaja Sayajirao Gaekwad III, the erstwhile visionary ruler of Baroda State. It was way back in 1875 when The Maharaja selected a tract of land on the bank of river Vishwamitri, on the outskirts of the Baroda city to develop a vast garden and a zoo. The Zoo which was a private collection of The Maharaja, which included a wide variety of Indian and Exotic Animals, was donated by The Maharaja to his beloved citizens of Baroda on 8th Jan 1879, and thereafter the park was declared open to the public. Post-Independence, in the year 1948, the Zoo and the Garden were handed over to Vadodara Municipal Bureau, now Vadodara Municipal Corporation. Thereafter, the Zoo and the Garden were named in the honour of the visionary ruler H. H. Shrimant Maharaja Sayajirao Gaekwad III, and came to be known as '**Sri Sayajibaug Zoo**'. Today, Sri Sayajibaug Zoo is one of the major departments under the aegis of Vadodara Municipal Corporation and is also one of the major revenue generating bodies of the Corporation.

Since the time of its inception, Sayajibaug Zoo has a rich history of conservation of natural heritage. The Zoo is not only a place that houses a wide variety of Indian and exotic wild animals but also conveys a message of ex-situ conservation and spread awareness in the society towards wildlife and built up compassion amongst people towards animals. Zoo is not just a place of entertainment and recreation but is also a center for education and research. Today when the city has spread far and the zoo no longer remains on the outskirts but is located in the heart of Vadodara City, it is important to mention that the entire Sayajibaug campus is a crucial greenbelt in the centre of the city and that forms the lungs of Vadodara City. Hence from the year 1879 till today, Sayajibaug Zoo has covered a long journey of 139 years, embarking itself as one of the oldest zoos in India.

1. **Vision:** To be Drafted Critically and Systematically

2. **Mission:** To be Drafted Critically and Systematically

3. **Objectives**

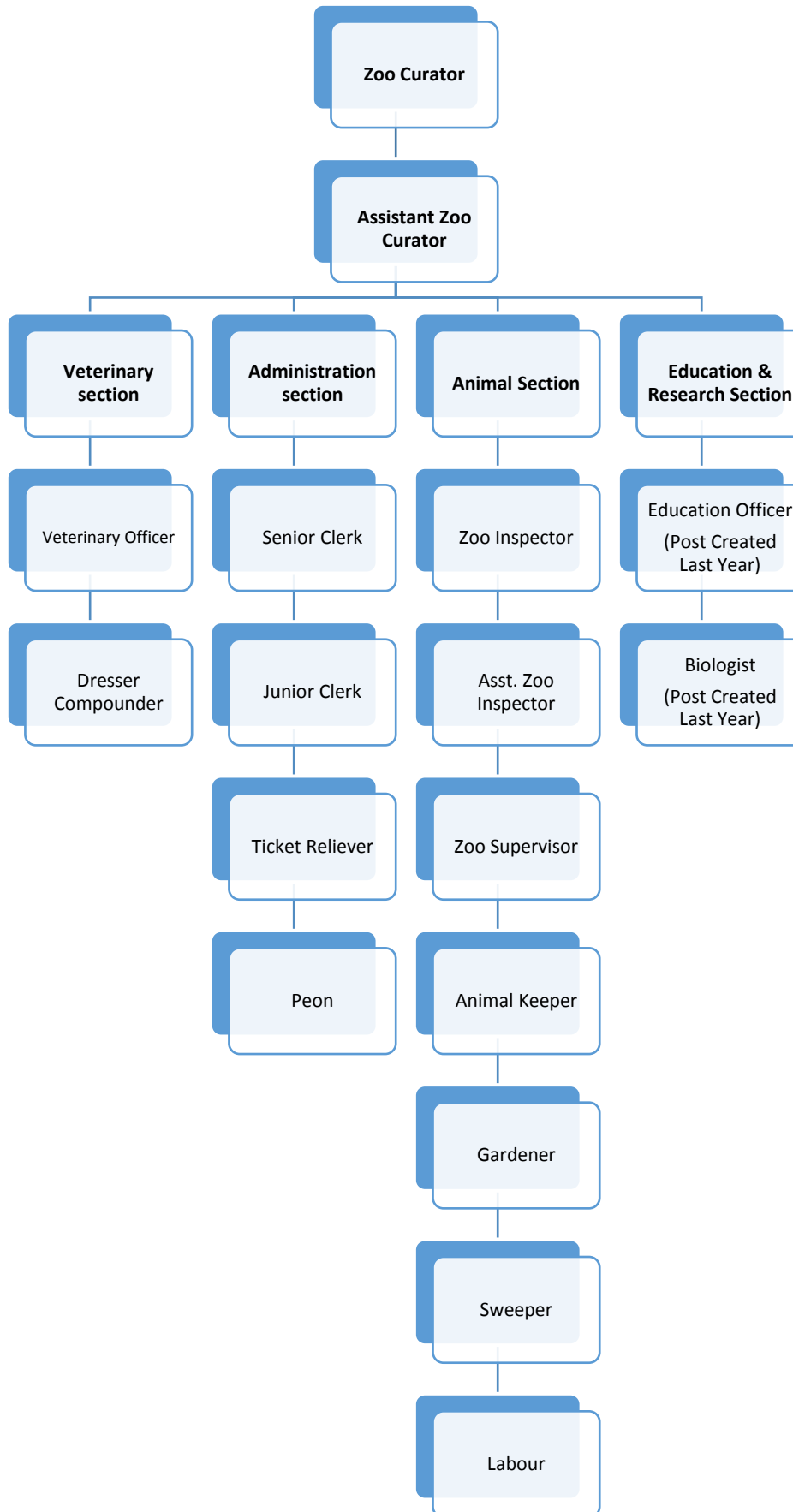
- Display the Animals in their Natural Habitat and Welfare of Animals
- Conservation through Breeding Programme
- To spread awareness in the Society regarding Wildlife
- To reach out to the Society and spread Zoo Education
- Conduct basic Research on Captive Wild Animals
- Recreation and Entertainment

About Sri Sayajibaug Zoo

Sr. No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Sri Sayajibaug Zoo
2	Year of Establishment	1879
3	Address of the Zoo	Sri Sayajibaug Zoo, Nr. Bal Bhavan, Karelibaug, Vadodara – 390 018
4	State	Gujarat
5	Telephone Number	(0265) 2784079
6	Fax Number	----
7	E-mail address	sayajibaugzoo@gmail.com
8	Website	www.vmc.gov.in
9	Distance from nearest	Airport: 3 Km
		Railway Station: 1 Km
		Bus Stand: 1 Km
10	Recognition Valid upto (Date)	May 2019
11	Category of zoo	Medium
12	Area (in Hectares)	15 Hectares
13	Number of Visitors (Financial Year)	Adult: 7,71,400
		Children: 2,33,800
		Total Visitors: 10,05,200
14	Visitors' Facilities Available in Zoo	Drinking Water, Washrooms, Wheel Chair.
15	Weekly Closure Day of the Zoo	Thursday

Sr. No.	Particulars	Information
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Dr. Pratyush Patankar Curator
	Name of the Veterinary Officer	Dr. C. B. Patel
	Name of the Assistant Curator	Mr. Elvis Katara
	Name of the Biologist	-
	Name of the Education Officer	-
	Name of the Compounder	Mr. N. J. Zala
Owner / Operator of the Zoo		
17	Name of the Operator	Mr. Ajay Bhadoo (IAS) Municipal Commissioner
18	Address of the Operator	Khanderao Market Building, Raj Mahal Road, Vadodara – 390 001
19	Contact details/Phone number of Operator	(0265) 2433344
20	E-mail address of Operator	commissioner@vmc.gov.in

4. Organizational Chart



5. Human Resources at Sri Sayajibaug Zoo

Manpower of the Zoo

Sr. No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1.	Zoo Curator	1	Dr. Pratyush Patankar
2.	Asst. Zoo Curator	1	Mr. Elvis Katara
3.	Veterinary Doctor	1	Dr. C. B. Patel
4.	Zoo Inspector	3	Vacant
5.	Asst. Zoo Inspector	1	Vacant
6.	Zoo Supervisor	3	Mr. Chintan Patel Mr. Vaibhav Chaudhari
7.	Dresser Compounder	1	Mr. N. J. Zala
8.	Animal Keeper	33	List attached as Appendix I
9.	Labourer	11	List attached as Appendix I
10.	Sweeper	7	List attached as Appendix I
11.	Watchman	4	List attached as Appendix I
12.	Field Assistant	1	Vacant
13.	Pump Attendant	1	Vacant
14.	Nirdesak	1	Vacant
15.	Mahavat	2	Vacant
16.	Yarr	3	Vacant
17.	Charanik	1	Vacant
18.	Carpenter	1	Vacant
19.	Mason	1	Vacant
20.	Food Distributor	1	Vacant
21.	Bread Maker	1	Vacant
22.	Mali	11	Vacant
23.	Goat Rider	2	Converted to Animal Keeper
24.	Pony Rider	4	Converted to Animal Keeper
25.	Ticket Reliever	2	Vacant (Counter Outsourced)
26.	Sr. Clerk	1	Mrs. Sunita Shikerkar
27.	Jr. Clerk	3	Mr. C. D. Baria; Mr. D. Barot & Mr. J. Prajapati
28.	Peon	1	Mr. Naresh Jore

6. Capacity Building of Zoo Personnel

Sr. No.	Name and Designation of the Zoo Personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1.	Dr. C. B. Patel Veterinary Doctor	Capacity Building of Indian Zoo Veterinarians on Animal Health Management in Captivity	11 th Sept. 2017 to 14 th Sept. 2017	National Zoological Park, New Delhi
2.	Mr. Sanjay Parbat Animal Keeper	Specialized theme based training programme for zoo keepers as a capacity building measures on regional basis.	19 th Feb 2018 to 25 th Feb 2018	Sakkarbaug Zoo, Junadagh

7. Zoo Advisory Committee – No Such Committee Constituted Yet

- a. Date of constitution
- b. Members
- c. Dates on which Meetings held during the year

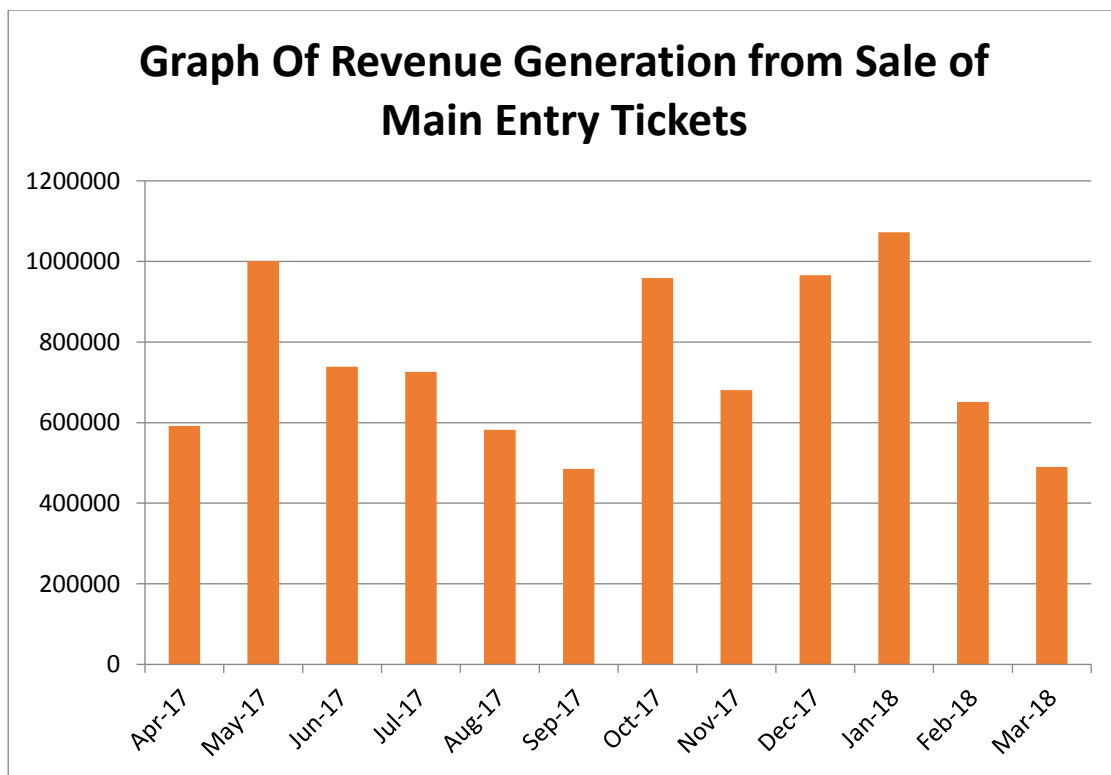
8. Health Advisory Committee –

Unfortunately Proper Information could not be traced

- a. Date of constitution
- b. Members
- c. Dates on which Meetings held during the year

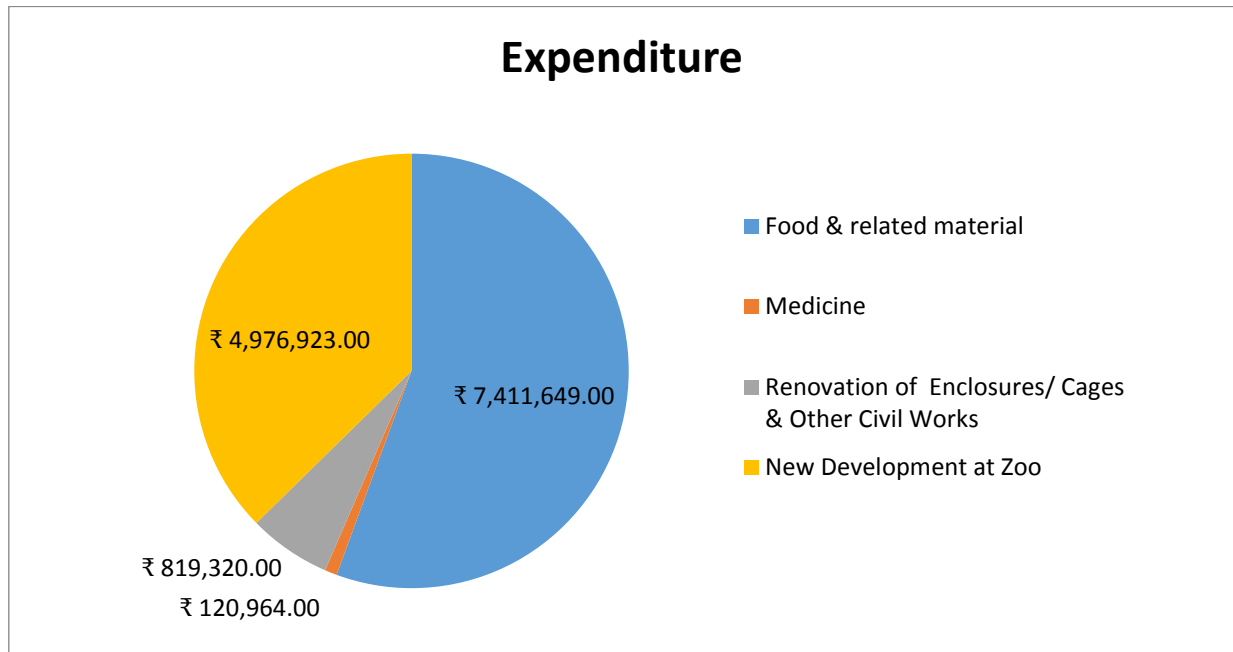
9. Statement of income and expenditure of the Zoo

Month	Ticket Rates & Camera/Video Camera Charges				
	Children below 12 Years Rs. 5.00	Adults Rs. 10.00	Camera Fee Rs. 30.00	Video Camera Rs. 100.00	Total Rs.
Apr 2017	61000	526000	4800	Nil	591800
May 2017	137000	858000	5670	200	1000870
June 2017	67000	668000	3840	100	738940
July 2017	71000	652000	2880	Nil	725880
Aug 2017	48000	530000	4410	Nil	582410
Sep 2017	41000	442000	2670	Nil	485670
Oct 2017	111000	842000	5910	100	959010
Nov 2017	86000	590000	4500	100	680600
Dec 2017	150000	806000	9390	400	965790
Jan 2018	213000	852000	7530	200	1072730
Feb 2018	132000	514000	5070	200	651270
Mar 2018	52000	434000	4200	200	490400
Total	1169000	7714000	60870	1500	8945370



BUDGET OF SRI SAYAJIBAUG ZOO FOR YEAR 2017-18

Sr. No.	Head Code No.	Allotted Rs.	Expenditure Rs.
1	Food & related material	75,000,00/-	74,11,649/-
2	Medicine	1,50,000/-	1,20,964/-
3	Renovation of Enclosures/ Cages & Other Civil Works	20,00,000/-	8,19,320/-
4	New Development at Zoo	2,00,00,000/-	49,76,923/-



10. Daily feed Schedule of animals

Sr. No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Birds	Vegetables Fruits Cereals Legumes Milk Bread Fish	Seasonal Vegetables & Fruits	Seasonal Vegetables & Fruits	---
2	Mammals				
	Carnivores	Beef Chicken Egg			Thursday
	Primates	Vegetables Fruits Bread Roasted Chana Peanuts	Seasonal Vegetables & Fruits	Seasonal Vegetables & Fruits	
	Herbivores	Green Fodder Dry Fodder Concentrate Mix	Lucerne	Juvar Maize	
	Bear	Vegetables Fruits Milk Khichadi Bread/Roti	Seasonal Vegetables & Fruits Honey	Seasonal Vegetables & Fruits	
	Porcupine	Vegetables Fruits Bread Roasted Chana Peanuts			
	Hippopotamus	Cucumber Potato Cabbage Bhaji Guard Green Fodder Concentrate Mix			
3	Reptiles				
	Crocodile /	Fish			

	Gharial / Spectacled Caiman				
	Turtle / Tortoise / Iguana	Vegetables			

11. Vaccination Schedule of animals

Sr. No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Carnivores	Viral	Fel-O-Vex / Canigen Dhppil / ARV	Annual	

15. De-worming Schedule of animals

Sr. No.	Species	Drug used	Month
1	Birds	Albendazole Fenbendazole Triclabendazole Praziquantel Pyrantel Pamoate Piperazine Hydrate	Every Three Month & Alternative
2	Carnivores	Albendazole Fenbendazole with Ivermectine	Every Three Month & Alternative
3	Bear	Albendazole Fenbendazole with Ivermectine	Every Three Month & Alternative
4	Herbivores	Albendazole Fenbendazole with Ivermectine	Every Three Month & Alternative
5	Primate	Albendazole Fenbendazole with Ivermectine	Every Three Month & Alternative

16. Disinfection Schedule

Sr. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Mammals (Carnivores, Bear)	Cage System	Kohrsolin (Spray)	Weekly
2	Herbivores	Enclosure	Amiratz Deltamethrin P.P. (Spray) Lime Melathione (Sprinkle)	Weekly
3	Birds	Out Side of Cage	Lime Melathione Salt (Sprinkle) Amiratz (Spray)	Weekly

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

Sr. No.	Name	Designation	Date of Health Check up	Findings of Health Check up

‘*’ The above process is in progress as per periodicity

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

- The Master Layout Plan of Sri Sayajibaug Zoo was approved in the year 2016. But due to some technical reasons a part of the Master Layout Plan had to be revised. The revised Master Layout Plan shall be submitted to the Central Zoo Authority shortly.
- The Detailed Designs of Five Animal Enclosures namely, Asiatic Lion, Yellow Tiger, White Tiger, Leopard and Sloth Bear were sent to CZA and in principal approval has been received. The development work is expected to begin in the Calendar Year 2019 after the final approval from CZA is received.

19. Education and Awareness Programmes during the year

- The Zoo has started Internship Programme for the Final Year students of Bachelor of Veterinary Science, Anand Agriculture University, Anand in the year 2016-17.
- In the first year the students in a Batch of 6-7 individuals spent one week with our Zoo. However, with catering received herein at our Zoo and the feed back given by the students in their College, the College raised their duration with Baroda Zoo from one week to two weeks. This year 2017-18 we offered a Two Weeks Internship Programme to the students of Veterinary Science.
- The Internship Programme of Veterinary Students started from January 2018 and continued till July 2018. A Batch 55 Students of final year B. V. Sc. were trained at Zoo. They were imparted training on various aspects of Animal Handling, Animal Identification, Animal Feeding, Animal Health Care, Animal Treatment, Animal Behaviour and Zoo Management.
- A total of 1,994 Academic Institutes which include Schools and Colleges from various parts of the country visited at the Zoo during this year 2017-18 and the number of students recorded was 91,761.
- A Batch of Freshly inducted Women Foresters from Gujarat visited the Zoo in October 2017 as a part of their Training Programme. They briefed regarding Zoo Management.
- A Batch of Freshly inducted Foresters from other state visited the Zoo in January 2018 as a part of their Training Programme. They briefed regarding Zoo Management.

20. Important Events and happenings - NIL

21. Seasonal special arrangements for upkeep of animals

Winter

- The Cages of Big Cats have an arrangement of pyre place wherein the waste wood is burnt to provide warmth to the animals during the chill weather at night hours.
- Green Agro Net is covered over the cages of Birds and Primates to as to protect from the chills winds during the night hours.
- In Herbivore enclosures, enough quantity of dry fodder is provided which serves the purpose of warm bedding to the animals as they crowd together while resting.
- Dry grass and dry leaves are provided to reptiles for sheltering during the winter season.

Summer

- Water is sprinkled twice a day in Zoo area that keeps the premises cool throughout the hot day time.
- It is ensured the water pools in the Tiger Cages are filled with water for the animal to have cool dip and if required water is also sprinkled so as to keep the animals safe from heat stress.
- Himalayan Black Bear is provided with a full slab of ice during the hot summer days, which the animal licks and plays and lies in the melting water of the ice.
- Small pieces of ice are also provided in the cages of Lions, Leopards and Monkeys which they lick and play thereby cooling themselves during summer.
- Moss Curtains are tied on the Bird Cages, which soaked with water, that provides cool conditions to the Birds all throughout the hot days.

Monsoon

- During the monsoon season it is by and large ensured that the animal enclosures remain clean and dry. Especially the night shelters.
- Additional sheds are erected in the enclosures as per the requirement so as to provide shelter.
- Since the Zoo is located on the bank of River Vishwamitri, there is risk flood that might occur during monsoon. The Zoo has successfully managed such flood situations in the past and every year the entire team at the Zoo is fully prepared to manage the disaster if it occurs so.

22. Research Work carried out and Publications

The Education and Research Component at the Zoo was not addressed so far. However, as the CZA Guidelines our Zoo has just Created the Posts of Education Officer and Biologist during the year 2017-18. It is expected that these posts shall be duly filled during the year 2018-19 through proper selection procedure. Thereafter, our Zoo will be able to contribute towards Research and bring out some Publication annually. Also the Zoo has a plan to collaborate with the Zoology Department of The Maharaja Sayajirao University of Baroda and carry out some research activities.

23. Conservation Breeding Programme of the Zoo

Currently Baroda Zoo doesn't have any conservation breeding programme of any of the important species. But in the past CZA has suggested Baroda Zoo to take Conservation Breeding Programme of Chinkara and Chousinga. In addition to these two species we also look forward to participate in the Conservation Breeding Programme of other important species of this region and contribute our inch towards Conservation Breeding. The proposal for which shall be sent to CZA shortly.

24. Animal acquisition / transfer / exchange during the year 2017-18

Animals arrived in Baroda Zoo					
	H. NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
A.	1	Lady Amherst Pheasant	2:2	Gift	24/12/17
	2	Sun Conure	1:1	Gift	06/10/17
	3	Senegal Parrot	1:1	Gift	06/10/17
	4	Red Mollucan Lorry	1:1	Gift	21/03/18
	5	Rainbow Lorry	1:1	Gift	21/03/18

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

Sr. 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

26. Annual Inventory of animals

Form – II

Part – A

Inventory Report for the Year: 2017-18

Endangered Species

Sr. No.	Animal Name	Scientific name	Opening Stock as on				Births			Acquisition			Disposal			Death			Closing Stock as on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
BIRDS																						
1	Hornbill Indian Pied	<i>Anthracoceros malabaricus</i>	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2	Myna Hill	<i>Gracula religiosa</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	Peafowl	<i>Pavo cristatus</i>	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
4	Peafowl White	<i>Pavo cristatus</i>	4	2	0	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	2
5	Pheasant Grey Peacock	<i>Polyplectron bicalcaratum</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6	Pheasant Kalij	<i>Lophura leucomelanos</i>	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
	TOTAL BIRDS		11	5	0	16	0	0	0	0	0	0	0	0	0	1	0	0	10	5	0	15
MAMMALS																						
7	Bear Himalayan Black	<i>Ursus thibetanus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
8	Black Buck (Krisna Mrig)	<i>Antilope cervicapra</i>	2	7	0	9	0	0	3	0	0	0	0	0	0	1	1	1	1	1	6	2
9	Black Buck (Albino)	<i>Antilope cervicapra</i>	2	1	2	5	0	0	0	0	0	0	0	0	0	1	1	0	1	0	2	3
10	Deer Browantlered (Sangai)	<i>Rucervus eldi eldi</i>	2	1	0	3	0	0	1	0	0	0	0	0	0	0	0	1	2	1	0	3
11	Leopard (Panthera)	<i>Panthera pardus</i>	4	2	0	6	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	6
12	Lion Indian	<i>Panthera leo persica</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
13	Macaque Bonnet	<i>Macaca radiata</i>	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
14	Macaque Pig Tailed	<i>Macaca nemertina</i>	3	2	0	5	0	0	1	0	0	0	0	0	0	0	0	0	3	2	1	6
15	Macaque Rhesus	<i>Macaca mulata</i>	4	3	1	8	0	0	0	0	0	0	0	0	0	0	0	0	4	3	1	8
16	Bengal Tiger	<i>Panthera tigris</i>	1	2	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2
	TOTAL MAMMALS		20	19	3	42	0	0	5	0	1	0	0	0	0	2	3	2	18	17	6	41

REPTILES																						
17	Crocodile Long Snouted (Gharial)	<i>Gavialis gangeticus</i>	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4
18	Crocodile Marsh (Mugger)	<i>Crocodylus palustris</i>	1	1	7	9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7	9
19	Turtle Indian Roofed	<i>Pangshura tecta</i>	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
20	Turtle Indian Flapshell	<i>Lissemys punctata punctata</i>	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
21	Turtle Ganges soft Shelled	<i>Nilssonina gangeticus</i>	2	2	1	5	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	4
TOTAL REPTILES			5	7	11	23	0	0	0	0	0	0	0	0	0	1	0	0	4	7	11	22
TOTAL ANIMALS			36	31	14	81	0	0	5	0	1	0	0	0	0	4	3	2	32	29	17	78

Part – B

Other than Endangered Species

Sr. No.	Animal Name	Scientific name	Opening Stock as on				Births			Acquisition			Disposal			Death			Closing Stock as on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
BIRDS																						
1	Budgerigar	<i>Melopsittacus undulatus</i>	45	30	252	327	0	0	9	0	0	0	0	0	0	0	0	2	45	30	259	334
2	Cockatiel	<i>Nymphicus hollandicus</i>	6	7	145	158	0	0	6	0	0	0	0	0	0	0	0	7	6	7	144	157
3	Cockatoo White	<i>Cacatua alba</i>	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
4	Conure Browned Eared	<i>Pyrrhura calliptera</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
5	Connure Patagonean	<i>Cyanoliseus patogonus</i>	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
6	Conure Jandaya	<i>Aratinga jandaya</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
7	Conure Green Cheeked Pineapple	<i>Pyrrhura molinae molinae</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
8	Conure Green Cheeked	<i>Pyrrhura molinae</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1

	Yellow Sided	<i>hypoxantha</i>																				
9	Conure Sun	<i>Aratinga solstitialis</i>	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2
10	Crane Common	<i>Grus grus</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
11	Duck Brahmini/Ruddy Shelduck	<i>Tadorna ferruginea</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
12	Duck Comb	<i>Sarkidiornis melanotos</i>	5	3	0	8	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	8
13	Dove Little Brown	<i>Streptopelia sp.</i>	7	7	13	27	0	0	2	0	0	0	0	0	0	0	0	0	7	7	15	29
14	Egret Large	<i>Ardea alba</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
15	Emu	<i>Dromaius novaehollandiae</i>	3	3	3	9	0	0	1	0	0	0	0	0	0	0	0	0	3	3	4	10
16	Flamingo Greater	<i>Phoenicopterus roseus</i>	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
17	Goose Greyleg	<i>Anser anser</i>	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
18	Heron Grey	<i>Ardea cinevea</i>	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
19	Heron Night	<i>Nycticorax nycticorax</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
20	Ibis White	<i>Threskiornis melanocephalus</i>	2	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	6
21	Koel	<i>Eudynamis scolopacea</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
22	Lorry	<i>Lorius</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
23	Lorikeet Dusky	<i>Pseudos fuscata</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
24	Lorry Molucan	<i>Eos bornea</i>	1	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	2
25	Lorikeet Rainbow	<i>Trichoglossus moluccanus</i>	1	1	0	2	0	0	0	1	1	0	0	0	0	0	0	0	2	2	0	4
26	Love Birds	<i>Agapornis</i>	18	18	0	36	0	0	0	0	0	0	0	0	0	2	2	0	16	16	0	32
27	Macaw Blue & Gold /blue-and-yellow	<i>Ara oraravna</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
28	Macaw Red & Green/ Green winged	<i>Ara chloropterus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
29	Parakeet African Grey	<i>Psittacus erithacus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
30	Parakeet Alexandrine	<i>Psittacula eupatria</i>	4	3	16	23	0	0	2	0	0	0	0	0	0	0	0	4	3	18	25	
31	Parakeet Blossom Headed	<i>Psittacula cynocephala</i>	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3

32	Parakeet Rose Breasted	<i>Psittacula alexandri</i>	2	2	1	5	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	5
33	Parakeet Rose Ring	<i>Psittacula krameri</i>	3	3	5	11	0	0	0	0	0	0	0	0	0	0	0	0	3	3	5	11
34	Parrot Jardine	<i>Poicephalus gulielmi</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
35	Parrot Eclectus	<i>Eclectus roratus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1
36	Parrot Senegal	<i>Poicephalus senegalus</i>	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2
37	Pelican Rosy/ White	<i>Pelecanus onocrotalus</i>	2	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	5
38	Pelican Spot Billed/ Grey	<i>Pelecanus philippensis</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
39	Pheasant Golden	<i>Chrysolophus pictus</i>	7	4	0	11	0	0	0	0	0	0	0	0	0	2	0	0	5	4	0	9
40	Pheasant Lady Amherst	<i>Chrysolophus amherstia</i>	2	1	0	3	0	0	0	2	2	0	0	0	0	0	0	0	4	3	0	7
41	Pheasant Ring Necked	<i>Phasianus colchicus</i>	2	2	0	4	0	0	1	0	0	0	0	0	0	0	0	0	2	2	1	5
42	Pheasant Silver	<i>Lophura nycthemera</i>	4	3	2	9	0	0	4	0	0	0	0	0	0	1	2	0	3	1	6	10
43	Pigeon Blue Crowned	<i>Goura cristata</i>	3	4	5	12	0	0	1	0	0	0	0	0	0	0	0	0	3	4	6	13
44	Pigeon Bronze Wing Crested	<i>Phaps chalocoptera</i>	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
45	Pigeon Imperial/Green Imperial	<i>Ducula aenea</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
46	Rosella Crimson	<i>Platycercus elegans</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
47	Rosella Eastern	<i>Platycercus eximius</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
48	Rosella Western	<i>Platycercus icterotis</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
49	Sea Gull Black Headed	<i>Choicocephalus ridibundus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
50	Sea Gull Brown Headed	<i>Choicocephalus brunnicephalus</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
51	Sparrow Java White	<i>Padda oryzivora</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
52	Sparrow Java Grey	<i>Lonchura oryzivora</i>	2	1	0	3	0	0	4	0	0	0	0	0	0	0	0	2	2	1	2	5
53	Stork White	<i>Ciconia ciconia</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
54	Swan Black	<i>Cygnus atratus</i>	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
55	Turaco Knysna	<i>Turaco corythaix</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2

56	Turaco Violet	<i>Musophaga violacea</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
57	Zebra Finch Grey Faun	<i>Taeniopygia guttata</i>	6	6	16	28	0	0	0	0	0	0	0	0	0	0	0	4	6	6	12	24	
58	Zebra Finch White	<i>Taeniopygia sps.</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
	TOTAL BIRDS		152	124	468	744	0	0	30	6	6	0	0	0	0	7	8	16	151	122	482	755	
MAMMALS																							
59	Deer Barking (Kakar)	<i>Muntiacus muntjak</i>	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2
60	Deer Sambar	<i>Cerrus Unicotor</i>	8	16	7	31	0	0	5	0	0	0	0	0	0	0	1	1	0	7	15	12	34
61	Deer Spotted (Chital)	<i>Axis axis</i>	34	78	16	128	0	0	10	0	0	0	0	0	0	0	3	2	2	31	76	24	131
62	Hippopotamus	<i>Hippopotamus amphibius</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
63	Nilgai – Blue Ball	<i>Boselaphus targocamelus</i>	1	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	0	3
64	Porcupine Indian	<i>Hystrix indica</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	TOTAL MAMMALS		46	99	23	168	0	0	15	0	1	0	0	0	0	4	4	2	42	96	36	174	
REPTILES																							
65	Caiman Spectacled	<i>Caiman crocodilus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
66	Iguana Green	<i>Iguana iguana</i>	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	3	
67	Tortoise Indian Star	<i>Geochelone elegans</i>	1	6	29	36	0	0	0	10	20	0	0	0	0	0	0	3	11	26	26	63	
	TOTAL REPTILES		2	6	34	42	0	0	0	10	20	0	0	0	0	0	0	5	12	26	29	67	
	TOTAL ANIMALS		200	229	525	954	0	0	45	16	27	0	0	0	0	11	12	23	205	244	547	996	

27. Mortality of animals

Sr. No.	Animal Name	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	Cockatiel	<i>Nymphicus hollandicus</i>	F	21-Mar-2018	Egg Bound
2	Barking Deer	<i>Muntiacus muntjak</i>	F	20-Mar-2018	Severe Injury Due to Dog Bite
3	Silver Pheasant	<i>Lophura nycthemera</i>	F	10-Mar-2018	Egg Bounding
4	Silver Pheasant	<i>Lophura nycthemera</i>	F	09-Mar-2018	Shock due to Shifting
5	Golden Pheasant	<i>Chrysolophus pictus</i>	M	08-Mar-2018	Inter Fighting
6	Imperial Pigeon	<i>Ducula aenea</i>	M	05-Mar-2018	Old Age
7	Zebra Finch	<i>Taeniopygia guttata</i>	U	02-Mar-2018	Predator Bite
8	Zebra Finch	<i>Taeniopygia guttata</i>	U	02-Mar-2018	Predator Bite
9	Love Birds	<i>Agapornis</i>	F	02-Mar-2018	Haemorrhagic Enteritis
10	Cockatiel	<i>Nymphicus hollandicus</i>	U	25-Feb-2018	Predator Bite
11	Cockatiel	<i>Nymphicus hollandicus</i>	U	25-Feb-2018	Predator Bite
12	Cockatiel	<i>Nymphicus hollandicus</i>	U	25-Feb-2018	Predator Bite
13	Molucan Lorry Red	<i>Eos bornea</i>	M	18-Feb-2018	Old Age
14	Java Sparrow White	<i>Padda oryzivora</i>	F	16-Feb-2018	Enteritis
15	Thaimin Deer	<i>Rucervus eldi eldi</i>	F	01-Feb-2018	Anaemic due to Ectoparasite (Flea)
16	Tortoise Indian Star	<i>Geochelone elegans</i>	U	01-Feb-2018	Bronchitis
17	Cockatiel	<i>Nymphicus hollandicus</i>	U	31-Jan-2018	Bronchitis
18	Cockatiel	<i>Nymphicus hollandicus</i>	U	31-Jan-2018	Bronchitis
19	Red Yellow Sided Connure	<i>Pyrrhura molinae hypoxantha</i>	F	31-Jan-2018	Anaemic due to Hatching
20	Silver Pheasant	<i>Lophura nycthemera</i>	M	30-Jan-2018	Old Age
21	Spotted Deer	<i>Axis axis</i>	F	29-Jan-2018	Septicaemia & ROP
22	Sambar	<i>Cerrus Unicotor</i>	F	03-Jan-2018	Trauma Injury
23	Sparrow Java Grey	<i>Lonchura oryzivora</i>	U	28-Dec-2017	Paralysis

24	Turtle Ganges Soft-shelled	<i>Nilssonia gangeticus</i>	M	05-Dec-2017	Injury by Crocodile
25	Black Buck (Albino)	<i>Antilope cervicapra</i>	F	20-Nov- 2017	Pyometra Maggot Wound
26	Peafowl White	<i>Pavo cristatus</i>	M	12-Nov-2017	Old Age
27	Rosella Crimson	<i>Platycercus elegans</i>	F	11-Nov-2017	Enteritis
28	Deer Spotted (Chital)	<i>Axis axis</i>	M	02-Nov-2017	Septicaemia
29	Deer Spotted (Chital)	<i>Axis axis</i>	F	31-Oct-2017	Trauma Shock
30	Cockatiel	<i>Nymphicus hollandicus</i>	U	12-Oct-2017	Unknown
31	Love Birds	<i>Agapornis</i>	M	12-Oct-2017	Bronchitis
32	Black Buck (Albino)	<i>Antilope cervicapra</i>	M	10-Oct-2017	Indigestion & Nephritis
33	Black Buck (Krishna Mrig)	<i>Antilope cervicapra</i>	U	13-Sep-2017	Indigestion Anaemic
34	Sparrow Java Grey	<i>Lonchura oryzivora</i>	U	29-Aug-2017	Enteritis
35	Tortoise Indian Star	<i>Geochelone elegans</i>	U	21-Aug-2017	Bronchitis
36	Budgriegar	<i>Melopsittacus undulatus</i>	U	16-Aug-2017	Anaemic
37	Budgriegar	<i>Melopsittacus undulatus</i>	U	16-Aug-2017	Predator Bite
38	Love Birds	<i>Agapornis</i>	F	15-Aug-2017	Old Age
39	Deer Spotted (Chital)	<i>Axis axis</i>	U	12-Aug-2017	Enteritis
40	Zebra Finch Grey-faun	<i>Taeniopygia guttata</i>	U	10-Aug-2017	Predator Bite
41	Zebra Finch Grey-faun	<i>Taeniopygia guttata</i>	U	10-Aug-2017	Predator Bite
42	Deer Spotted (Chital)	<i>Axis axis</i>	U	28-Jul-2017	Septicaemia Due to Fracture of Pelvic Bone
43	Parrot Eclectus	<i>Eclectus roratus</i>	F	25-Jul-2017	Egg Bound
44	Deer Spotted (Chital)	<i>Axis axis</i>	U	30-Jun-2017	Severe Injury Infighting
45	Pegion Blue Crowned	<i>Goura cristata</i>	U	05-Jun-2017	Old Age (18 Years)
46	Love Birds	<i>Agapornis</i>	U	30-May-2017	Old Age
47	Deer Spotted (Chital)	<i>Axis axis</i>	M	30-May-2017	Septicaemia

48	Black Buck (Krishna Mrig)	<i>Antilope cervicapra</i>	M	30-May-2017	Shock due to inter fighting
49	Black Buck (Krishna Mrig)	<i>Antilope cervicapra</i>	F	15-Apr-2017	Trauma Shock
50	Pheasant Golden	<i>Chrysolophus pictus</i>	M	14-Apr-2017	Old Age
51	Deer Sambar	<i>Cerrus Unicotor</i>	M	10-Apr-2017	Enteritis Haemorrhagic
52	Iguana Green	<i>Iguana iguana</i>	U	10-Apr-2017	Snake Bite
53	Iguana Green	<i>Iguana iguana</i>	U	10-Apr-2017	Snake Bite
54	Tortoise Indian Star	<i>Geochelone elegans</i>	U	06-Apr-2017	Bronchitis

28. 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

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

Mammals			
No.	Family	English Name	Scientific Name
1	Soricidae	Grey Musk Shrew	<i>Suncus murinus</i>
2	Pteropodidae	Flying Fox	<i>Pteropus giganteu</i>
3	Pteropodidae	Short-Nosed Fruit Bat	<i>Cynopterus sphin</i>
4	Cercopithecidae	Hanuman Langur	<i>Semnopithecus entellus</i>
5	Leporidae	Indian Hare	<i>Lepus nigricollis</i>
6	Sciuridae	Five striped Palm Squirrel	<i>Funambulus pennanti</i>
7	Cricetidae	Indian Gerbille	<i>Tetra indica</i>
8	Muridae	Field Mouse	<i>Mus booduga</i>
9	Muridae	Bandicoot Rat	<i>Bandicota indica</i>
10	Hystricidae	Indian Porcupine	<i>Hystrix indica</i>
11	Canidae	Jackal	<i>Canis aureus</i>
12	Viverridae	Small Indian Civet	<i>Viverricula indic</i>
13	Herpestidae	Common Mongoose	<i>Herpestes edwads</i>
14	Felidae	Jungle cat	<i>Felis chaus</i>

Birds			
No.	Family/Sub-Family	English Name	Scientific Name
Accipitridae			
1		Black Winged Kite	<i>Elanus caeruleus</i>
2		Honey Buzzard	<i>Pernis ptilorhyncus</i>
3		Common Pariah Kite	<i>Milvus migrans</i>
4		Shikra	<i>Accipiter badius</i>
Alcedinidae			
5		Common Kingfisher	<i>Alcedo atthis</i>
6		Lesser Pied Kingfisher	<i>Ceryle rudis</i>
7		White Breasted Kingfisher	<i>Halcyon smyrnensis</i>
Anatidae			
8		Comb Duck	<i>Sarkidiornis melanotos</i>
9		Lesser Whistling Duck	<i>Dendrocygna javanica</i>
Apodidae			
10		House Swift	<i>Apus affinis</i>
Ardeidae			
11		Cattel Egret	<i>Bubulcus ibis</i>
12		Grey Heron	<i>Ardea cinerrea</i>
13		Large Egret	<i>Ardea alba</i>
14		Little Egret	<i>Egretta garzetta</i>
15		Night Heron	<i>Nycticorax nycticorax</i>
16		Pond Heron	<i>Ardeola grayii</i>
17		Smaller or Median Egret	<i>Egretta intermedia</i>
Bucerotidae			
18		Indian Grey Hornbill	<i>Ocyrceros birostris</i>
Caprimulgidae			
		Common Nightjar	<i>Caprimulgus asiaticus</i>
19		Indian Nightjar	<i>Caprimulgus indicus</i>
Campephagidae			
20		Common Wood Shrike	<i>Tephroornis pondicerianus</i>
21		Large Cuckoo Shrike	<i>Coracina novaehollandiae</i>
22		Small Minivet	<i>Pericrocotus cinnamomeus</i>
Captitonidae			
23		Coppersmith Barbet	<i>Megalaima haemacephala</i>
24		Brown-headed Barbet	<i>Megalaima zeylanica</i>
Ciconiidae			
25		Openbill Stork	<i>Anastomus oscitans</i>
26		Painted Stork	<i>Mycteria leucocephala</i>
27		White-necked Stork	<i>Ciconia episcopus</i>
Charandriidae			
28		Red-Wattled Lapwing	<i>Vanellus indicus</i>
29		Yellow-Wattled Lapwing	<i>Vanellus malabaricus</i>
Columbidae			
31		Blue Rock Pigeon	<i>Columba livia</i>

32		Yellow Footed Green Pigeon	<i>Treron phoenicoptera</i>
33		Spotted Dove	<i>Streptopelia chinensis</i>
34		Collard Dove	<i>Streptopelia decaocta</i>
34		Laughing Dove	<i>Streptopelia senegalensis</i>
35		Oriental Turtle Dove	<i>Streptopelia orientalis</i>
	Coraclidae		
36		Indian Roller	<i>Coracias benghalensis</i>
	Corvidae		
37		House Crow	<i>Corvus splendous</i>
38		Jungle Crow	<i>Cvorvus macrorhyncho</i>
39		Rufous Tree Pie	<i>Dendrocitta vagabunda</i>
	Cuculidae		
40		Common Hawk Cuckoo	<i>Hierococcyx varius</i>
41		Crow Pheasant	<i>Centrpus sinensis</i>
42		Koel	<i>Eudynamys scolopacea</i>
	Dicacidae		
43		Thick-billed Flower Pecker	<i>Dicaeum agile</i>
	Dicruridae		
44		Black Drongo	<i>Dicrurus macrocercus</i>
	Hirundinidae		
45		Eurasian Crag Martin	<i>Hirundo ruestris</i>
46		Dusky Crag Martin	<i>Hirundo concolor</i>
47		Red-rumped Swallow	<i>Hirundo daurica</i>
48		Wire-tailed Swallow	<i>Hirundo smithii</i>
49		Barn Swallow	<i>Hirundo rustica</i>
	Irenidae		
50		Common Iora	<i>Aegithina tiphia</i>
51		Marshall's Iora	<i>Aegithina nigrolutea</i>
	Laniidae		
52		Bay-backed Shrike	<i>Lanius vittatus</i>
53		Grey Shrike	<i>Lanius excubitor</i>
54		Rufous-backed Shrike	<i>Lanius schach</i>
	Meropidae		
55		Green Bee Eater	<i>Merops orientalis</i>
	Muscicapidae		
56		Common Babbler	<i>Turdoides caudatus</i>
57		Jungle Babbler	<i>Turdoides striatus</i>
58		Large Grey Babbler	<i>Turdoidus malcolmi</i>
59		Yellow Eyed Babbler	<i>Chrysomma sinense</i>
	Motacillidae		
60		Grey Wagtail	<i>Motacilla cinerea</i>
61		White Wagtail	<i>Motacilla alba dukhuensis</i>
62		Yellow Wagtail	<i>Motacilla flava</i>
	Nectariniidae		
63		Purple sunbird	<i>Nectarinia asiatica</i>

	Oriolidae		
64		Golden Oriole	<i>Oriolus oriolus</i>
	Paridae		
65		Grey Tit	<i>Parus major</i>
	Phalacrocoracidae		
66		Darter	<i>Anhinga rufa</i>
67		Little Cormorant	<i>Phalacrocorax niger</i>
	Phasianidae		
68		Grey Partridge	<i>Francolinus pondicerianus</i>
69		Indian Peafowl	<i>Pavo cristatus</i>
	Picidae		
70		Golden backed Woodpecker	<i>Dinopium benghalense</i>
71		Maharatta Woodpecker	<i>Picoides maharattensis</i>
	Ploceidae		
72		House Sparrow	<i>Passer domesticus</i>
73		Yellow Throated Sparrow	<i>Petronia santhocollis</i>
	Psittacidae		
74		Blossom Headed Parakeet	<i>Psittacula cyaocephala</i>
75		Rose-ringed Parakeet	<i>Psittacula krameri</i>
76		Alexandrine Parakeet	<i>Psittacula eupatria</i>
	Pycnootidae		
77		Red-vented Bulbul	<i>Pycnonots cafer</i>
	Rallidae		
78		Indian Moorhen	<i>Gallinula chloropus</i>
79		White breasted Waterhen	<i>Amaurornis Phoenicurus</i>
	Recurvirostridae		
		Black-winged Stilt	<i>Himantopus himantopus</i>
	Stigidae		
80		Barn Owl	<i>Tyto alba</i>
81		Eurasian Scops Owl	<i>Otus scops</i>
82		Spotted Owlet	<i>Athene brama</i>
	Sturnidae		
83		Bank Myna	<i>Acridotheres ginginianus</i>
84		Brahminy Myna	<i>Strnuspagodarum</i>
85		Common Myna	<i>Acridotheres trrstis</i>
86		Rosy Pastor	<i>Sturnus roseus</i>
	Musicapinae		
87		Grey Headed Flycatcher	<i>Culicicapa ceylonensis</i>
88		Tickell's Blue Flycatcher	<i>Musicapa tickelliae</i>
89		White-browed Fantail Flycatcher	<i>Rhipidura aureola</i>
	Sylviinae		
90		Ashy Wren Warbler	<i>Prinia socialis</i>
91		Jungle Wren Warbler	<i>Prinia sylvatica</i>
92		Tailor Bird	<i>Orthotomus sutorius</i>

	Turdinae		
93		Indian Robin	<i>Saxicoloides fulcata</i>
94		Magpie Robin	<i>Copsychus saularis</i>
95		Stone Chat	<i>Saxicola torqueta</i>
	Ploceinae		
96		Baya Weaver Bird	<i>Ploceus philippinus</i>
	Estrildinae		
97		Red Munia	<i>Amandava amandava</i>
98		Indian Silverbill Munia	<i>Lonchura malabarica</i>
	Threskiornithidae		
99		Glossy Ibis	<i>Plegadis falcinellus</i>
100		Indian Black Ibis	<i>Pseudibis papillosa</i>
101		White Ibis	<i>Threskiornis aethiopicus</i>
	Upupidae		
102		Hoopoe	<i>Upupa epops</i>
	Zosteropidae		
103		White Eye	<i>Zosterops palebrosa</i>

Appendix I

List of Ground Staff of Sri Sayajibaug Zoo, VMC, Vadodara

Animal Keeper	Sweeper	Watchman	Labour
Kalubhai Mali	Ashokbhai Solanki	Prakash Samudre	Punambhai Mali
HanifkhanPathan	Ambalal Solanki		Suresh Bhaliya
Bhagvanbhai Jadav	Jasubhai Solanki		Dashrathsinh Solanki
Jayantibhai Mali	Jayeshbhai Harijan		Vajid Shaikh
Govindbhai Rohit	Narendra Solanki		Jayantibhai Rajput
Punambhai Padhiyar	Amarsing Solanki		Himmatbhai Padhiyar
Gopalbhai Mali			Mehul Vagh
Chhatrasinh Parmar			
Chimanbhai Mali			
Rajendrabhai Kshrtriya			
Pratapbhai Padhiyar			
Sanjay Parmar			
Babubhai Raval			