

SRI SAYAJIBAUG ZOO



Vadodara Municipal
Corporation



Central Zoo Authority

<https://vmc.gov.in/ZooDetails.aspx>



*“The smaller the creature,
the bolder its spirit.”*

- Suzy Kassem

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Commissioner's Message



Nalin Upadhyay

Sri Sayajibaug Zoo, Vadodara is an important tourist destination attracting lakhs of visitors annually from Vadodara City and its surroundings. Our Zoo is an important green space amidst the densely populous City and therefore it serves as lungs of Vadodara City. Established by the visionary ruler of the then Baroda State H. H. Maharaja Sayajirao Gaekwad III, the Zoo has a rich cultural heritage, visiting Sri Sayajibaug Zoo gives an experience of natural pilgrimage.

The Zoo Officials and the adjoining Garden Department and its Officials take tremendous efforts in maintaining the serenity of Sri Sayajibaug thereby providing excellent green landscape and naturalistic environment for the animals and the visitors. Our Zoo being one of the ancient Zoos in the Country needed upgradation as per the Central Zoo Authority guidelines and modernization of visitor amenities. We here at Vadodara Municipal Corporation have taken up the Zoo Redevelopment Project and the same shall be executed in a phase wise manner over the next couple of years.

Sri Sayajibaug Zoo is not just a place for recreation but is also evolving as a centre for education. The Zoo is being visited by a large number of Educational Institutes and their students are being catered by the Zoo Officials for various subjects in Zoo and Nature Education. The disciplined Staff at Zoo is devoted towards animal welfare, safety of animals and they thrive to provide healthy environment to Zoo animals.

This meticulously prepared Annual Report is a testimony to the hard work and devotion of Curator and his team at Sri Sayajibaug Zoo, Vadodara. I wish many more accomplishments in their future endeavours.

Nalin Upadhyay
Municipal Commissioner
Vadodara Municipal Corporation
Vadodara

Deputy Commissioner's Message



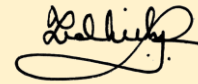
Mr. Sudhir K. Patel

Sri Sayajibaug Zoo, Vadodara is one amongst the ancient Zoos in the Country and also an important tourist destination of Vadodara City and its surroundings. The Zoo and the surrounding garden spreads over an area of approx. 110 acres is a significant green space amidst the city. Sri Sayajibaug Zoo as well as the Garden is being visited by hundreds of visitors daily and it gives a splendid experience of eco-tourism.

The Officials and staff of both Zoo and Garden Departments take pain stacking efforts in maintaining the beauty and aesthetics of Sri Sayajibaug. The Zoo is currently undergoing its redevelopment, which is a phased activity and in the next few years the Zoo shall be upgraded and modernized as per the guidelines issued by the Central Zoo Authority.

In the current times, Zoo has a role beyond recreation and that is imparting Nature Education to the society by and large, however, the target group is the students from academic institutes. Having strengthened the Zoo staff during the year 2019-20 the Zoo has expanded its activities to reach out its visitors through various educational activities and guided tours of the Zoo. I appreciate the dedicated efforts of the Zoo staff in providing a healthy environment to its animals and constantly working towards welfare and safety of Zoo animals.

My best wishes to the Curator and his team at Sri Sayajibaug Zoo, Vadodara that they achieve their goals in the times to come.



Mr. Sudhir K. Patel, GAS
Deputy Municipal Commissioner
Vadodara Municipal Corporation
Vadodara

City Engineer's Message



Mr. P. M. Patel

Vadodara Municipal Corporation (VMC) is one amongst the fourteen Municipal Corporations in the country having the privilege to govern a Zoo under its administration. Sri Sayajibaug Zoo governed by VMC is named in the honour of our visionary Maharaja of the then Baroda State H. H. Sir Sayajirao Gaekwad III who established this Zoo way back in 19th Century. It is my pleasure and pride to head one of the ancient Zoos in the country.

In the earlier times zoos were established with a mere purpose of recreation and amusement. But, later as the time progressed zoos across the world started evolving as centre for education and more importance was given to the welfare of zoo animals. And therefore, the need arose to revamp the ancient zoos which were more of menageries and convert them into enclosures with vast area having naturalistic environment. However, being under the governance of a Civic Body our Zoo never received its due share of development for a long period of time. However, in the last decade VMC was fortunate to receive dynamic Municipal Commissioners who took keen interest in the wholistic development of the city.

The redevelopment of Sri Sayajibaug Zoo started in the year 2016-17 with the first step of preparing the Master (Layout) Plan. This was the most challenging task for us as we had to design the Master (Layout) Plan considering the heritage structures within the zoo and the sentimental values of people linked with these structures. Therefore, the facelift of Zoo was necessary, but we also had to maintain the ancient flavour thereby retaining our cultural heritage. The entire Zoo redevelopment is planned in a phase wise manner and currently two projects are under progress, namely construction of moat enclosures for big cats, bears and a new zoo veterinary hospital with upgraded facilities and secondly a walk-in aviary and associated individual aviary units planned as per taxonomic grouping.

We further aim to take up the zoo redevelopment as per the CZA guidelines and do our best for the people of Vadodara city and the Country on the whole. I am delighted to see this detailed report documenting all the activities of the zoo and my wishes with the zoo team to achieve much more in the times to come.



Mr. P. M. Patel
City Engineer

Vadodara Municipal Corporation



From Curator's Desk



Dr. Pratyush Patankar

It's 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 mindset 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



*H. H. Shrimant Maharaja
Sayajirao Gaekwad III*

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 once 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 honor 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 center 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 141 years, embarking itself as one of the oldest zoos in India.



Vision

We envision developing empathy in visitors for wild animals, inspire and educate them towards wildlife conservation and motivate them to adopt sustainable living practices to live in harmony with nature.

Mission

We pledge to meet the best standards of display of wild animals by designing spacious enclosures enriched with naturalistic environments and provide the best housing as well as health care facility to our animals.

To maintain healthy and viable populations of wild animals to be utilized in ex-situ conservation through well planned conservation breeding programmes.

We aim to develop the Zoo as a center for education by catering our visitors through the best field learning experiences. Involve in collaborative research, invest in staff training programmes and strengthen their skills, thereby the Zoo shall holistically come up as a scientific institution.



Objectives

- Conservation Education
- Conservation Breeding
- Research and Documentation
- Assist the State Forest Department in Rescue and Rehabilitation of Wild Animals.
- Recreation for Visitors

About Us



SRI SAYAJIBAUG ZOO



Established in 1879



Sri Sayajibaug Zoo, Nr. Bal Bhavan,
Karelibaug, Vadodara- 390018



Gujarat



0265 2784079



sayajibaugzoo@gmail.com



<https://vmc.gov.in/ZooDetails.aspx>



4.8 km from Zoo



1.4 km from Zoo



1.2 km from Zoo



Recognition valid up to May 2019
(CZA Evaluation conducted in Jan.
2020; further recognition awaited)



Medium Zoo



15 Hectares



Closed on every Thursday



Adult: 5,16,932



Children: 1,83,403



Total Visitors: 7,00,335

Public Amenities:



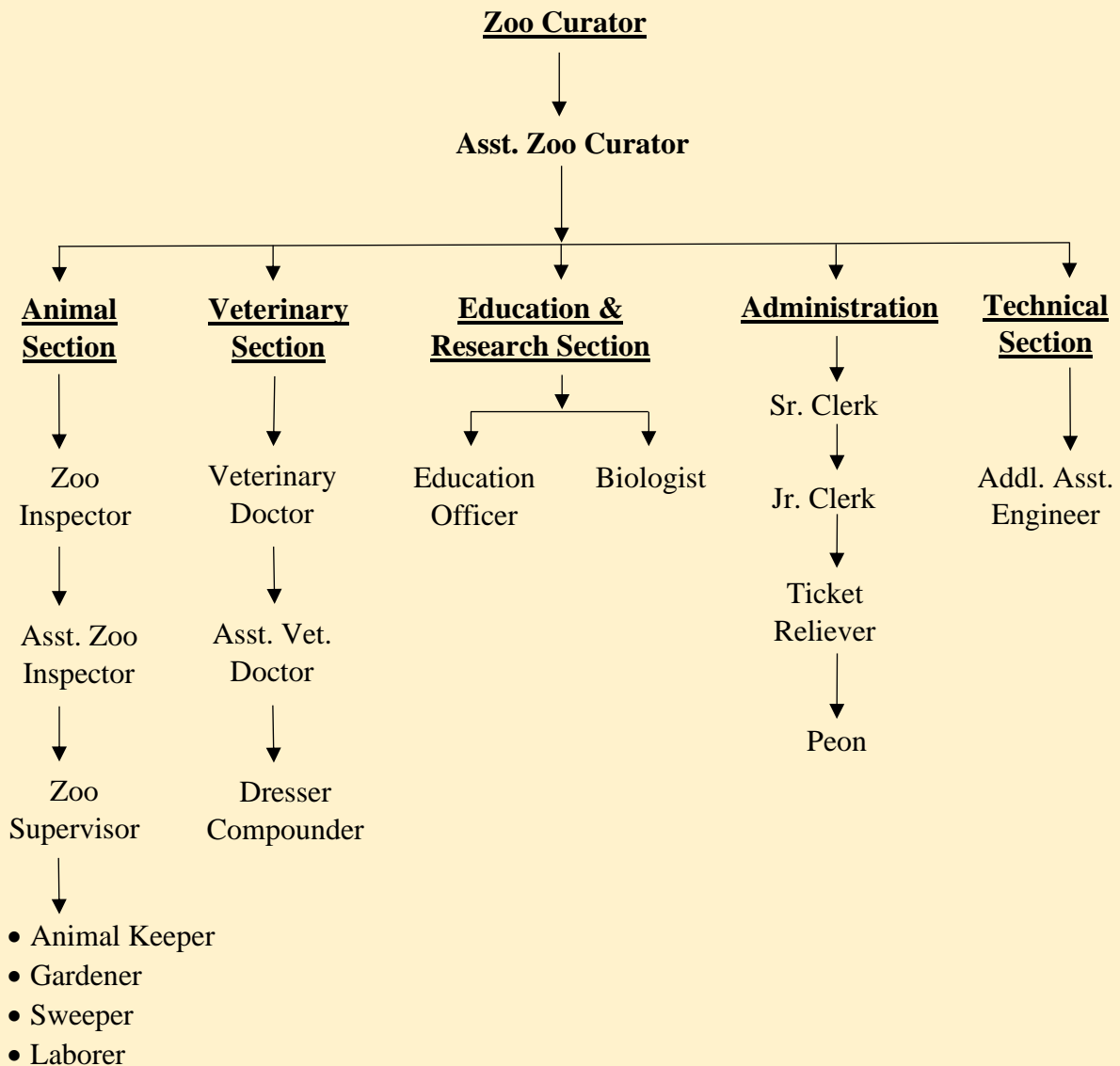
Management Personnel of the Zoo

Curator	Dr. Pratyush Patankar
Asst. Curator	Mr. Digvijaysinh Gohil
Asst. Curator	Mr. Elvis Katara
Veterinarian	Dr. C. B. Patel
Education Officer	Mr. Manav Mehta
Biologist	Dr. Suchit Pandya

Owner/Operator of the Zoo

Name of the Operator	Mr. Nalin Upadhyay (IAS) Municipal Commissioner
Address of the Operator	Khanderao Market Building, Raj Mahal Road, Vadodara – 390 001
Contact details	(0265) 2433344
Email address of the Operator	commissioner@vmc.gov.in

Team at Zoo



Team Strength

Permanent Staff of Sri Sayajibaug Zoo

Sr. No.	Designation	Number of Sanctioned Posts	Names of the Officials
1.	Zoo Curator	1	Dr. Pratyush Patankar
2.	Asst. Zoo Curator	1	Mr. Digvijaysinh Gohil
3.	Asst. Zoo Curator	1	Mr. Elvis Katara
4.	Veterinary Doctor	1	Dr. C. B. Patel (on extension)
5.	Education Officer	1	Mr. Manav Mehta
6.	Biologist	1	Dr. Suchit Pandya
7.	Sr. Clerk	1	Mrs. Sunita Shikerkar
8.	Jr. Clerk	3	Mr. Dhaval Barot, Mr. Vipul Desai, Mr. Jayesh Prajapati & Mr. Kachubhai Rathwa
9.	Dresser Compounder	1	Mr. N. J. Zala
10.	Zoo Supervisor	3	Mr. Chintan Patel
11.	Animal Keeper	33	Kalubhai B. Mali, Hanifkhan N. Pathan, Bhgvanbhai H. Jadav, Jayantibhai K. Mali, Govindbhai B. Rohit, Punambhai B. Padhiyar, Gopalbhai K. Mali, Chhatrasinh B. Parmar, Pratapbhai R. Padhiyar, Sanjay P. Parmar, Babubhai V. Raval, Punambhai M. Mali, Suresh R. Bhaliya, Dashrathsinh D. Solanki, Vajid S. Shaikh, Jayantibhai C. Rajput.
12.	Labourer	11	Himmat bhai Padhiyar, Mehul Vagh, Kanchan P. Rathod, Rajendra B. Padhiyar
13.	Sweeper	7	Ashokbhai Z. Solanki, Ambalal Solanki, Jasubhai M. Solanki, Jayeshbhai S. Harijan, Narendra B. Solanki, Amarsing Solanki
14.	Watchman	4	Prakash Samudre

Contractual Staff of Sri Sayajibaug Zoo

Sr. No.	Designation	Number of Sanctioned Posts	Names of the Officials
1.	Zoo Supervisor	1	Mr. Chintan Barot
2.	Peon	2	Mr. Naresh Jore and Mr. Mahesh Bhosle

New Recruitment



Mr. Manav Mehta
Education Officer



Dr. Suchit Pandya
Biologist

Retirement



Shri Prakash Samudre
Watchman
Retired On: 30/06/2019



Dr. C. B. Patel
Veterinary Officer
Retired On: 30/09/2019



Shri Ambalal Solanki
Sweeper
Retired On: 30/09/2019

Obituary



Shri Rajesh Kshatriya
Animal Keeper
Expired On: 28/08/2019

CZA Evaluation for Renewal of Recognition

During the year 2019-20 the renewal recognition of our Zoo was due in the month of May 2019. Having done the requisite formalities for the renewal of recognition process the evaluation from Central Zoo Authority was awaited. Our evaluation was scheduled by CZA in the month of January 2020 and the same was intimated to us well in advance and the evaluating officer nominated by CZA was Shri S. P. Srivastava, IFS (Retd.) who conducted the evaluation of our Zoo on 25th & 27th January 2020 as per the guidelines issued by CZA.



Shri S.P. Srivastava, IFS (Retd.) welcomed by Dr. Pratyush Patankar, Curator, Baroda Zoo & followed by explaining the Master (Layout) Plan of our Zoo



**Sri Sayajibaug Zoo Core Team during CZA Evaluation
CZA Evaluation 25th – 27th January 2020 conducted by
Shri S. P. Srivastava, IFS (Retd.) [sitting row center]**

Statement of Income and Expenditure of Zoo

Revenue

Revenue	Rs. In Lakhs
Gate Revenue	122.30
Animal Adoption Fee	1.43
Tender Fee	0.65
Interest on Deposits	0.41
Total	124.79

Administrative Expenditure

Expenditure	Rs. In Lakhs
Establishment	178.63
Animal Feed	81.76
Medicine	1.99
Maintenance Work	4.93
Office Expenses	3.22
Total	270.53

Daily Feeding Schedule of Animals

Sr. No.	Species	Feed item	Season		Day of fasting
			Winter	Summer	
1.	Birds	Vegetables, Fruits, Cereals, Legumes, Milk, Bread, Fish	Seasonal Vegetables & Fruits	Seasonal Vegetables & Fruits	---
2.	Mammals				
a.	Carnivores	Beef, Chicken, Egg			Thursday
b.	Primates	Vegetables, Fruits, Bread, Roasted Chana, Peanuts	Seasonal Vegetables & Fruits	Seasonal Vegetables & Fruits	
c.	Herbivores	Green Fodder, Dry Fodder, Concentrate Mix	Lucerne	Sorghum Maize	
d.	Bear	Vegetables, Fruits, Milk, Bread/Roti	Seasonal Vegetables, Fruits & Honey	Seasonal Vegetables & Fruits	
e.	Porcupine	Vegetables, Fruits, Bread, Roasted Chana, Peanuts			
f.	Hippopotamus	Cucumber, Potato, Cabbage, Leafy Vegetables, Bottle Gourd, Green Fodder, Concentrate Mix			
3.	Reptiles				
a.	Crocodile, Gharial, Spectacled Caiman	Fish			
b.	Tortoise & Iguana	Vegetables			
c.	Turtles	Vegetables & Minced Meat			

Vaccination Schedule of Animals

Sr. No.	Species	Name of the Vaccine and dosage/ quantity used	Periodicity
1.	Felines: Tigers, Lions, Leopards	Fel-O-Vex, Canigen, DHPPiL, ARV	Annually
2.	Canids: Jackal	Canigen, DHPPiL, ARV	Annually

De-worming Schedule of Animals

Sr. No.	Species	Dewormer	Periodicity
1.	Birds	Albendazole, Fenbendazole, Praziquantel, Pyrantel Pamoate, Piperazine Hydrate	Quarterly
2.	Carnivores	Albendazole, Fenbendazole with Ivermectin	Quarterly
3.	Bear	Albendazole, Fenbendazole with Ivermectin	Quarterly
4.	Herbivores	Albendazole, Fenbendazole with Ivermectin	Quarterly
5.	Primate	Albendazole, Fenbendazole with Ivermectin	Quarterly

Disinfection Schedule

Sr. No.	Enclosure	Disinfectant used and method (spray)	Area of Enclosure	Frequency of disinfection
1.	Mammals (Carnivores & Omnivores)	Kohrsolin & Povidine Iodine (foam base)	a. Holding Rooms b. Paddock Area	a. Daily b. Once a month
2.	Herbivores	Combination of Amitraz, Deltamethrin, Potassium Permanganate & Povidine Iodine (foam base)	a. Entire Enclosure	a. Quarterly
3.	Primates	Kohrsolin & Povidine Iodine (foam base)	a. Holding Rooms b. Entire Enclosure	a. Daily b. Once a month
4.	Birds	Amitraz, Kohrsolin & Povidine Iodine (foam base)	a. Entire Enclosure	a. Weekly Twice

Nativity of Animals



Four Horned Antelope



Brow Antlered Deer



Chinkara (Indian Gazelle)



Nilgai

Nutrition

Nutrition is the primary step towards achieving sound health of the animals. Therefore, the diet that is being given to the animals should translate into the nutritional needs thereby providing a good health to the animals. We here at Sri Sayajibaug Zoo, Vadodara are focused on designing the diet of the animals considering the wide variety of species housed in our Zoo. The diet of the animals is being designed and monitored by our Sr. Veterinarian, Biologist and their team. The diet is modified as per the suggestions from Veterinarian and/or Biologist from time to time and also looking into the seasonal availability of food items and health care requirements of the animals.

Over the years the Zoo animals were provided with the diet which was by and large stereotypic and not much emphasis was laid on feed variety and feed timings as our Zoo never had adequate man power to look into these aspects but with the appointment of some specific staff personnel during the year 2019-20 a wide variety of food items and health care requirements of the animals.



Distribution Centre



Section wise Distribution Arrangements



Inspection of Fish Supply



Rejected Fish Stock

Health Care

To ensure the good health of the animals Sri Sayajibaug Zoo has a Veterinary Team consisting of Sr. Veterinarian, Biologist (Veterinarian by qualification) and a Veterinary Asst. who are dedicated towards the animal healthcare in the Zoo.

The team takes rounds of the Zoo everyday a minimum two to three times to check the health and hygiene, feed supply and other related issues and the team gives required instructions/suggestions according to the site situation and condition of the animal/s. Depending upon the sickness, injury resulting due to inter-fighting and/or severity of the case the animal/s at times are isolated and shifted to the night house or kraal for further treatment and monitoring. In case of minor injuries or sickness the treatment is largely done through non-invasive methods in the enclosure itself and isolation of individuals is avoided.

Looking into the quantum of animals housed in Sri Sayajibaug Zoo and the future expansion plans, we could manage to sanction a post of Jr. Veterinarian, the appointment for the same is under process.



Debeaking of Rosella



Wound Treatment of Barking Deer



Stitches on palm of Rhesus Macaque



Treatment of Brow Antlered Deer

Animal Welfare Activities

Our Zoo being under the governance of Municipal Corporation, we do not get involved in wildlife rescue activities directly however, we do extend all our support, co-operation and assistance to the local Forest Department whose mandate is rescue and rehabilitation of urban wildlife. As a Zoo we extend our support to the Forest Department in the form of technical expertise especially veterinary services and other manpower as and when required.

The urban wildlife that is rescued by the local Forest Department, the prime focus is to rehabilitate back in wild but in cases where rehabilitation in wild is practically difficult there the role of Zoo becomes important. During the year 2019-20 the local Forest Department rescued a Nilgai calf that was attacked by stray dogs, was injured and separated from its mother. Having seen that its mother never returned to take the calf away the Forest Officials rescued it and handed it over to the Zoo. Co-incidentally at the same time in the Zoo one of our in-house Nilgai female delivered a single calf and for strange reason she abandoned it therefore, this calf had to be taken up on hand rearing. Eventually both these Nilgai calves were taken on hand rearing and in the company of one another they survived to reach their juvenile age.



Nilgai calf rescued by Forest Department handed over to the Zoo being hand reared



Older calf rescued by Forest Department & the younger calf born in Zoo but abandoned by mother, both under hand rearing

Prophylactic Measures

Our team at Sri Sayajibaug Zoo is constantly working on providing suitable conditions to our animals during different seasons across the year especially when the climatic conditions are extreme. Gujarat being the western most state of India has hot and dry weather during the major part of the year. Vadodara being located in Central-Gujarat falls under Biogeographic Zone 4B – ‘Semi-Arid Zone’, the Monsoon here is a summer monsoon and Winter is of short duration. However, in the recent times major variations in the seasons have been observed locally due to drastic change in the climatic patterns at global scale. Assessing the seasonal variations following prophylactic measures are adopted at Sri Sayajibaug Zoo:

Winter Arrangements

- The big cat cages in our Zoo are heritage structures having arrangement of pyre place wherein, waste wood is burnt to provide warmth to the animals of course with a barrier at a safe distance during the chill weathers of Winter. The fire is lit up in the evening after Zoo closing hours and it continues till early morning.
- The cages of Birds and Primates which are more or less menageries at the moment are covered with green agro net curtains to protect against the chill winds. These curtains are lowered down in the evening after the Zoo closing hours.
- Herbivores tend to tide over the chill weathers by expressing the herding behaviour thereby, crowding together in the night. Still as an additional measure sufficient quantity of dry fodder is provided as a bedding material on periodic basis during Winters.
- The same dry fodder/bedding grass as well as leaf litter is provided to reptiles especially crocodiles and tortoises during the winters.



Waste Wood burnt to provide warmth to animals in the Pyre Place

Summer Arrangements

- During Summers a major activity in the Zoo involves sprinkling of water twice a day in the entire premises, this not only provides cool environment to the animals but also provides a relief to the visitors.
- It is ensured that water loving animals viz. Tigers and Hippos have their respective pool/pond filled with water so as to provide an ideal summer environment. In addition to this, small bathing pools/mini tanks are also made available to birds, primates and iguanas.
- Currently our Zoo houses one Himalayan Black Bear; in addition to its water pool; a slab of ice is provided as a coolant as well as enrichment. The animal engages its time throughout the day with the ice provided.
- Similarly, small pieces of ice are provided to Lions and Leopards too which they keep licking in order to keep themselves cool during the hot hours of the day.
- As a part of enrichment and cooling activity fruits are frozen in the ice and provided to primates which keeps them engaged and active.
- Moss curtains are tied on the Bird cages which are sprinkled with water twice a day which provides the birds with a cool breeze during the hot hours of the day.



Monsoon Arrangements

- Though Monsoon is a season of life but in Zoo we ensure that the enclosures have proper disposal of storm water for which as a part of pre monsoon activity all the storm water channels and chambers in the Zoo are thoroughly cleaned and desilted.
- During Monsoon care is taken that night houses and quarantine cages are clean and dry as damp conditions will certainly lead to parasite/fungal infestation.
- Additional temporary sheds are constructed in Herbivore enclosures if necessary.
- In addition to all the above, our Zoo is located on the bank of River Vishwamitri, the River is a seasonal river and has a trend of flash floods at a gap of few years therefore, our entire team is prepared to deal with the flood situation if at all it occurs. In year 2019 we witnessed flash flood in the first week of August 2019, the same shall be dealt under the title of Disaster Management ahead in this report.

Disaster Management

Our Zoo is located on the bank of River Vishwamitri. River Vishwamitri is a seasonal river originating from Pavagadh Hills located in the East of Vadodara District. Vishwamitri enters Vadodara City from northeast direction and flows towards south of the city dividing the city in two parts; moreover, the River has a serpentine course of flow. River Vishwamitri is also joined by an overflow channel of Ajwa Reservoir which empties the excess water of Ajwa Reservoir into the river particularly during the monsoon days. Due to its serpentine course of flow river Vishwamitri has a history of floods occurring at an interval of few years. Apparently, due to rampant and unplanned development of the city the storm water channels have been altered and at few places their network has been blocked resulting in risk of flood situations becoming intense and the occurrence of interval becoming shorter to approximately five years. However, realising this fact the city as well as district administration has taken up mega project of re-visiting the earlier network of storm water channel and making it functional again so as to mitigate the flood disaster.

In the year 2019 Vadodara city witnessed flash floods due to a recorded high rainfall on 31st July 2019 (18 inches in 4 hours). The downpour stopped for few hours in the late evening hours in city area but continued in the upstream of river Vishwamitri. This heavy rainfall also raised the levels of water in Ajwa Reservoir and the excess water had to be released in Vishwamitri. The water levels in the city limits (also in Zoo) started to rise at mid-night hours on 31st July to 1st August 2019 and continued till 2nd August 2019. As a part of our routine annual activity we were prepared with our pre-monsoon preparations. The essential commodities medicines, equipment, gadgets, rescue equipment and rescue vehicle were kept ready prior to the flood water started rising. Help was also extended by our Fire and Emergency Services and the Disaster Management personnel in the form of lifeboat and life jackets.

Based on our past experience of handling the flood situations in the Zoo the first and foremost task that our team took up was to shift small and vulnerable animals from the low-lying areas to the quarantine section of the Zoo which is a high ground area. Our entire team has worked round the clock for one week till the flood waters receded from the Zoo area. The Zoo was kept closed for visitors from 1st August till 14th August and during this entire period after the flood waters receded, complete cleaning and sanitization of Zoo was done, and the Zoo was re-opened for visitors from 15th August 2019. Since the Zoo was planned on the bank of river Vishwamitri, our visionary Maharaja never missed out on this aspect of flood and that the carnivore cages were designed with high raised platforms were-in the animals could climb over during the flood like situation. Keeping the flood situation in consideration our entire new development has been planned accordingly, the future enclosures to come up shall have sufficient high ground so as to keep our animals safe from the natural disasters like flood.



New Developments at Zoo

Sri Sayajibaug Zoo, Vadodara is one amongst the ancient Zoos of the country which has covered a journey of over a Century. Being under the governance of Municipal Corporation, the Zoo never received its due share of recognition towards development in the past years. This can be justified by the fact that Municipal Corporation being an Urban Development body, the basic civic needs were the priority. However, since last five years the Municipal Corporation received good and enthusiastic Municipal Commissioners who took keen interest in the development of the Zoo, also the Hon'ble Members of the Elected Wing of the Municipal Corporation showed their willingness towards nuances in the development of the City and thereby a grand project of Re-development of Sri Sayajibaug Zoo was put into rolling.

Under the Zoo redevelopment project, the first step was to prepare a Master (Layout) Plan for the Zoo. Moreover, our Zoo being located in the heart of the City and being surrounded by settlements and other developments from all the sides and with no scope of lateral expansion, the Zoo also faced a problem of congestion. Therefore, in order to decongest the Zoo in the first place and to add on further attractions in the species collection it was necessary to have an additional space for the new development. This requirement led to the planning of a new satellite facility of the existing Sri Sayajibaug Zoo at Ajwa, Vadodara. The ground work for the planning of new satellite facility began in the year 2017-18 and after a thorough brainstorming with the experts a new and comprehensive animal collection plan of Sri Sayajibaug Zoo and its satellite facility was prepared and two Master (Layout) Plans for two different sites were prepared and submitted to Central Zoo Authority (CZA) and the same were approved by CZA in February 2019.

The step next to the approval of Master (Layout) Plans was preparing the detail designs of animal enclosures and submit the same to CZA for approval. The Zoo redevelopment project was planned in a Phase wise manner considering the existing animal collection of the Zoo and prioritising the future collection plan. The first redevelopment phase involved construction of moat enclosures for five species namely Yellow Tiger, White Tiger, Asiatic Lion, Leopard and Sloth Bear and Zoo Veterinary Hospital. The designs of moat enclosures were submitted to CZA and the same have been approved by CZA and some basic groundwork has been initiated in this regard. During our last CZA evaluation in the year 2016 one of the compliances given by CZA was to construct a new Zoo Veterinary Hospital equipped with modern facilities within

a period of one year. However, due to some administrative hurdles we could not meet the timeline of one year but before we had our next CZA evaluation, which was conducted in January 2020, our New Zoo Veterinary Hospital building was ready. The new hospital was to be put in use from April 2020 however, due to the COVID-19 emergency across the globe some of the minor works remained pending and procurement of equipment was stalled. Our New Zoo Veterinary Hospital building shall be put in use immediately after the nationwide emergency is lifted.



New Zoo Veterinary Hospital (Front View)



New Zoo Veterinary Hospital (Side View)

Zoo Education

Zoos in the ester years were only a place for amusement and recreation. However, over the years the concept of Zoo gradually changed across the globe and the Zoos emerged out as Centre for Education. Also, our regulatory body the CZA has made 'Zoo Education' a major mandate for all the Zoos across the Country. Here we would specially like to thank CZA for the compliance given during the last evaluation conducted in March 2016 stating that the Zoo should have posts of Education Officer and Biologist (one each) on regular basis. In lieu of this, we could create these said posts and get them sanction from our Authority. The recruitment process was initiated in the beginning of year 2019 and the appointment of Education Officer took place in July 2019.

Our Zoo has now started strengthening the Zoo Education component by catering a wide range of visitors with general or specific perspective. Zoo is now educating visitors about wildlife; its significance and conservation needs and the role that any Zoo plays in Ex-situ Conservation.

Although we haven't been able to celebrate important days related to Environment, Nature or Wildlife our activity regarding specific days commenced with celebrating our Zoo Establishment Day i.e. 8th January 1879 and on 8th January 2020 co-incidentally our Hippo Calf turned one year old therefore, it was a double celebration for our Zoo. During the year 2019-20 (till 18th March 2020 when the Zoo was closed for visitors due to COVID-19 emergency which still continues) the Zoo has catered large number of educational institutes both schools and colleges and conducted field sessions for the students on various aspects of Wildlife, Conservation, Animal Behaviour, Zoo Management, etc. Zoo has also hosted one day training programme for Trainee RFOs, Veterinary Interns, Interns of Journalism & Mass Communication Programme and Students of Forestry from Agriculture University. In addition to this, our Curator was invited to deliver a popular talk on Zoo Management at the Department of Zoology, The Maharaja Sayajirao University of Baroda.

Zoo has also initiated to take up basic research activities in collaboration with Colleges/Universities. To mention here is a team of researchers from Ahmedabad University is working on stress physiology of Leopards in Zoos for which a non-invasive method of assessing stress hormones from faecal samples is adopted and we are helping them by providing the faecal samples.



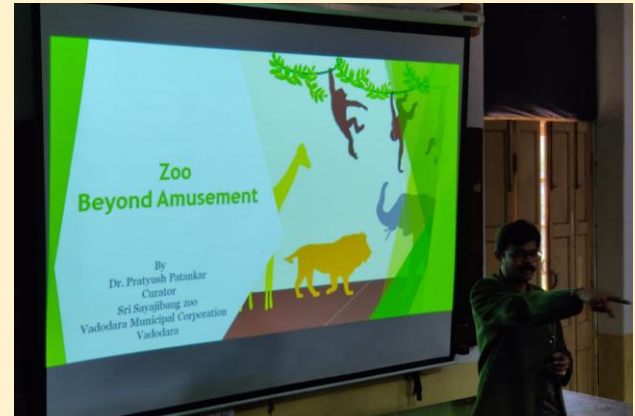
**Lecture on Animal Behaviour
(Students of Zoology Department, M.S.U. Baroda)**



**Bird Identification
(Students of Friends Society)**



**Primate Identification
(Students from Vadodara Municipal Corporation School)**



**Popular Talk on Zoo Management by Curator at
Department of Zoology,
The Maharaja Sayajirao University of Baroda.**



**One day Training on Zoo Operations
(Students of Forestry from College of Forestry,
Navsari Agriculture University)**



**Highlighting the role of Zoo Education to the
Students of Journalism & Mass Communication,
M.S.U. Baroda.**

Events at Zoo



**Celebrating the 1st Birthday of Hippo Calf 'Mangal' born on 8th January 2019
This is the first incident of Hippo Breeding in our Zoo**



**Celebrating the 141st Zoo Foundation Day on 8th January 2020 with our
Dy. Municipal Commissioners staged in the centre**

Zoo Ethics

Extending the role of Zoo Education further, the visitors are requested to follow certain ethics while they are within the Zoo premises, these include:

- ◆ Do Not Litter
- ◆ Use Dustbin, Help Us Keep the Zoo Clean
- ◆ No Plastics Please
- ◆ Keep Silence
- ◆ No Smoking
- ◆ Consumption of Alcohol or Any Intoxicating Item is Strictly Prohibited in the Zoo Premises
- ◆ Do Not Tease Animals
- ◆ Do Not Feed Animals
- ◆ Do Not Cross the Safety Barricades
- ◆ Do Not Make Children Sit on the Barricades



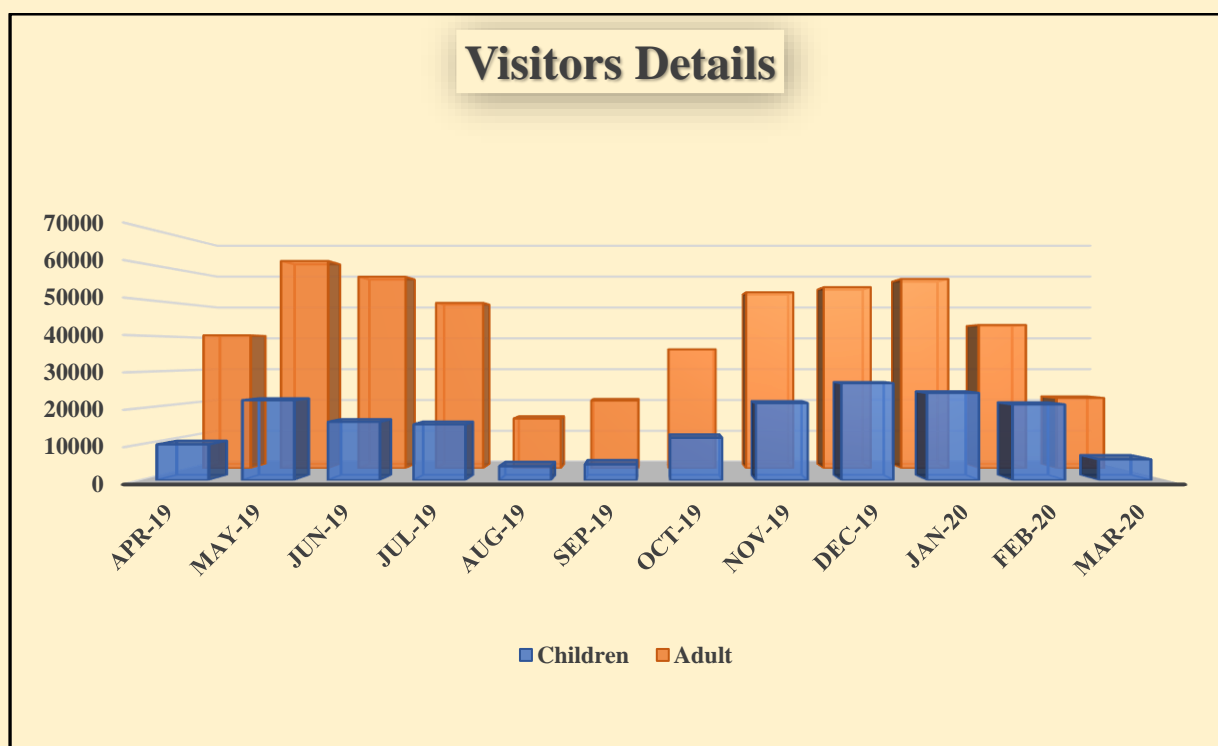
Zoo Entry and Visitor Details

Sri Sayajibaug Zoo is open for public the entire week except every Thursday, as every Thursday is a Zoo Holiday. Zoo is operational from morning 0900 hrs to 1800 hrs during the months of April to June and during the months of July and March the Zoo is operational from 0900 hrs to 1730 hrs.

Entry Fees and other charges:

Sr. No.	Details	Fees (Rs.)
Entry in the Zoo		
1.	Child	10/-
2.	Adult	20/-
Camera Fees		
3.	Still Camera	100/-
4.	Video Camera	150/-

Visitor Details:



* It is to be noted that Zoo remained closed since 18th March 2020 till the pandemic situation of COVID-19 persists.

Animal Adoption

Sr. No.	Name of Adopter	Name of Animal	Adoption Period	Amount (Rs.) For Single Individual
1.	Snehal Mittalkumar Prajapati	Rainbow Lorry	20/05/2019 to 19/05/2020	3000/-
2.	Sahaj Infracon Pvt. Ltd.	Love Bird	17/05/2019 to 16/05/2020	2000/-
3.	Siddhant Smita Kadam	Grey Java	18/05/2019 to 17/05/2020	2000/-
4.	Kunal. R. Amin	a. Rose Ring Parakeet, b. Alexandrine Parakeet	08/07/2019 to 07/07/2020	6000/-
5.	C. M. Rana	Star Tortoise	04/09/2019 to 03/09/2020	2500/-
6.	Indravadan Jani	Love Bird	16/10/2019 to 15/10/2020	2000/-
7.	Jignesh	Rabbit	16/10/2019 to 15/10/2020	2000/-
8.	Abhishek Tailor (ASL)	a. Budgerigar, b. Dusky Lory, c. Jandaya Conure	07/11/2019 to 06/11/2020	8000/-
9.	Dharmisthaben Patel	Zebra Finch	18/01/2020 to 17/01/2021	2000/-
10.	Archana Makwana (Archana's Fashion House)	a. Tortoise, b. Love Bird, c. Budgerigar, d. Pigeon, e. Rabbit	17/02/2020 to 16/02/2021	10500/-
11.	Kumar Organic Products Ltd.	Tigress (Dharti)	28/02/2020 to 27/02/2021	95000/-
12.	Preetpal Singh Ahluwalia	a. Love Bird, b. Pigeon, c. Tortoise	07/03/2020 to 06/03/2021	6500/-

Animal Inventory

(Schedule I & II) Species under Schedule I & II of WPA, 1972

<u>Annual Inventory Report of Sri Sayajibaug Zoo, Vadodara: 2019-20</u>																					
From 1st April 2019 to 31st March 2020																					
Sr. No.	Animal Name	Opening Stock as on 01-01-2020				Births			Acquisition			Disposals			Deaths			Closing Stock as on 31-03-2020			
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
<u>BIRDS</u>																					
1.	Hornbill Indian Pied	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
2.	Myna Hill	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
3.	Peafowl	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
4.	Peafowl White	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
5.	Pheasant Kalij	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
6.	Red Jungle Fowl	1	2	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	2
	TOTAL BIRDS	6	7	0	13	0	0	0	0	0	0	0	0	0	1	0	0	5	7	0	12
<u>MAMMALS</u>																					
7.	Antelope Four Horned	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
8.	Bear Himalayan Black	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
9.	Black Buck (Krisna Mrig)	7	17	7	31	0	0	6	0	0	0	0	0	0	0	0	0	7	17	13	37
10.	Black Buck (Albino)	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
11.	Chinkara	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4
12.	Deer Brow-antlered (Sangai)	3	2	1	6	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	6

13.	Leopard (Panther)	4	2	0	6	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	6
14.	Lion Indian	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
15.	Macaque Bonnet	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
16.	Macaque Pig Tailed	3	2	2	7	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	7
17.	Macaque Rhesus	3	2	1	6	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	6
18.	Bengal Tiger	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	TOTAL MAMMALS	25	32	12	69	0	0	6	0	0	0	0	0	0	0	0	0	25	33	17	75
REPTILES																					
19.	Crocodile Long Snouted (Gharial)	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4
20.	Crocodile Marsh (Mugger)	1	1	9	11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	9	11
21.	Tortoise Indian Star	5	25	14	44	0	0	0	0	0	0	0	0	0	0	0	3	5	25	11	41
22.	Turtle Indian Roofed	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
23.	Turtle Indian Flapshell	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
24.	Turtle Ganges soft Shelled	1	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4
	TOTAL REPTILES	9	32	27	68	0	0	0	0	0	0	0	0	0	0	0	3	9	32	24	65
	TOTAL ANIMALS	40	71	39	150	0	0	6	0	0	0	0	0	0	1	0	3	39	72	41	152

Other Scheduled Species & Exotic Species

Annual Inventory Report of Sri Sayajibaug Zoo, Vadodara: 2019-20

From 1st April 2019 to 31st March 2020

Sr. No.	Animal Name	Opening Stock as on 01-01-2020				Births			Acquisition			Disposals			Deaths			Closing Stock as on 31-03-2020				
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
<u>BIRDS</u>																						
1.	Budgerigar	45	30	254	329	0	0	1	0	0	0	0	0	0	0	0	0	4	45	30	251	326
2.	Cockatiel	6	7	131	144	0	0	0	0	0	0	0	0	0	0	0	0	2	6	7	129	142
3.	Cockatoo White	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
4.	Conure Brown Eared	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
5.	Conure Patagonian	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
6.	Conure Jandaya	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
7.	Conure Pineapple	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
8.	Conure Green Cheeked	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
9.	Conure Sun	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
10.	Crane Common	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	Duck Brahmini/Ruddy Shelduck	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
12.	Duck Comb	5	3	5	13	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	5	13
13.	Dove Little Brown	7	7	15	29	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	15	29
14.	Egret Large	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
15.	Emu	3	3	7	13	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	7	13
16.	Goose Greyleg	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
17.	Heron Grey	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
18.	Heron Night	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

19.	Ibis White	2	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	6
20.	Koel	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
21.	Lorry Black Capped	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
22.	Lorikeet Dusky	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
23.	Lorry Molucan	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
24.	Lorikeet Rainbow	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
25.	Love Birds	15	15	6	36	0	0	0	0	0	0	0	0	0	0	0	1	15	15	5	35
26.	Macaw Blue & Gold	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
27.	Macaw Red & Green	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
28.	Parrot African Grey	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
29.	Parakeet Alexandrine	4	3	18	25	0	0	0	0	0	0	0	0	0	0	0	0	4	3	18	25
30.	Parakeet Blossom Headed	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
31.	Parakeet Red Breasted	2	2	1	5	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	5
32.	Parakeet Red Rumped	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
33.	Parakeet Rose Ring	3	3	7	13	0	0	0	0	0	0	0	0	0	0	0	0	3	3	7	13
34.	Parrot Jardine	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
35.	Parrot Eclectus	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
36.	Parrot Senegal	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
37.	Pelican Rosy/ White	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
38.	Pelican Spot Billed/ Grey	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
39.	Pheasant Golden	4	5	0	9	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	9
40.	Pheasant Lady Amherst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.	Pheasant Ring Necked	3	6	0	9	0	0	0	0	0	0	0	0	0	0	1	0	2	6	0	8
42.	Pheasant Silver	4	4	0	8	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	8
43.	Pigeon Blue Crowned	1	2	3	6	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	6
44.	Rosella Lutino	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
45.	Rosella Western	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
46.	Sea Gull Black Headed	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

47.	Sea Gull Brown Headed	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
48.	Sparrow Java Grey	2	1	3	6	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	6
49.	Stork White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.	Swan Black	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
51.	Teal Lesser Whistling	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
52.	Turaco Knysna	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
53.	Turaco Violet	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
54.	Zebra Finch Grey Faun	6	6	15	27	0	0	0	0	0	0	0	0	0	0	0	0	6	6	15	27
55.	Zebra Finch White	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
	TOTAL BIRDS	143	122	478	742	0	0	1	0	0	0	0	0	0	1	0	7	142	122	472	736
<u>MAMMALS</u>																					
56.	Deer Barking (Kakar)	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
57.	Deer Sambar	5	8	15	28	0	0	0	0	0	0	0	0	0	1	1	0	4	7	15	26
58.	Deer Spotted (Chital)	24	72	62	158	0	0	18	0	0	0	0	0	0	1	2	0	23	70	80	173
59.	Hippopotamus	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
60.	Nilgai – Blue Bull	2	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	6
61.	Porcupine Indian	1	1	9	11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	9	11
	TOTAL MAMMALS	34	86	89	209	0	0	18	0	0	0	0	0	0	2	3	0	33	84	105	222
<u>REPTILES</u>																					
62.	Caiman Spectacled	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
63.	Iguana Green	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
	TOTAL REPTILES	1	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4
	TOTAL ANIMALS	178	208	570	955	0	0	19	0	0	0	0	0	0	3	3	7	176	206	580	962

Animal Exchange

Animals received in exchange

Sr. No.	Date of arrival	Species	M	F	U	T	From which Zoo
1.	03/07/2019	Blackbuck	0	3	-	3	Sakkarbaug Zoo
2.	03/07/2019	Chinkara	1	3	-	4	Sakkarbaug Zoo
3.	03/07/2019	Chousingha	1	2	-	3	Sakkarbaug Zoo
4.	03/07/2019	Thamin Deer	0	2	-	2	Sakkarbaug Zoo
5.	03/07/2019	Barking Deer	1	2	-	3	Sakkarbaug Zoo
6.	03/07/2019	Red Jungle Fowl	1	2	-	3	Sakkarbaug Zoo
7.	12/07/2019	Blackbuck	3	3	-	6	Sakkarbaug Zoo

Animals spared in exchange

Sr. No.	Date of shipment	Species	M	F	U	T	To which Zoo
1.	02/07/2019	Blackbuck (Albino)	1	0	-	1	Sakkarbaug Zoo
2.	02/07/2019	African Grey Parrot	1	1	-	2	Sakkarbaug Zoo
3.	02/07/2019	Pineapple Conure	1	1	-	2	Sakkarbaug Zoo
4.	02/07/2019	Green Cheeked Conure	1	1	-	2	Sakkarbaug Zoo
5.	02/07/2019	Rainbow Lorikeet	1	1	-	2	Sakkarbaug Zoo
6.	02/07/2019	Blue Crowned Pigeon	1	1	-	2	Sakkarbaug Zoo
7.	02/07/2019	Eclectus Parrot	1	1	-	2	Sakkarbaug Zoo

BABY HIPPO TURNS 1



The staffers of Sayajibaug Zoo and Vadodara Municipal Corporation (VMC) celebrated the first birthday of the baby hippopotamus Manu on Wednesday. The day coincided with the 141st anniversary of the zoo.

THURSDAY, 9•01•2020

પ્રાણી સંગ્રહાલયનો ૧૪૧મા સ્થાપના દિનની ઉજવણી કરાઈ કમાટીબાગમાં 'મંગલ'નો બર્થ-ડે મનાવાયો, બેબી હિપ્પોએ લાડુ ખાધા

મહારાજા સયાજીરાવે ૮ જાન્યુ. ૧૮૭૯માં ઝૂને નગરજનો માટે ખુલ્લો મૂક્યો હતો

વડોદરા

પ્રજાવાસલ્ય મહારાજા સર સયાજીરાવ નાયકવારે વર્ષ ૧૮૭૯માં વડોદરાના નગરજનો માટે પ્રાણી સંગ્રહાલય અર્પણ કર્યું હતું. તે વાતને આજે ૧૪૧ વર્ષ થતા વડોદરા કોર્પોરેશન હસ્તકની ઝૂ આંબોરીટિએ પ્રાણીસંગ્રહાલયના સ્થાપના દિવસની કેક કાપીને ઉજવણી કરાઈ હતી. જે અંતર્ગત બેબી હિપ્પો 'મંગલ'નો પહેલો જન્મ દિવસ પણ મનાવાયો હતો. જેમાં બેબી હિપ્પોને ગોળ નાખીને બનાવેલા લાડકાંના ભૂસામાંથી બનાવેલા લાડુ ખવડાવીને માં મોહું કરાવાયું હતું. ઉલ્લેખનીય છે કે, શ્રીમંત



આનંદ પ્રમોદ માટે સયાજીબાગમાં પ્રાણીસંગ્રહાલય બનાવ્યું હતું. જે તા. ૮મી જાન્યુઆરી ૧૮૭૯ના રોજ ખુલ્લું મુક્યું હતું. આજે તે વાતને ૧૪૧ વર્ષ થયા છે. જેની ઉજવણીની ભાગરૂપે આજે મ્યુનિ. કોર્પોરેશન

કરાઈ હતી. એટલું જ નહીં, વર્ષ ૨૦૧૭માં ઈન્ડોરના ઝૂથી લાવવામાં આવેલ માંડા હિપ્પોપોટેમસ જેનું નામ ડિમ્પી રાખવામાં આવ્યું છે તેનો બાળ હિપ્પો એંડ વર્ષનો થતા તેના પહેલા જન્મ દિવસની પણ ઉજવણી કરાઈ હતી. જે પ્રસંગે રેખુટી મ્યુનિ. કમિશનર સુધિર પટેલ, પવલ પંડ્યા તેમજ ઝૂ ક્યુરેટર ડૉ. પ્રત્યુષ પાટણકરની વિશેષ હાજરી રહી હતી. બેબી હિપ્પો 'મંગલ'ને તેમના પહેલા જન્મ દિવસે માંડું મીઠું કરાવાયું હતું. બેબી હિપ્પોને ખાસ પ્રકારની વાનગી તૈયાર કરીને ખવડાવઈ હતી. ગોળ નાખીને લાડકાંના ભૂસામાંથી બનાવેલા લાડુ બેબી હિપ્પોને

Temperature dips below 10 degrees

TIMES NEWS NETWORK



Tiger in Sayajibaug zoo

Vadodara: Cold wave gripped the city in right earnest with the mercury dipping to single digit for the first time this winter on Friday. The city registered a minimum temperature of 9.8degrees Celsius in the early hours on the day, the lowest this season.

After reaching 10degrees C on January 9, the temperature had been rising consistently and the minimum temperature had reached 19.6degrees C on January 13. After this, however, the temperature has been dipping steeply.

on Friday was 24.7degrees C. While most may feel that the winter was colder this year, in December 2018, the lowest temperature recorded in the city was 7.2degrees C. The lowest temperature in January in 2019

તેજ ગતિથી ઠંડા પવન ફૂંકાયા, પારો ગંગડીને ૧૩.૩ ડિગ્રી સેલ્સિયસ પહોંચ્યો દિવસ દરમિયાન હિલ સ્ટેશન જેવો માહોલ : શહેરીજનો ખુશખુશાલ

ઠંડીના જોરને લીધે શહેરીજનોને દિવસે પણ ગરમ વસ્ત્રો પહેરવાની ફરજ પડી

વડોદરા

શહેરમાં દિવસ દરમિયાન આજે વાદળોથી વાતાવરણ સાથે હિલ સ્ટેશન જેવો માહોલ રહેતા શહેરીજનોએ તેનો આનંદ માણ્યો હતો. જ્યારે તાપમાનનો પારો વધુ ગચડ્યો હતો. જ્યારે તેજ ગતિથી ફૂંકાયા પવનના લીધે ઠંડીના પ્રમાણમાં થયેલા વધારાના લીધે લોકોને દિવસ દરમિયાન પણ ગરમ વસ્ત્રો પહેરવાની ફરજ પડી હતી. શહેરમાં સતત પંખમા ટિલ્સે ઠંડીનું સામ્રાજ્ય શ્રેવા મળ્યું હતું. ઉત્તર ભાગમાં થઈ રહેલી વિમરવનના લીધે હજી ઠંડીનું પ્રમાણ યથાવત રહેશે તેનું જાણકારોનું માનવું છે. શહેરમાં મંગળવારની સરખામણીમાં આજે તાપમાનનો પારો ૦.૪ ડિગ્રી સેલ્સિયસ ગચડ્યો હતો. જ્યારે મંગળવારની સરખામણીમાં આજે ઉત્તર-પૂર્વ દિશા તરફથી ફૂંકાતા પવનની ગતિમાં વધારો



કાલિલ ઠંડા પવનો રાતને કોલેલવેલી ટૂંક મળી રહે તે માટે ઝૂ સત્યાવાગાઓ દ્વારા કમાટીબાગ વાઘખાનામાં તાપમાનો વ્યવસ્થા કરવામાં આવી છે

નોંધાયો હતો. પરિણામે ઠંડીનું જોર વધ્યું હતું. પ્રાણી સંગ્રહાલયમાં પ્રાણીઓને ઠંડીથી રક્ષણ મળી રહે તે માટે તાપમાનો વ્યવસ્થા કરવામાં આવી હતી. જ્યારે

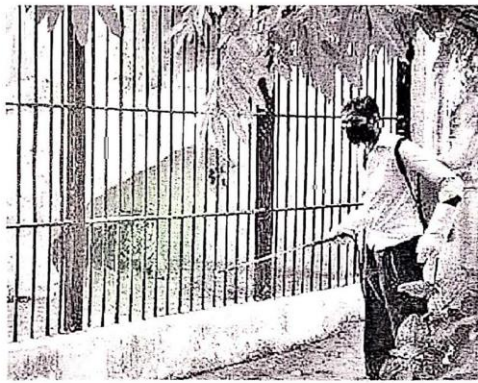
cold wave are expected next cou-

ભાસ્કર વિશેષ | USAના ન્યૂયોર્કમાં વાઘછાને કોરોના પોઝિટિવ આવતાં શહેરનાં પ્રાણીપ્રેમીઓમાં ચિંતા કમાટીબાગ ઝૂનાં પીંજરાંને રોજેરોજ સેનેટાઇઝેશન

સિટીસ્પોન્ટર, વડોદરા

અમેરિકાના ન્યૂયોર્કમાં આવેલા પ્રાણી સંગ્રહાલયમાં વાઘછાને કોરોના પોઝિટિવ આવતાં ભારતમાં પણ આ અંગેની ચિંતા ફેલાઈ છે. જોકે વડોદરામાં લોકગાઉન થયું ત્યારથી પ્રાણી સંગ્રહાલયમાં સેનેટાઇઝિંગની પ્રક્રિયા હાથ પરવામાં આવતી હોવાનો દાવો કરવામાં આવી રહ્યો છે. વડોદરાના સયાજીબાગમાં આવેલા પ્રાણી સંગ્રહાલયના ઝૂ ક્યુરેટર પ્રત્યુષ પાટણકરે જણાવ્યું હતું કે, કોરોના વાઈરસના સંકટ વચ્ચે સરકારે પ્રાણી સંગ્રહાલયના

સ્ટાફને, ખાસ કરીને કીપરને વિશેષ સૂચનાઓ આપવામાં આવી છે. જેમાં પ્રાણીઓ સાથે ડિસ્ટન્સ મેઈન્ટેન કરવું ઉપરાંત ફરજ પર અને ઘરે તેઓએ કયા પ્રકારની તકેદારી રાખવી તેની માહિતી આપવામાં આવી છે. તેઓએ વધુમાં જણાવ્યું હતું કે, લોકગાઉન પહેલાં એટલે કે 18 તારીખથી જ પ્રાણી સંગ્રહાલય બંધ કર્યું છે. અમે પબ્લિક સ્પોટ પર અડવાડિયા સુધી સેનેટાઇઝિંગ કર્યું છે તેમજ સવારે પિંજરાની અંદર અને સાંજે પિંજરાની બહાર સેનેટાઇઝિંગ કરી રહ્યા છીએ. ચિંતાની કોઈ બાબત નથી.

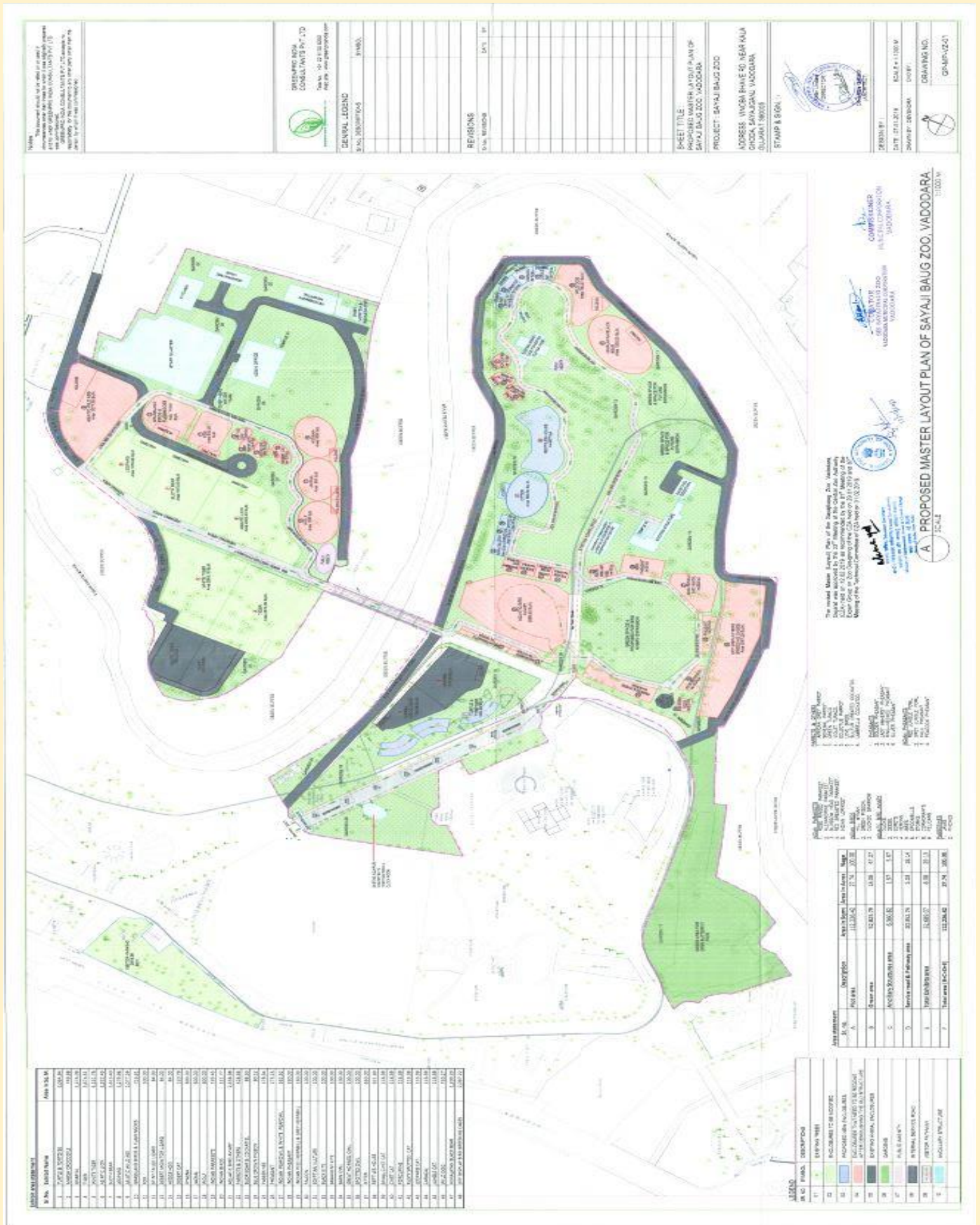


કમાટીબાગ પ્રાણી સંગ્રહાલયમાં સવાર-સાંજ સેનેટાઇઝિંગ કરાય છે.

રખડતાં કૂતરાઓ પણ કોરોના વાઈરસનો શિકાર થઈ શકે છે

ન્યૂયોર્કમાં વાઘછાને કોરોના પોઝિટિવ આવતાં પ્રાણી પ્રેમીઓમાં ફફડાટ ફેલાયો છે. વડોદરામાં પણ હજારોની સંખ્યામાં રખડતાં કૂતરાઓ છે. જો કદાચ તેઓ કોરોનાગ્રસ્ત વ્યક્તિના સંપર્કમાં આવે તો તેઓને પણ રોગ થઈ શકે છે. લોકો પહેલેથી જ રખડતાં કૂતરાઓથી પરેશાન છે તેવામાં રોગચાળો કૂતરાઓમાં ફેલાવાનો ભય ફેલાયો છે. સરકાર આ માટે પણ પગલાં ભરે તે જરૂરી છે.

Sri Sayajibaug Zoo – Master (Layout) Plan Approved by CZA





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🌐 <https://vmc.gov.in/ZooDetails.aspx>