

RAJKOT ZOOLOGICAL PARK



ANNUAL REPORT 2022-23

Rajkot Zoological Park Layout Map

સાલપરી તળાવ — પીવાનું પાણી

પ્રાણીઉદ્યાનનો નકશો

સાલપરી તળાવ



લાલપરી તળાવ

	હેયાત
	શૌચાલય
	કે-ટીન
	આશ્રય સ્થાન
	પીવાનું પાણી
	મુલાકાતી રસ્તો



RAJKOT ZOOLOGICAL PARK

RAJKOT MUNICIPAL CORPORATION



Annual Report for the year 2022-23

Prepared and Compiled by

Mr. Ravi C. Chauhan
Biologist cum Education Officer

Dr. R.K. Hirpara
Zoo Superintendent

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Zoo Superintendent's Desk

Rajkot Zoological Park is one of the modern & naturalistic developing zoos of the country and it spreads over an area of 55.33 hectars. Zoo housed number of free living animal species. Old mini zoo known as Aji Dam zoo was set up in February 1992, where Asiatic Lion, Tiger, Leopard, Himalayan Black bear, Black Buck & Crocodile were housed in old fashion enclosures. Since old mini zoo at Aji dam suffered from many drawbacks and did not match the standards set by the Central Zoo Authority, as a follow up of the recommendation of the CZA, the Municipal Corporation of Rajkot took decision and Standing Committee has passed a resolution to set up a new modern zoological park in an extensive area known as "Pradyuman Park" situated about 04 km away from Aji Dam zoo. This area was considered as an ideal site for developing a modern zoological park which is now known as "Rajkot Zoological Park". All the animals were shifted from Aji Dam mini zoo to Rajkot Zoological Park during December, 2009 & Zoo was opened for public on 14th August, 2010.

Expected results could be achieved only if contemplated activities are planned in advance, in a systematic way. Yet, Zoo has planned and implemented important activities, animal welfare activities and other projects.

I would like to express my sincere thanks to Dr. U.G.Patel, Veterinary officer, Sri Ravi C. Chauhan, Biologist cum Education Officer, Sri Bhargav P. Bhatt, Curator, Sri Manoj J. Gohel, Veterinary Asst., of Rajkot Zoological Park for preparation of Annual Report. I would like to convey my thanks to all staff of Rajkot Zoological Park and resources provided by Rajkot Municipal Corporation for the development of Rajkot Zoological Park.

(Dr R. K. Hirpara)
Zoo Superintendent
Rajkot Zoological Park

History of the Zoo

A dam built on river Aji on the outskirts of Rajkot city is a popular attraction for outing and picnic for the people of the city and the surrounding villages. The area adjoining the water reservoir was developed as a public park by the Municipal Corporation of Rajkot. In 1987, a deer enclosure was constructed in the area to provide attraction and subsequently a mini zoo known as Aji Dam, was set up as an adjunct to the public park in February, 1992, where Asiatic lion, Tiger, Leopard, Himalayan Black Bear, Black Buck & Crocodile were housed in old fashioned enclosures. Since Mini zoo suffers from many drawbacks and does not match standards set by CZA, its closure was recommended by CZA after its evaluation.

As a follow up of the recommendations of the Central Zoo Authority and sharing the aspirations of the people of Rajkot, the Municipal Corporation of Rajkot took decision and its Standing Committee, passed a resolution vide resolution no. 750 dated 04/02/1999 to set up a new modern zoological park in an extensive area known as “Pradyuman Park” situated about two kilometres away from the old Mini zoo. It was also decided that the animals from old mini zoo would be shifted to the proposed new zoo.



Rajkot Zoological Park with surroundings...

Establishment of Modern Zoological Park

Pradyuman Park covers about 55.37 hectare area which is undulating with ridges and valleys, rocky outcrops and well drained, surround by two big lakes - Lalpari and Randarda. This area was considered as an ideal site for developing a modern zoological park to be known as “Rajkot Zoological Park”

The Rajkot Zoological Park, Rajkot was inaugurated by the Hon. Chief Minister of Gujarat State during that time Shri Narendrabhai Modi on 14th August 2010. He has been very keen about the Zoo and its importance for Wildlife Conservation and Education.



Inauguration of Rajkot Zoological Park by Shri Narendra Modi, Hon. Chief Minister, Gujarat State

Physical features of the area

An area of 55.37 hectares known as Pradyumn Park located just on the outskirts of the city is hilly and picturesque piece of land surrounded by two big lakes viz., Lalpari Lake and Randarda Lake. The land form is undulating with gentle to steep slopes having concave and convex rocky formations providing natural drainage.

Geology, Rock & Soil

Geologically the land mass of present Saurashtra region was once under the sea and during some past geological upheaval, it emerged from the sea bed, having rocky hillocks and plains. The Pradyuman Park area is typical one such hillock with basaltic rocks underneath overlaid with ignite rocks as outcrops and cut up with shallow valleys filled with black cotton soil. It is an ideal site for a modern zoological park where animals can be exhibited in near natural habitats. The area provides enough space for animal enclosures, roads, pathways, shelters, lawns, tree groves and water features. There are exposed rocks and boulders strewn all over the site, which will be utilized for enriching and enhancing the exhibit value.

Flora and fauna in the Zoo premises

Zoo is enriched with various types of trees, shrubs and herbs. The natural vegetal cover is sparse and patchy, with bare open areas on rocky grounds and low height trees & shrubs in valleys. Therefore the total area of the zoo has been taken under tree plantation of local species. As a result of this special drive, presently entire area is covered with more than 45,000 trees, shrubs, herbs, creepers and climbers of local flora.

More than 105 free ranging species of birds, 6 species of mammals and 12 species of reptiles have been listed within the zoo premises.

Vision statement

Instead of the age-old-exhibition and recreation values, zoos shoulder additional responsibility to act as nature conservation centres to further the cause of wildlife conservation. Zoos also have education value, where the visiting publics get an opportunity to learn about nature, natural history, eco-systems, wildlife and their conservation issues to get sensitized to become nature lovers, leading to become conservationist. Zoos are nature's laboratories, offering ample opportunities to carry out research on animal health, nutrition, food, diseases, anatomy, physiology, inter and intra spp. behaviour, breeding biology and to make base line data pool of healthy spp. for clinical treatment of wild animals.

Mission statement

“Inspiring Love & Empathy for Wildlife amongst Public and Awareness for Nature Conservation”



Objectives

1. The main objective of the zoo shall be to complement and strengthen the National efforts in conservation of the rich biodiversity of the country, particularly the local wild fauna.
2. To support the conservation of endangered species through coordinated Breeding under ex-situ conditions and raise stocks for rehabilitating them in wild as and when it is appropriate and desirable.
3. To inspire amongst zoo visitors empathy for wild animals, an understanding and awareness about the need for conservation of natural resources and for maintaining the ecological balance.
4. To provide opportunities for scientific studies useful for conservation in general and creation of data base for sharing between the agencies involved in in-situ and ex-situ conservation.
5. Besides the aforesaid objectives, the zoos will function as rescue center for Orphaned wild animals, subject to the availability of appropriate housing and upkeep infrastructure.



About us

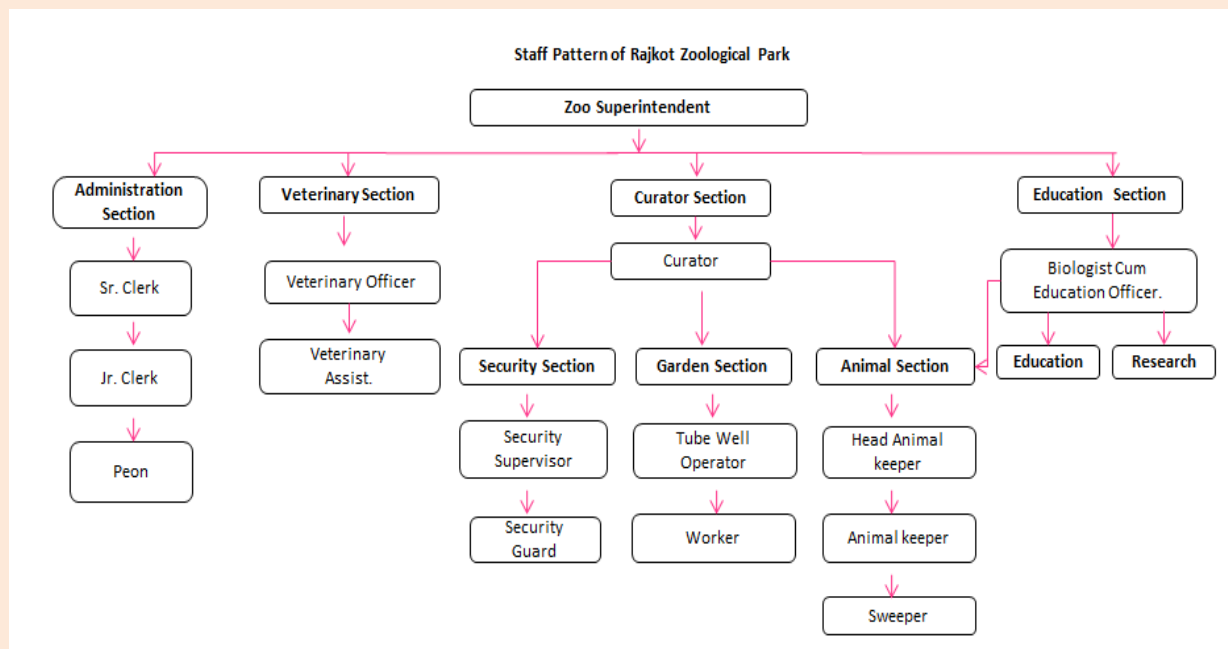
Sr. No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	RAJKOT ZOOLOGICAL PARK
2	Year of Establishment	14 TH AUGUST 2010
3	Address of the Zoo	RAJKOT ZOOLOGICAL PARK, B/H OLD MARKETING YARD, BHICHARI ROAD, RAJKOT -360003 GUJARAT – INDIA
4	State	GUJARAT
5	Telephone Number	+91 9723200145
6	Fax Number	0281 – 2224258
7	E-mail address	rajkotzoo@yahoo.com
8	Website	UNDER PROGRESS
9	Distance from nearest	Airport: 10 KM
		Railway Station: 06 KM
		Bus Stand: 06 KM
10	Recognition Valid upto (Date)	19 th August, 2024
11	Category of zoo	Medium
12	Area (in Hectares)	55.37 HECTARES
13	Number of Visitors (Financial Year) 2022-23	Adult : 538434
		Children : 109565
		Student group : 48150
		Student group Camp: 2059
		Senior citizen: 1792
		Total Visitors: 700000

Sr. No.	Particulars	Information
14	Visitors' Facilities Available in Zoo	Interpretation Centre, Battery Operated Vehicle, CNG open Gypsy Car, Bicycles, Wheel Chair, Prams, Kiosks, Drinking water points, Rest huts, Toilets, Kinder Garden, Garden Etc.
15	Weekly Closure Day of the Zoo	FRIDAY
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Dr. R.K.Hirpara, Zoo Superintendent
	Name of the Veterinary Officer	Dr. Upendra G. Patel
	Name of the Curator	Mr. Bhargav P. Bhatt
	Name of the Biologist cum Education Officer	Mr. Ravi C. Chauhan
	Name of the Veterinary Assistant	Mr. Manoj J. Gohel
Owner / Operator of the Zoo		
17	*Name of the Operator	RAJKOT MUNICIPAL CORPORATION
18	Address of the Operator	Rajkot Zoological Park, Behind Old Marketing Yard, Rajkot
19	Contact details/Phone number of Operator	Mo. 9978911245
20	E-mail address of Operator	rajkotzoo@yahoo.com



City View Point at Rajkot Zoological Park

Organizational Chart



Human Resources

Manpower of the Zoo

Sr. No.	Name of Post	Post Sanctioned	Post filled up
1	Zoo Superintendent	1	1
2	Veterinary Officer	1	1
3	Curator	1	1
4	Biologist cum Education Officer	1	1
5	Veterinary Assistant	1	1
6	Senior Clerk	1	1
7	Junior Clerk	1	1
8	Peon	2	1
9	Head Animal Keeper	1	0
10	Animal Keeper	20	17
Total		30	25

Out Sourced Manpower of the Zoo

Sr. No.	Name of Post	Post filled up
1	Ticket Operator	04
2	Driver	08
3	Maintenance Labor	15
4	Sweeper	06
4	Pump Operator	01
5	Security	36
Total		70

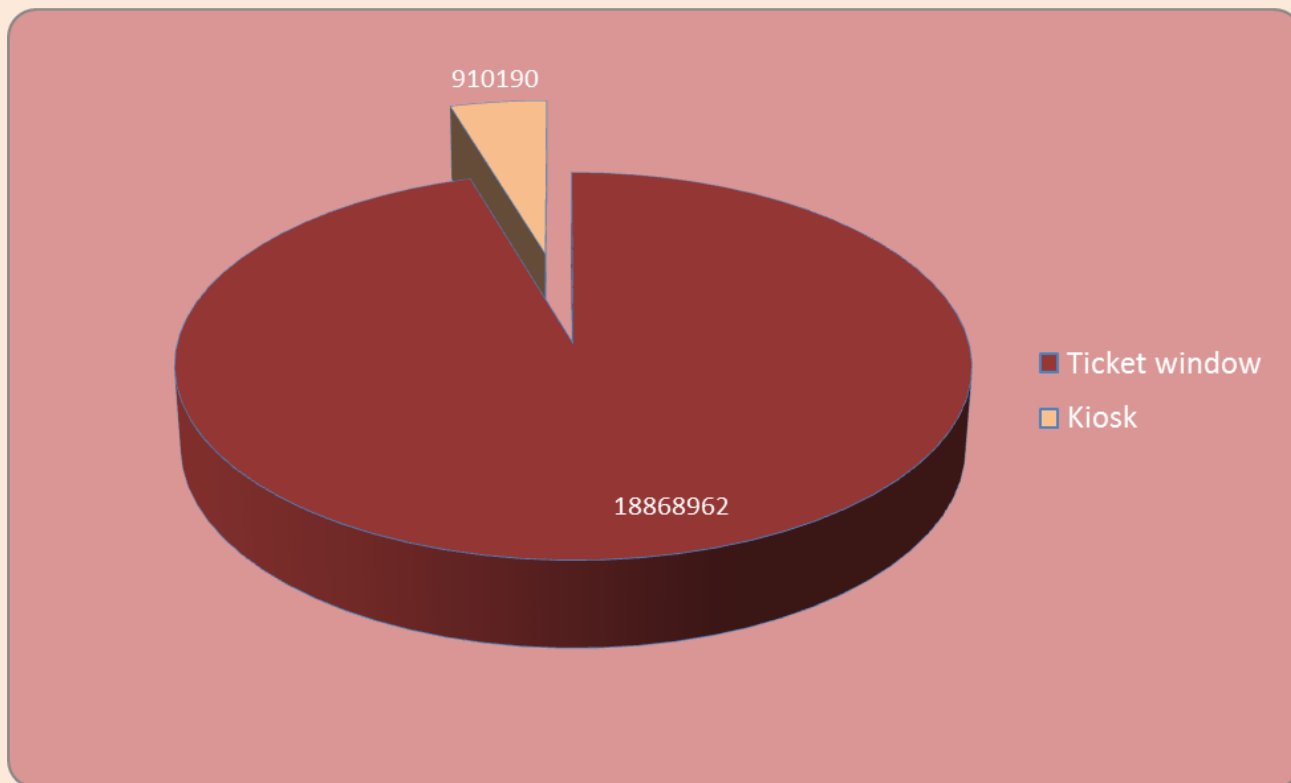
Statement of Income and Expenditure Details:

Rajkot zoological Park being one of the Developing zoos of the country and having naturalistic location is making RZP more attractive to the visitors. In the year 2022-23 Zoo had been visited by 7,00,000 visitors and with that total Rs. 1,88,68,962/- income was generated. Apart from that Zoo also generate some income from kiosks inside the zoo which is Rs. 9,10,190/- in the year 2022-23. Total of Rs. 1,97,79,152 was generated during this year.

Table: Year 2021-22 revenue generated

Sr. No.	Particulars	Income in Rs.
1	Ticket window	1,88,68,962
2	Kiosk	9,10,190
	Total	1,97,79,152

Graph: Revenue generated (in Rs.1,97,79,152)

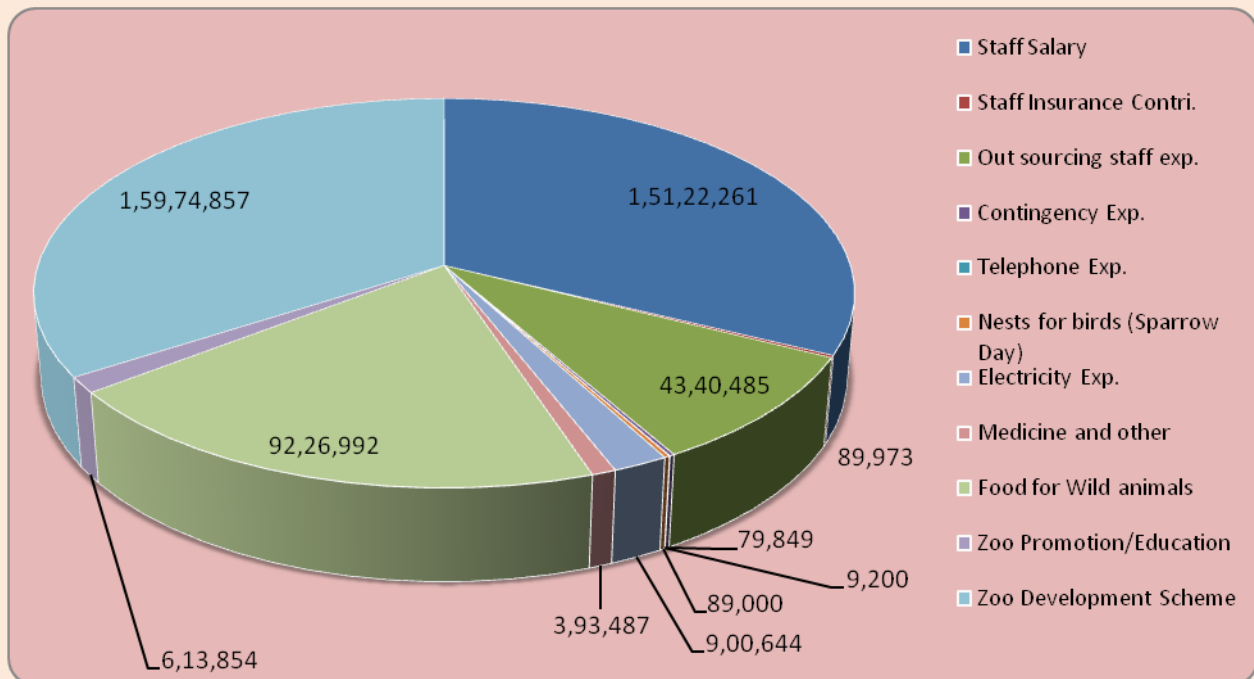


Expenditure 2022-23

Table: Annual Expenditure Details

Sr. No.	Particulars	Expenditure in Rs.
1	Staff Salary	1,51,22,261
2	Staff Insurance Contr.	89,973
3	Out sourcing staff exp.	43,40,485
4	Contingency Exp.	79,849
5	Telephone Exp.	9,200
6	Bird Nest	89,000
7	Electricity Exp.	9,00,644
8	Medicine and other	3,93,487
9	Food for Wild animals	92,26,992
10	Zoo Promotion/Education	6,13,854
11	Zoo Development Scheme	1,59,74,857
	Total Expenditure	4,67,60,753

Graph: Annual Expenditure 2022-23:

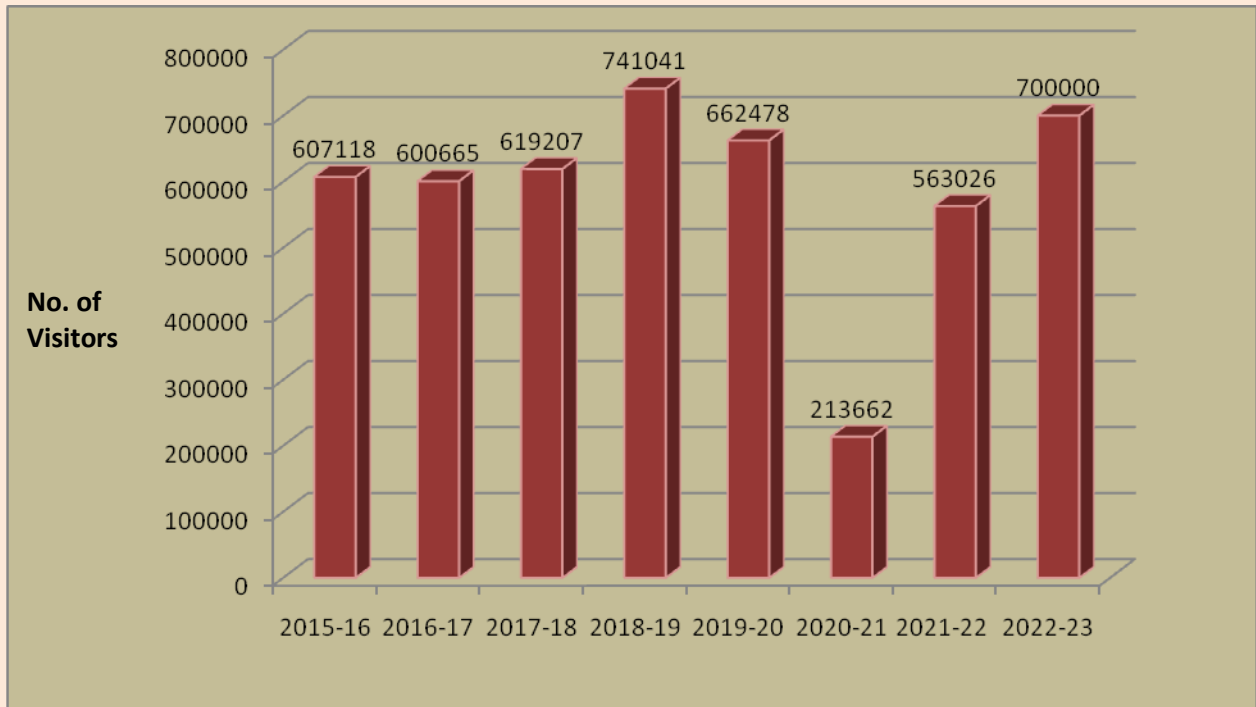


Visitation

Rajkot Zoological Park has been gradually developing and increasing its popularity among visitors and students in all over Gujarat and India with its natural landscaping and naturalistic immersing exhibits for animals and birds.

In the Year 2022-23 total of 7,00,000 visitors has experienced the zoo visit at Rajkot Zoological park.

Visitor's information last Seven years



Visitors during festivals

Daily feed and Schedule of animals

Sr. No.	Species	Feed item kg/animal	Quantity		Day of fasting
			Winter	Summer	
1	Lion	Beef	6-8	4-6	Friday
2	Tiger	Beef	6-8	4-6	Friday
3	Leopard	Beef	3-4	2-3	Friday
4	Wolf	Beef	2-3	2-3	Friday
5	Jackal	Beef	2	2	Friday
6	Mugger	Beef	2 kg/week	2 kg every 2 days	---
7	Gharial	Fish	1.0 kg every 2 days	1.5 kg Daily	---

Sr. No.	Species	Quantity (kg/animal/day)				Day of fasting
		Winter		Summer		
		Green Fodder	Con. Pellets	Green Fodder	Con. Pellets	
1	Sambar	15	0.750	12	0.75	---
2	Blackbuck	06	0.500	05	0.500	---
3	Chinkara	04	0.200	03	0.200	---
4	Hog deer	06	0.500	05	0.500	---
5	Spotted deer	06	0.500	05	0.500	---

Sr. No.	Species	Quantity and Item According to Season (01 animal/day)					
		Mix fruits/	Vegetables	Milk with rise and eggs	Mix Grain Roti	Honey	
1	Himalayan Bear	1.50 kg	---	1.5 lit, 400gm, 1 egg	3 Nos.	50 gm	---
2	Sloth Bear	1.50 kg	---	1.5 lit, 400gm, 1 egg	3 Nos.	50 gm	---
3	Primates	0.5 kg	0.25 kg	---	1 Nos.	---	---
4	Small Mammals	0.25 kg	0.25	1 egg	---	---	---
5	Birds	0.20 kg	0.2 kg	1 egg	0.1 kg mix grain	---	---

Vaccination and Deworming:

Annual Vaccination and deworming had been conducted as per schedule for every year. In the year 2022-23 all animals and birds had been dewormed every three months using different deworming drug every time for protection against endo and ecto parasites.

Vaccination Schedule of animals

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	All Felines	Rabies, Calci virus, Herpis virus, Feline panleucopania	Biofel PCHR/ Feligen CRP	Every Year	---
2	All Canines	Parvo virus, Rabies, CD, Herpis Virus, Adeno Virus, Para influenza	Canine DHPPi and Anti Rabies	Every Year	---

De-worming Schedule of animals

Sr. No.	Species	Drug used	Month
1	Felines	Tab. Eazypet, Albendazole, Fenbendazole, Tab. Neomac	Each Drug every Three Months
2	Canines	Tab. Eazypet, Albendazole, Fenbendazole, Tab. Neomac	Each Drug every Three Months
3	Deer Species	Liq. Nilzan, Albendazole, Fenbendazole, Bol. Hitek	Each Drug every Three Months
4	Primates	Tab. Eazypet, Albendazole, Fenbendazole, Liq. Hitek	Each Drug every Three Months
5	Bears	Tab. Eazypet, Albendazole, Fenbendazole, Tab. Neomac	Each Drug every Three Months
6	Birds	Liq. Albendazole, Liq Fenbendazole, Liq. Hitek,	Each Drug every Three Months
7	Reptiles	Tab. Eazypet, , Albendazole, Fenbendazole	Each Drug every Three Months

Disinfection Schedule

Sr. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Carnivores species	Night Shelter and surroundings	Liquid Kohrsoline	Every Friday
2	Bear Species	Night Shelter and Surroundings	Liquid Kohrsoline	Every Friday
3	Primate	Night Shelter and Surroundings	Liquid Kohrsoline	Every Friday
4	Birds	Parrot Aviary, Pheasantry and surroundings	Liquid Kohrsoline	Every Fortnight



White Tiger Cubs at Rajkot Zoological Park

Development Works carried out in the zoo during the year

- **Exhibit and Other Work completed (2022-23):**

Sr. No.	Development Work
1.	Const. of New Breeding Cell for White Tiger
2.	Const. of Wild Dog Exhibit
3.	Renovation work at Lion Conservation Breeding Center, Aji Dam

Visitors' facility Created (2022-23):

Sr. No.	Development Work
1.	Renovation of sitting area around Lion Canteen
2.	Renovation of sitting area around Sambar Canteen
3.	Artificial Water fall in Duck Pond



Capacity Building of Zoo Personal

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. R.K.Hirpara, Zoo Superintendent	National conference for zoo directors	10/09/2022 to 11/09/2022	Nandankanan Zoological Park, Bhubaneshwar, Odisha
2.	Dr. R.K.Hirpara, Zoo Superintendent	National conference for zoo directors	18/01/2023 to 19/01/2023	Sri Chamarajendra Zoological Garden, Mysuru
3.	Mr. Ravikumar C. Chauhan Zoo Biologist cum Education Officer	“Capacity enhancement workshop for education officers in Indian zoos”	15/02/2023 to 17/02/2023	Veer mata Jijabai Bhosale Botanical Udyan and Zoo (The Mumbai Zoo) Mumbai
4.	Mr. Ajaysing Hukamsing Labana Animal Keeper	Regional Capacity Enhancement workshop for zoo keeper	16/03/2023 to 18/03/2023	Nahargarh Biological Park, Jaipur
5.	Mr. Ravikumar C. Chauhan Zoo Biologist cum Education Officer	“Organization of the capacity Enhancement Workshop for Zoo Biologists”	21/03/2023 to 23/03/2023	Greens Zoological Rescue and Rehabilitation Centre, Jamnagar



Zoo Animal Keeper's training at Nahargarh Biological Park, Jaipur



Zoo Director's Workshop at Nandankanan Zoological Park, Bhubaneshwar



Zoo Director's Workshop at Sri Chamarajendra Zoological Gardens, Mysuru



Zoo Education Officer's Workshop at Mumbai Zoo



Capacity Enhancement Workshop for Zoo Biologists, March 21-23 2023.

Zoo Biologist's Workshop at Greens Zoological Rescue and Rehabilitation Centre, Jamnagar

Education and Awareness programmes during the year

One Day Nature Education Camp:

Zoo organizes One Day Nature Education Camp for students of various schools and colleges throughout the year. It helps to create awareness about wildlife and to understand the Zoo management among the children. About 50 -70 students and their teachers are allowed in each camp. Volunteers play a major role here and they also learn many things. Tracking in and around zoo with detailed explanation about the animals, their habitat, diet and interesting factors. The curriculum includes lectures, field visit, wildlife film show, Expert talk, keepers' talk, bird watching and learning tips, quiz competition, painting, essay competition, tea and snacks etc.



Nature Education Camp for school & college Students

In the Year 2022-23, from the month of June 2022 to March 2023 total 28 Nature Education Camp had been conducted. 1042 students and 114 teachers, total of 1156 individuals have attended the camps.



Zoo Visit along with interactive sessions during

Wildlife Week Celebration:

“Wildlife Week - 2022” is being celebrated at the Zoo from 2nd to 8th October 2022.



Drawing Competition



Swachhchhata Abhiyan





Guided Tour





**Zoo animal
Photography Competition**



Different competition and Zoo visits for students were organized during Wildlife Week 2022. Students come close to nature and learn some basics about importance of nature and wildlife conservation along with co-existence of Human and Nature.

Animals at Rajkot Zoo in near natural habitat exhibits



Conservation Breeding Programme of the Zoo

Rajkot zoo is selected as a participating zoo for planned coordinated conservation breeding program of Asiatic lion and has succeed in breeding this spp. At Rajkot zoo total 50 Asiatic lion cubs born Till 2023. Thus there is good pool of knowledge and experience of breeding of Asiatic Lion which will be continued as part of zoo under development. For this facility existing old mini zoo at Aji Dam has been maintained as breeding centre for Asiatic Lion. New Bloodline has been introduced for further Asiatic Lion Breeding Program.



Asiatic Lion at Rajkot Zoological Park

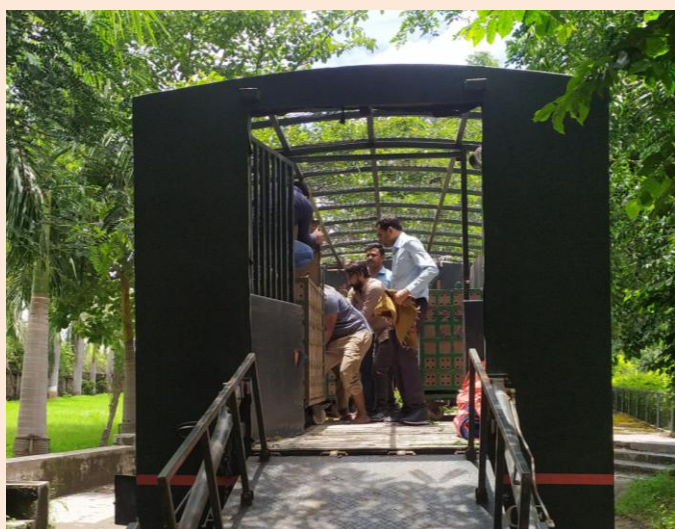
Animal Exchange 2022-23

Animal acquisition 2022-23

Sr. No.	Species	(M:F)	From which Zoo	Date of arrival in the zoo
1.	Blue and Gold Macaw	2:2	Greens Zoological Rescue and Rehabilitation Centre, Jamnagar	10/07/2022
2.	Ostrich	1:0	Sakkarbaug Zoological Park, Junagadh	19/07/2022

Animal Disposal 2022-23

Sr. No.	Species	(M:F)	Sent To	Date of arrival in the zoo
1.	Hog Deer	2:2	Greens Zoological Rescue and Rehabilitation Centre, Jamnagar	15/07/2022
2.	Hog Deer	1:2	Sakkarbaug Zoological Park, Junagadh	05/08/2022
3.	Asiatic Lion	0:1	Silvassa Lion Safari, Dadra & Nagar Haveli	24/12/2022



Animal Exchange with Sakkarbaug Zoo, Junagadh and Greens Zoological Rescue and Rehabilitation Center, Jamnagar

Rajkot Zoological Park - Annual Inventory 2022-23

Endangered Species*

Sr. No.	Animal Name	Scientific Name	Opening Stock As on 01-04-2022				Births			Acquisitions			Disposals			Deaths			Closing Stock As on 31-03-2023			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	LION INDIAN	<i>Panthera leo persica</i>	5	11	0	16	0	1	0	0	0	0	0	1	0	0	1	0	5	10	0	15
2	TIGER BENGAL	<i>Panthera tigris tigris</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
3	TIGER BENGAL (WHITE)	<i>Panthera tigris tigris</i>	1	3	0	4	2	2	0	0	0	0	0	0	0	0	0	0	3	5	0	8
4	LEOPARD	<i>Panthera pardus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
5	INDIAN GERY WOLF	<i>Canis lupus pallipes</i>	5	3	0	8	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	8
6	PALM CIVET CAT	<i>paradoxurus hermaphroditus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
7	JUNGLE CAT	<i>Felis chaus</i>	3	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	2
8	JACKAL	<i>Canis aureus</i>	5	7	0	12	0	0	0	0	0	0	0	0	0	0	0	0	5	7	0	12
9	INDIAN FOX	<i>Vulpes bengalesis</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
10	SMOOTH COATED OTTER	<i>Lutrogale perspicillata</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1
11	HIMALAYAN BLACK BEAR	<i>Selenarctos Thibetanus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
12	SLOTH BEAR	<i>Ursus urnisus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
13	FOUR HORNED ANTELOPE	<i>Tetracerus quadricornis</i>	1	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	3
14	CHHINKARA	<i>Gazella bennetti</i>	3	3	0	6	1	1	0	0	0	0	0	0	1	2	0	3	2	0	5	
15	BLACK BUCK**	<i>Antelope cervicapra</i>	12	17	1	30	0	0	0	0	0	0	0	0	0	0	0	12	17	1	30	
16	BLACK BUCK (ALBINO)**	<i>Antelope cervicapra</i>	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
17	HOG DEER**	<i>Axis porcinus</i>	10	10	5	25	0	1	0	0	0	0	3	4	0	2	1	0	5	6	5	16
18	INDIAN WILD ASS	<i>Equus hemionus khur</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1
19	COMMON LANGUR	<i>Semnopithecus dussumieri</i>	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
20	RHESSU MACAQUE	<i>Macaca mulatta</i>	2	5	0	7	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	7
21	BONNET MACAQUE	<i>Macaca radiata</i>	3	1	1	5	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	5
Total MAMMALS			58	73	7	138	3	5	1	0	0	0	3	5	0	4	6	0	54	67	8	129

Endangered Species

Sr. No.	Animal Name	Scientific Name	Opening Stock As on 01-04- 2022				Births			Acquisitions			Disposals			Deaths			Closing Stock As on 31-03-2023			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	MARSH CROCODILE	<i>Crocodylus palustris</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
2	GHARIAL**	<i>Gavialis gangeticus</i>	1	3	0	4	0	0	0	0	0	0	0	0	0	3	0	1	0	0	1	
3	COBRA INDIAN	<i>Naja naja</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
4	INDIAN ROCK PYTHON	<i>Python molurus</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	
5	SNAKE KEELBACK	<i>Xenochrophis piscator</i>	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	
Total REPTILES			6	9	0	15	0	0	0	0	0	0	0	0	3	0	6	6	0	12		
1	KALIJ PHEASANT	<i>Lophura leucomelanos</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
2	WHITE PEA FOWL**	<i>Pavo cristatus</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	0	3	1	0	4		
3	SPOONBILL DUCK	<i>Platalea leucorodia</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	2		
Total Birds			4	3	0	7	0	0	0	0	0	0	0	0	0	0	5	2	0	7		
Total animals/ birds/reptiles			68	85	7	160	3	5	1	0	0	3	5	0	4	9	0	65	75	8	148	

Other Species*

Sr. No.	Animal Name	Scientific Name	Opening Stock As on 01-04-2022				Births			Acquisitions			Disposals			Deaths			Closing Stock As on 31-03-2023					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
MAMMALS																								
1	Spotted Deer	<i>Axis axis</i>	4	5	5	14	2	1	1	0	0	0	0	0	0	0	0	0	0	0	6	6	6	18
2	Sambar	<i>Cervis unicolor</i>	9	11	4	24	1	1	2	0	0	0	0	0	0	2	0	0	8	12	6	26		
3	Stripped hyena	<i>hyaena hyaena</i>	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3		
4	Indian Porcupine	<i>hystrix indica</i>	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4		
Total MAMMALS			16	18	11	45	3	2	3	0	0	0	0	0	2	0	0	17	20	14	51			
REPTILES																								
1	Star Tortoise	<i>Geochelone elegans</i>	2	3	5	10	0	0	0	0	0	0	0	0	0	0	0	2	3	5	10			
2	sand boa common	<i>Gongylophis conicus</i>	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2		
3	green iguana	<i>Iguana iguana</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2			
Total REPTILES			3	4	7	14	0	0	0	0	0	0	0	0	0	0	0	3	4	7	14			
PRIMATES 1	Hamadryas baboon	<i>Papio hamadryas</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
Total PRIMATES			0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0			
TOTAL ANIMALS			19	23	18	60	3	2	3	0	0	0	0	0	2	1	0	20	24	21	65			

Other Species

Sr. No.	Animal Name	Scientific Name	Opening Stock As on 01-04-2022				Births			Acquisitions			Disposals			Deaths			Closing Stock As on 31-03-2023				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
BIRDS																							
1	Great White Pelican	<i>Pelecanus onnocrotalus</i>	4	8	0	12	0	0	0	0	0	0	0	0	0	0	0	0	4	8	0	12	
2	Dalmation Pelican	<i>Pelecanus crispus</i>	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	
3	Golden Pheasant**	<i>Chrysolophus pictus</i>	3	2	0	5	0	0	4	0	0	0	0	0	0	0	0	0	3	2	4	9	
4	Silver Pheasant**	<i>Lophura nycthemera</i>	4	6	0	10	0	0	4	0	0	0	0	0	0	0	0	0	4	6	4	14	
5	Ring neck Pheasant	<i>Phasianus colchicus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
6	Lady Amherst Pheasant	<i>Chrysolophus amherstiae</i>	2	1	0	3	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	2	
7	Spot Billed Duck	<i>Anas poecilornyncha</i>	2	3	0	5	0	0	0	0	0	0	0	0	0	0	0	2	3	0	5		
8	Emu	<i>Dromaius Novaehollandiae</i>	1	1	1	3	0	0	3	0	0	0	0	0	0	1	0	0	0	1	4	5	
9	Cocktiel	<i>Nymphicus hollandicus</i>	15	15	20	50	0	0	11	0	0	0	0	0	0	0	0	15	15	31	61		
10	Budgriger	<i>Melopsittacus undulatus</i>	0	0	70	70	0	0	7	0	0	0	0	0	0	0	0	0	0	77	77		
11	Indian Horned owl	<i>Bubo bengalensis</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
12	Osrich	<i>Struthio camelus</i>	0	1	0	1	0	0	3	1	0	0	0	0	0	0	0	1	1	3	5		
13	Red jungle fowl	<i>Gallus gallus</i>	3	6	2	11	0	0	0	0	0	0	0	0	0	0	0	3	6	2	11		
14	Parakeet Alexandrine	<i>Psittacula eupatria</i>	4	4	3	11	0	0	3	0	0	0	0	0	0	0	0	4	4	6	14		
15	Parakeet Rose ring**	<i>Psittacula krameri</i>	5	5	3	13	0	0	6	0	0	0	0	0	0	0	0	5	5	9	19		
16	Ibis White	<i>Threskiornis melanocephalus</i>	4	4	0	8	0	0	0	0	0	0	0	0	0	0	0	4	4	0	8		
17	Heron night	<i>Nycticorax nycticorax</i>	5	5	3	13	0	0	0	0	0	0	0	0	0	0	0	5	5	3	13		
18	Cormorante Little	<i>Microcarbo niger</i>	3	3	0	6	0	0	0	0	0	0	0	0	0	0	0	3	3	0	6		
19	Comb duck	<i>Sarkidiornis melanotos</i>	5	5	0	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0	10		
20	African grey Parrot	<i>Psittacus erithacus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2		
21	Canure	<i>Psittaciformes</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2		
22	Finch	<i>Fringillidae</i>	5	5	10	20	0	0	8	0	0	0	0	0	0	0	0	5	5	18	28		
23	Blue gold macaw	<i>Ara ararauna</i>	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	2	0	4		
TOTAL ANIMALS			69	79	112	260	0	0	49	3	2	0	0	0	0	0	1	1	0	71	80	161	312

Death at Rajkot Zoological Park 2021-22

SR. NO.	ANIMAL NAME (With individual identification mark, if any)	(Animal under Sch-I and II of Wildlife Protection Act)	SEX	DATE OF DEATH	CAUSE OF DEATH
1	GHARIYAL	<i>Gavialis gangeticus</i>	Female	22-04-2022	Multi organ failure
2	LADY AMHERST PHEASANT	<i>Chrysolophus amherstiae</i>	Female	28-04-2022	Died due to infight
3	HOG DEER	<i>Axis porcinus</i>	Male	21-05-2022	Might be died due to snake bite
4	EMU	<i>Dromaius Novaehollandiae</i>	Male	25-05-2022	Shock and Respiratory failure
5	ASIATIC LION - MASTI	<i>Panthera leo persica</i>	Female	13-07-2022	Natural death due to old age
6	JUNGLE CAT	<i>Felis chaus</i>	Male	05-08-2022	Might be died due to snake bite
7	HAMADRYAS BABOON	<i>Papio hamadryas</i>	Female	13-08-2022	Might be died due to snake bite
8	CHINKARA	<i>Gazella bennetti</i>	Female	30-08-2022	Died due to infight with male
9	CHINKARA - FAWN	<i>Gazella bennetti</i>	Female	31-08-2022	Acute pneumonia
10	CHINKARA	<i>Gazella bennetti</i>	Male	02-09-2022	Died due to internal haemorrhage & Septicemia
11	GHARIYAL	<i>Gavialis gangeticus</i>	Female	11-11-2022	Multi organ failure
12	HOG DEER	<i>Axis porcinus</i>	Male	16-11-2022	Might be died due to snake bite
13	INDIAN WILD ASS	<i>Equus hemionus khur</i>	Female	24-11-2022	Septicemia with Dystocia complication.
14	GHARIYAL	<i>Gavialis gangeticus</i>	Female	04-01-2023	Multi organ failure
15	SAMBAR	<i>Cervis unicolor</i>	Male	11-01-2023	Natural death due to old age
16	HOG DEER	<i>Axis porcinus</i>	Female	14-02-2023	Haemorrhagic shock due to injury.
17	SAMBAR	<i>Cervis unicolor</i>	Male	20-02-2023	Natural death due to old age
18	SMOOTH COATED OTTER	<i>Lutrogale perspicillata</i>	Female	23-02-2023	Chronic Pneumonia

Important Events at Rajkot Zoological Park



Evaluation of Rajkot Zoological Park was carried out by Shri Vikram Singh Gaur, IFS(Retd.), Former PCCF, Jharkhand on April 05th 2022.



Students from Marvadi University, Rajkot has participated in World Environment Day 2022 and plantation drive carried out along with Zoo visit with wildlife Conservation Education program at Rajkot Zoological Park.



**World Lion Day at
Rajkot Zoological Park**



Signature Campaign and Lion Quiz was organized for Zoo Visitors at Rajkot Zoological Park



**Celebration of
World Rhino Day**

Indian Oil Corporation Ltd. And Rajkot Zoological Park had organized events at Rajkot Zoological Park on the occasion of World Rhino Day

Compliance of conditions stipulated by the Central Zoo Authority



Rajkot Zoological Park (Rajkot Municipal Corporation)



RMC/EZ/ZOO/VET/NO. 371

E-mail

Dt. 03/07/2023

To,

The Member Secretary
Central Zoo Authority,
B-1 Wing, 6th floor,
Paryavaranbhawan, CGO complex,
Lodhi Road, New Delhi – 110003

Sub: Renewal of recognition of the Rajkot Zoological Park, Rajkot, Gujarat under Section 38-H(1),(3)&(4) of the Wild Life (Protection) Act, 1972 for period beyond 19th August, 2021- regarding

Ref: Your office letter F. No. 19-48/92-CZA(75)(NE Comp. no. 146962, dtd. 12.12.2022

Respected Sir,

With reference to subject & reference cited above, Rajkot Zoological Park, Rajkot, Gujarat has been granted recognition for a period up to December 7th , 2024 under Section 38- H(1), (3) & (4) of the Wild Life (Protection) Act, 1972.

Rajkot Zoological Park herewith submitting the half yearly report regarding progress made in implementation of the below conditions for your kind perusal.

S. no.	Norm no.	Particulars of suggestions / recommendation	Remarks
3.Development and Planning			
1.	10.3(5)	The stand for battery operated vehicle, bicycle located near the gate needs to camouflaged with creepers and other species of plants. The interpretation centre and all other animals' enclosure, the structures viz. wall and animal housed should be camouflaged with creepers and different plantation.	Climber plant species have been planted for natural covering of Battery vehicle stand. Creepers have been planted at the animal exhibit walls to provide more natural look. Condition Complied
4.Animal housing, display of animals and animal enclosures			
2.	10.4 (1)	The bird exhibits provided with glass for viewing has reflection of the visitors. It should be addressed.	Condition Complied

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"Rajkot Zoological Park" Near Marketing yard, Rajkot – 360 003. (Gujarat),
Ph.: +9199789 11245, Fax: 0281-2224258, Email- rajkotzoo@yahoo.com

3.	10.4 (1)	Though signage boards are erected at each existing enclosure. They carry very scant information. They should be replaced by the signage boards with barest minimum information. In future interactive interpretation facilities should be developed to carry out effective conservation educational activities.	All the signage boards are designed with necessary information and changes have been made. Still zoo will update the signage's according to need. Condition Complied
5. Upkeep and Healthcare of animals			
4.	10.5 (10)	The records of observations of biological and social behavior and health status of the animals including feed intake, medication and treatment provided in the Keeper's Diary, Daily Reports, Animal History Cards and Treatment Cards, are not being maintained as specified by the Central Zoo Authority. It should be maintained as per the CZA prescribed formats.	Condition Complied
5.	10.5 (10)	Keepers register as keepers diary should be maintained for each individual enclosure for recording of animals activities and various observation that include feed intake, medication and treatment, biological and social behavioral information etc	Condition Complied
6. Veterinary and infrastructure facilities			
6.	6(1)	The zoo has hospital building but the same is not being utilized and lying non-functional. None of the staff including Veterinary Officer of the zoo spends time in his office, neither the lab with basic facilities is established so far. It should be address.	All the necessary basic lab facilities are established at the zoo hospital. Condition Complied
7.	10.6(6)	Zoo keeps collaboration with Gujarat State Animal Disease Laboratory and Veterinary College, Anand to identify the cause of death after post-mortem examination. However, if required zoo should take the help of National Referral Centre, IVRI to develop the protocol for preventive medicine.	Zoo has already started procedure for MoU between Rajkot Zoo and Kamdhenu Veterinary University, Gujarat. In Progress

Yours faithfully,



(Dr. R. K. Hirpara)
Zoo Superintendent
Rajkot Zoological Park

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**"Rajkot Zoological Park" Near Marketing yard, Rajkot - 360 003. (Gujarat),
Ph.: +9199789 11245, Fax: 0281-2224258, Email- rajkotzoo@yahoo.com**

Free Living Species occurring in the Zoo Campus – Fauna

Birds

1	Great crested grebe	37	Shikra
2	Little grebe	38	Osprey
3	Great cormorant	39	Peregrine falcon
4	Little cormorant	40	Common quail
5	Darter	41	Rain quail
6	Large egret	42	Grey francolin
7	Purple heron	43	Indian peafowl
8	Grey heron	44	White breasted water hen
9	Black crowned night heron	45	Water cock
10	Indian pond heron	46	Common moorhen
11	Cattle egret	47	Purple moorhen
12	Median egret	48	Common coot
13	Little egret	49	Pheasant tailed jacana
14	Painted stork	50	Black winged stilt
15	Asian open bill stork	51	Stone curlew
16	Oriental white ibis	52	Red wattle lapwing
17	Black ibis	53	River tern
18	Glossy ibis	54	Blue rock pigeon
19	Eurasian spoonbill	55	Eurasian collared dove
20	Lesser flamingo	56	Red collared dove
21	Greater flamingo	57	Little brown dove
22	Brahminy duck	58	Rose ringed parakeet
23	Comb duck	59	Brain fever bird
24	Lesser whistling duck	60	Pied crested cuckoo
25	Northern pintail	61	Asian koel
26	Common teal	62	Greater coucal
27	Spot billed duck	63	Brown owl
28	Gadwall	64	Eurasian eagle owl
29	Eurasian pigeon	65	Spotted owl
30	Northern shoveller	66	House swift
31	Garganey	67	Common Indian nightjar
32	Common pochard	68	Lesser pied kingfisher
33	Tufted pochard	69	Small blue kingfisher
34	Black shoulder kite	70	White breasted kingfisher
35	Honey buzzard	71	Blue cheeked bee eater
36	Black kite	72	Indian roller

73	Common hoopoe	89	Asian paradise flycatcher
74	Coppersmith barbet	90	Grey headed flycatcher
75	Wire tailed swallow	91	Rufous fronted prinia
76	Great grey shrike	92	Ashy prinia
77	Rufous shrike	93	Common tailor bird
78	Eurasian golden oriole	94	Oriental magpie robin
79	Black drongo	95	Indian robin
80	Rosy starling	96	Yellow wagtail
81	Brahminy starling	97	White wagtail
82	Common myna	98	Purple sunbird
83	Indian Treepie	99	Oriental white eye
84	House crow	100	House sparrow
85	Common iora	101	Baya weaver
86	Red vented bulbul	102	Black breasted weaver
87	Large grey babbler	103	Red munia
88	Ticklell's blue flycatcher	104	White throated munia

Reptiles

1	Common sand boa
2	Trinket
3	Wolf snake
4	Checkered kill back
5	Rat snake
6	Cobra
7	Saw scaled viper
8	Krait
9	Garden lizard
10	Monitor Lizard
11	Indian Pond Turtle
12	Star tortoise

Mammals

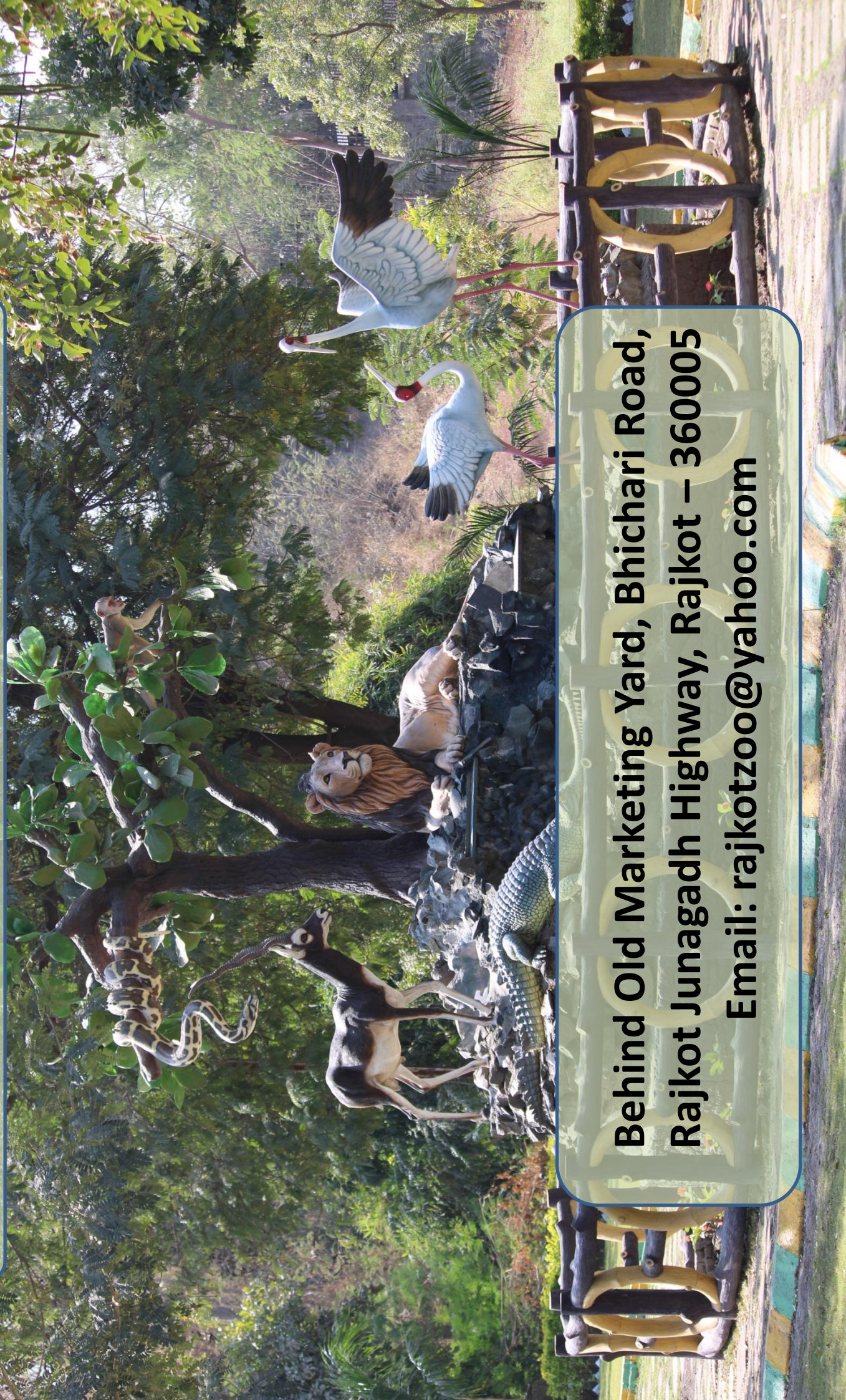
1	Indian hare
2	Porcupine
3	Mongoose common
4	Hedge-hog
5	Jungle cat
6	Five Striped Squirrel





IT IS OUR DUTY TO DO GOOD TO WILDLIFE.

RAJKOT ZOOLOGICAL PARK



Behind Old Marketing Yard, Bhichari Road,
Rajkot Junagadh Highway, Rajkot – 360005
Email: rajkotzoo@yahoo.com