

RAJKOT ZOOLOGICAL PARK



ANNUAL REPORT 2021-22

Rajkot Zoological Park Layout Map

સાલપરી તળાવ - પીવાના પાણી

પ્રાણીઉદ્યાનનો નકશો

સાલપરી તળાવ



લાલપરી તળાવ

	હેયાત
	શૌચાલય
	કે-ટીન
	આશ્રય સ્થાન
	પીવાનું પાણી
	મુલાકાતી રસ્તો





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 40,000 trees, shrubs, herbs, creepers and climbers of local flora.

More than 100 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.

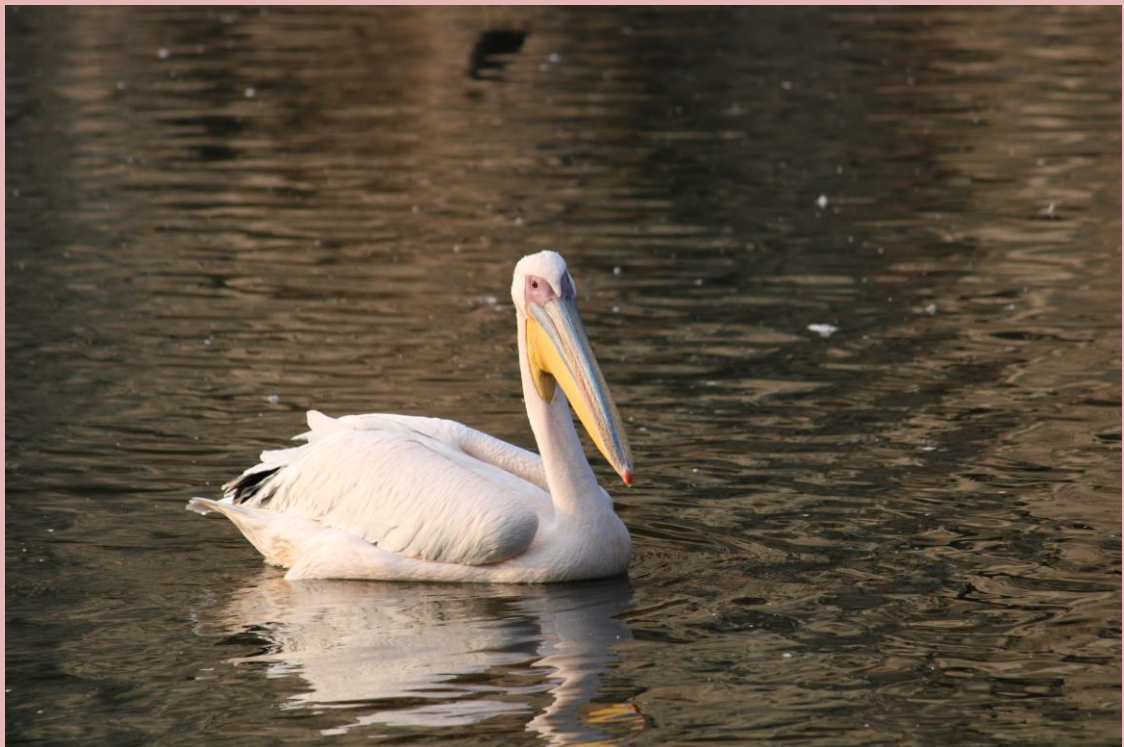
Mission statement

**“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.



Rosy Pelican at Duck pond

About us

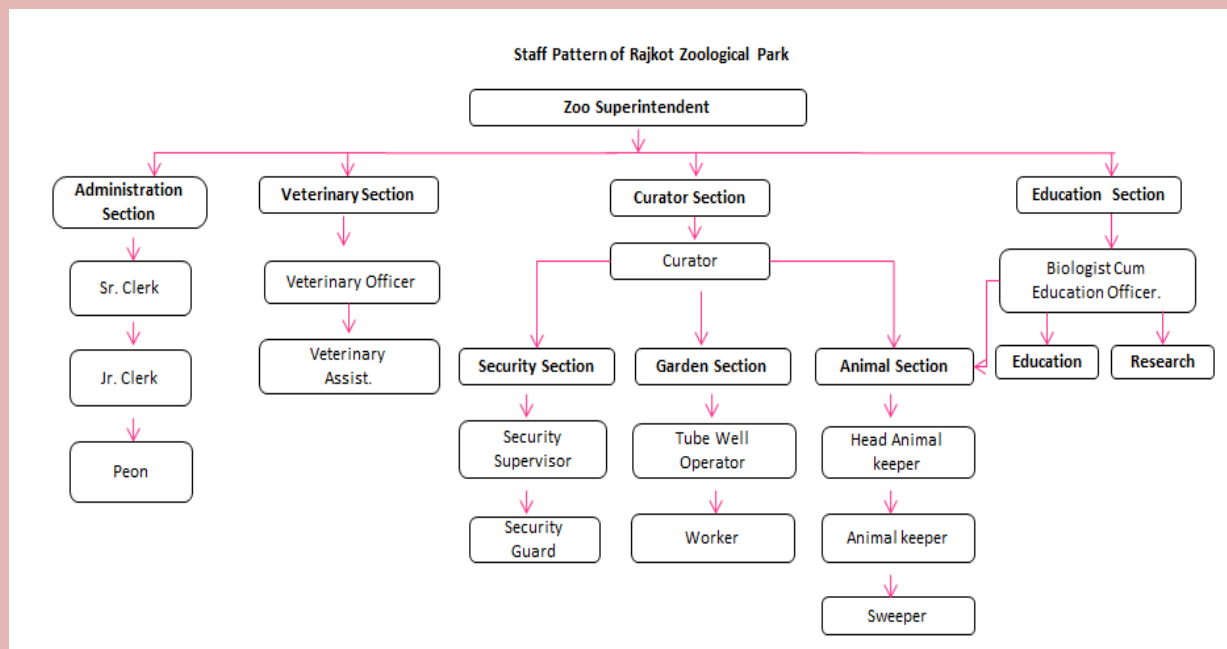
Sr. No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	RAJKOT ZOOLOGICAL PARK
2	Year of Establishment	14TH AUGUST 2010
3	Address of the Zoo	RAJKOT ZOOLOGICAL PARK, B/H OLD MARKETING YARD, BHICHARI ROAD, RAJKOT -360003 GUJARAT – INDIA
4	State	GUJARAT
5	Telephone Number	+91 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)	27th September, 2020
11	Category of zoo	Medium
12	Area (in Hectares)	55.37 HECTARES
13	Number of Visitors (Financial Year) 2021-22	Adult : 459188
		Children : 95438
		Student group : 6145
		Student group Camp: 1256
		Senior citizen: 999
		Total Visitors: 563026

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	Senior Clerk	1	1
6	Junior Clerk	1	1
7	Peon	2	1
8	Veterinary Assistant	1	1
9	Head Animal Keeper	1	1
10	Animal Keeper	20	19
Total		30	28

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

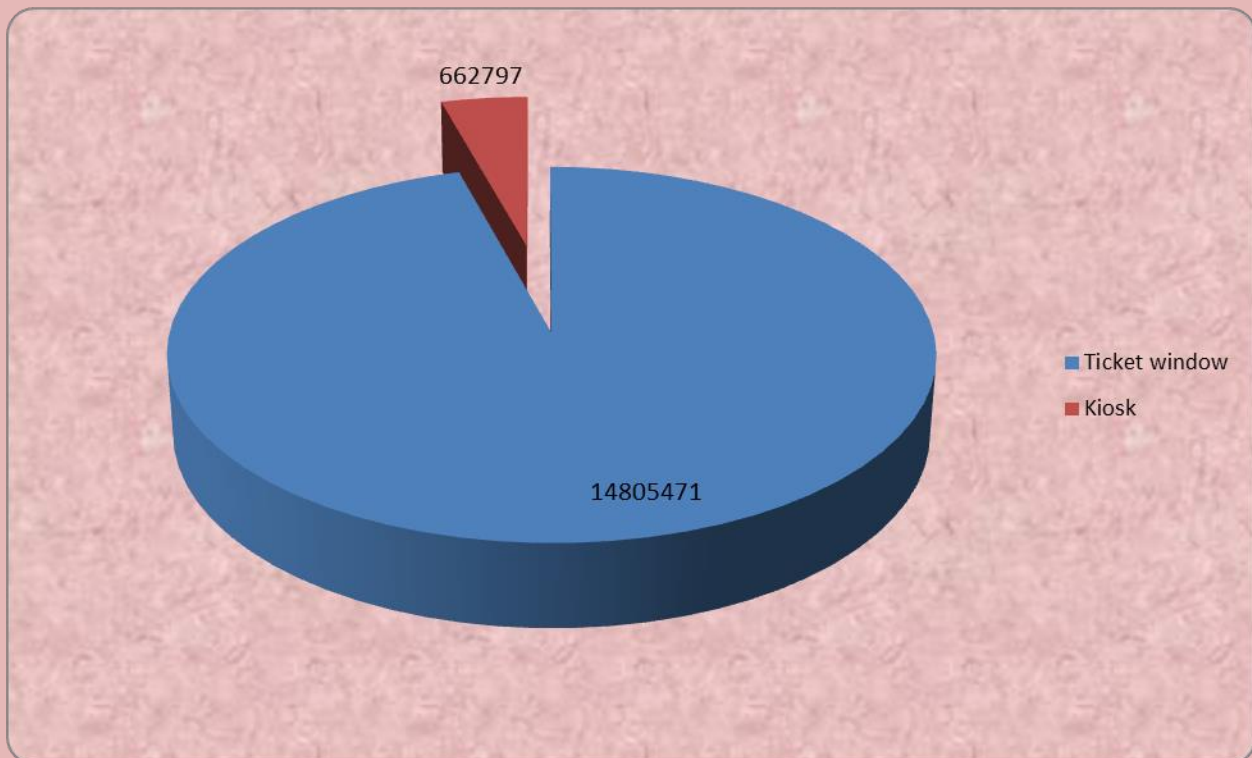
Statement of Income and Expenditure Details:

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 2021-22 Zoo had been visited by 5,63,026 visitors and with that total Rs. 1,48,05,471 income was generated. Apart from that Zoo also generate some income from kiosks inside the zoo which is Rs. 6,62,797 in the year 2021-22. Total of Rs. 1,54,68,268 was generated during this year.

Table: Year 2021-22 revenue generated

Sr. No.	Particulars	Income in Rs.
1	Ticket window	1,48,05,471
2	Kiosk	6,62,797
	Total	1,54,68,268

Graph: Revenue generated (in Rs.1,54,68,268)

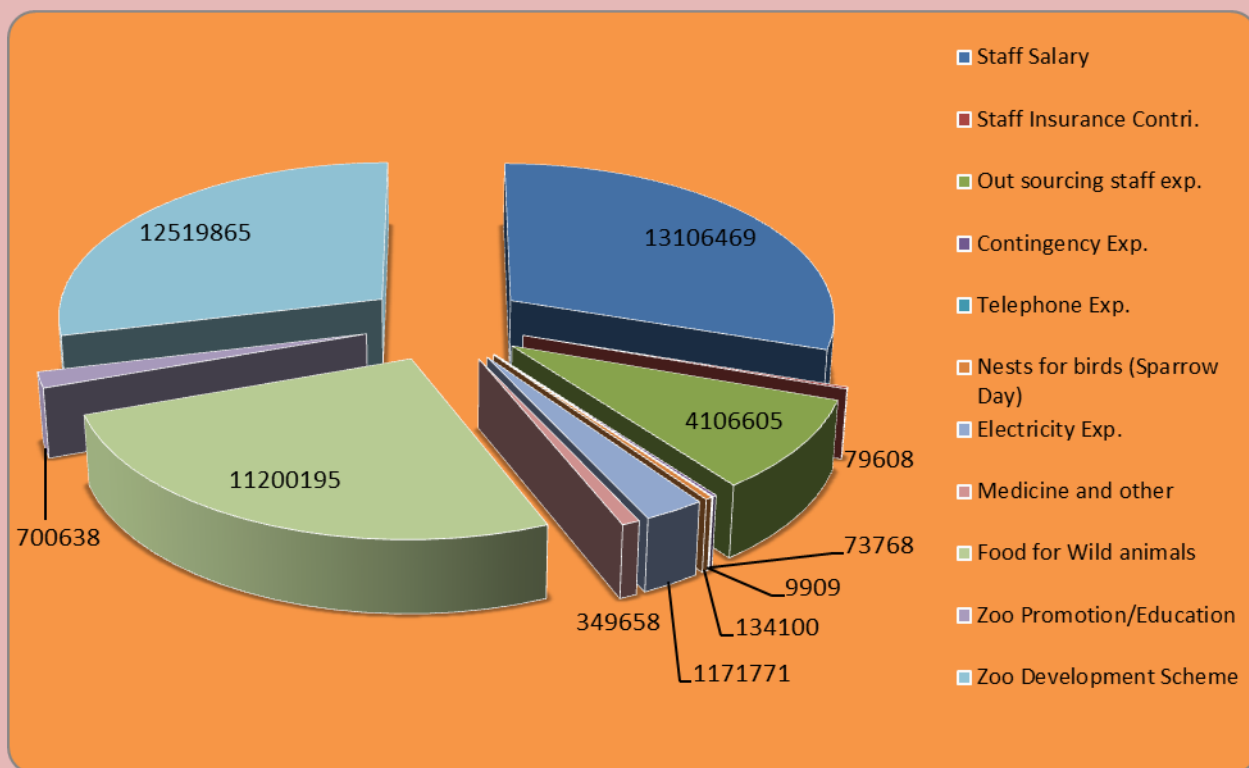


Expenditure 2021-22

Table: Annual Expenditure Details

Sr. No.	Particulars	Expenditure in Rs.
1	Staff Salary	1,31,06,469
2	Staff Insurance Contri.	79,608
3	Out sourcing staff exp.	41,06,605
4	Contingency Exp.	73,768
5	Telephone Exp.	9,909
	Bird Nest	1,34,100
6	Electricity Exp.	11,71,771
7	Medicine and other	3,49,658
8	Food for Wild animals	1,12,00,195
9	Zoo Promotion/Education	7,00,638
10	Zoo Development Scheme	1,25,19,865
	Total Expenditure	4,34,52,586

Graph: Annual Expenditure 2021-22:



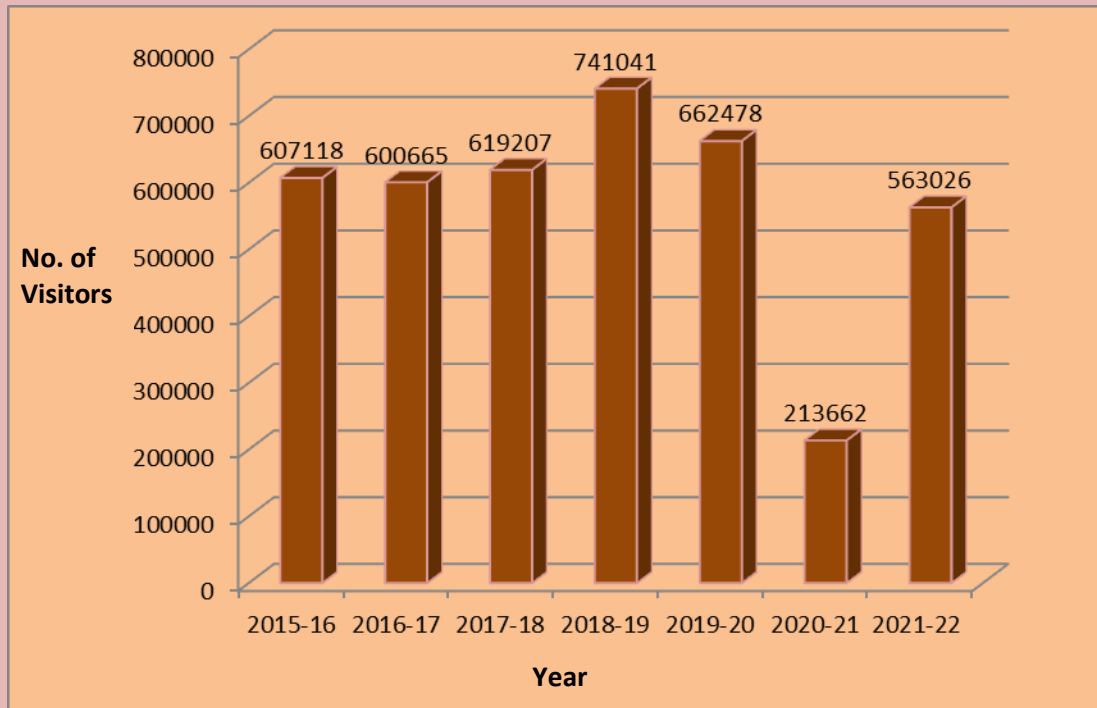
Visitation

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.

The year 2021-22 has been affected by Covid – 19 pandemic again and zoo was closed for visitors for almost two months in April and May.

As the Zoo opens again from the month of June gradually visitors started visiting the zoo and the flow gets increased gradually. From June 2021 to March 2022 total of 5,63,026 visitors has experienced the zoo visit at Rajkot Zoological park. Zoo had seen the highest number of visitors during the Janmashtami festival where more than 36,000 visitors observed in a single day on the day of Janmashtami.

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 2021-22 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, Bol. Albomar, Bol. Panacur, Tab. Neomac	Each Drug every Three Months
2	Canines	Tab. Eazypet, Bol. Albomar, Bol. Panacur, Tab. Neomac	Each Drug every Three Months
3	Deer Species	Liq. Nilzan, Bol. Albomar, Bol. Panacur, Bol. Hitek	Each Drug every Three Months
4	Primates	Tab. Eazypet, Liq. Albomar, , Tab. Panacur, Liq. Hitek	Each Drug every Three Months
5	Bears	Tab. Eazypet, Bol. Albomar, Bol. Panacur, Tab. Neomac	Each Drug every Three Months
6	Birds	Liq. Albandazol, Liq Panacur, Liq. Hitek,	Each Drug every Three Months
7	Reptiles	Tab. Eazypet, Bol. Albomar, Bol Panacur,	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



Hamdrayas Baboon at Rajkot Zoological Park

Development Works carried out in the zoo during the year

- **Exhibit and Other Work completed (2021-22):**

Sr. No.	Development Work
1.	Const. of New Kraal in Wolf Exhibit
2.	Const. of New Kraal in Hyena Exhibit
3.	Const. of New Kraal in Blackbuck Exhibit
4.	Const. of Tree guard ring around the trees near Duckpond
5.	Const. of Brick colum Compound Wall towards Randarda Lake
6.	CC Work in Wolf exhibit moat area
7.	Placing New Cement Pipe line for storm water outlet below the bridge near Emu exhibit
8.	Kota stone fitting in Small cat and Small animal exhibits night shelter
9.	Waterproofing on the top of Reptile House
1.	CC Work in White Tiger exhibit moat area
2.	Widening of road near small cat to reptile house
3.	Const. of Solar Panel room behind Zoo Hospital
4.	Change of chainlink fencing in Wolf exhibit
5.	Const. of RCC compound wall near randarada lake (100 mt)
6.	Installation of Solar Roof top on Ticket Window, Interpretation centre and Zoo Hospital

Visitors' facility Created (2021-22):

Sr. No.	Development Work
1.	Const. of Visitors shed at Rhesus macaque, Bonnet macaque, Baboon, Indian Otter, Himalayan Bear and Ostrich exhibits.
2.	Installation of Waterfall in Crocodile and Indian Otter exhibits
3.	Purchase of 02 Battery Operated Vehicles for visitors

Pandemic covid – 19 Precautionary Measures undertaken at Rajkot Zoological Park

The Rajkot Zoological Park had been closed from the month of April and May due to 2nd wave of Covid-19, for visitors to safeguard the animals, Staff and visitors against Covid – 19. Zoo has taken up all the necessary precautions guided by CZA and government.

Regular hand sanitization of entire zoo staff, regular temperature monitoring, social distancing, tyre bath at entry gate for all types of vehicles, Entire Zoo sanitization, animal sections sanitization and Rapid antigen test for whole staff were carried out. Entire staff was vaccinated with two doses of vaccination. All such measures were under taken regularly at Rajkot Zoological Park.

Zoo Reopening

As the Covid – 19 pandemic has affected zoos globally and due to that all the zoos in India had been shut down for visitors for some period of time till Lock Down was there in the country. Even after lock down removed gradually, zoos are closed for some more time as precautionary measures for the safety of staff, animals and visitors. Rajkot Zoo remained closed for almost 02 months from April 2021 to May 2021.

Rajkot Zoological Park was reopened in June 2021 with all the necessary precautionary measures and guideline given by CZA and Government.

From June 2021 to March 2021 total 5,63,026 visitors has experienced the zoo visit at Rajkot Zoological park.

Education and Awareness programmes during the year

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 2021-22, from the month of December 2021 to March 2022 total 13 Nature Education Camp had been conducted. 645 students and 41 teachers, total of 686 individuals have attended the camps.

Nature Education Camp



**Zoo Visit along with interactive sessions during
Nature Education Camp for College students**

Wildlife Week Celebration:

“Wildlife Week - 2021” is being celebrated at the Zoo from 2nd to 8th October 2021.





Swachchata Abhiyan



Zoo Photography Competition

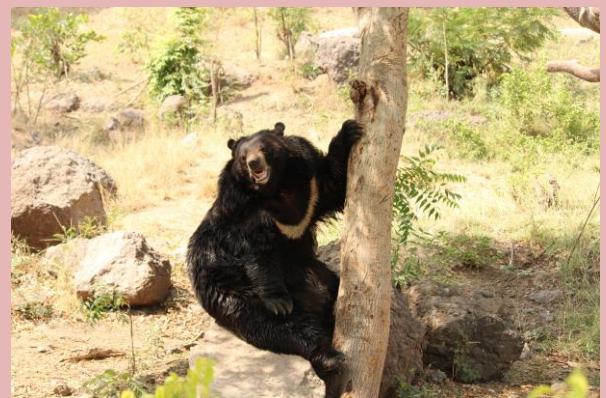


Guided Zoo Tour



Different competition and visits for students were organized during Wildlife Week 2021. Students come close to nature and learn some basics about importance of nature and wildlife conservation along with co-existence of Human and Nature.

Environmental and Feeding Enrichment for Animals



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 51 Asiatic lion cubs born Till 2022. 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 2021-22

Animal acquisition 2021-22

Sr. No.	Species	(M:F)	From which Zoo	Date of arrival in the zoo
1.	Leopard	1:1	Dr. Shyama Prasad Mukharjee Zoological Garden, Surat	29/07/2021
2.	Smooth coated Otter	1:1	Dr. Shyama Prasad Mukharjee Zoological Garden, Surat	29/07/2021
3.	White Peafowl	1:1	Dr. Shyama Prasad Mukharjee Zoological Garden, Surat	12/10/2021
4.	Spoonbill	1:1	Dr. Shyama Prasad Mukharjee Zoological Garden, Surat	12/10/2021
5.	Indian Wolf	0:1	Sakkarbaug Zoological Park, Junagadh	15/12/2021
6.	Indian Ass	1:1	Sakkarbaug Zoological Park, Junagadh	15/12/2021
7.	Four Horned Antelope	1:1	Sakkarbaug Zoological Park, Junagadh	15/12/2021

Animal Disposal 2021-22

Sr. No.	Species	(M:F)	Sent To	Date of arrival in the zoo
1.	White Tiger	1:1	Dr. Shyama Prasad Mukharjee Zoological Garden, Surat	30/07/2021
2.	Jackal	1:1	Dr. Shyama Prasad Mukharjee Zoological Garden, Surat	30/07/2021
3.	Silver Pheasant	1:1	Dr. Shyama Prasad Mukharjee Zoological Garden, Surat	30/07/2021
4.	Hog Deer	2:2	Dr. Shyama Prasad Mukharjee Zoological Garden, Surat	11/10/2021



**Dr. Shyamaprasad Mukharjee Zoological Garden, Surat and
Rajkot Zoological Park, Rajkot Animal Exchange**

Rajkot Zoological Park - Annual Inventory 2021-22

Mammals

Sr. No.	Species	Male	Female	U/S	Total
1	Asiatic Lion	5	11	0	16
2	Bengal Tiger	1	1	0	2
3	Bengal Tiger (White)	1	3	0	4
4	Panther	1	1	0	2
5	Stripped Hyena	2	1	0	3
6	Jackal	5	7	0	12
7	Indian fox	0	1	0	1
8	Indian Wolf	5	3	0	8
9	Indian Otter	1	1	0	2
10	Jungle Cat	3	0	0	3
11	Palm civet Cat	1	1	0	2
12	Porcupine	1	1	2	4
13	Himalayan Bear	1	1	0	2
14	Sloth Bear	1	1	0	2
15	Sambar	9	11	4	24
16	Four horn Antelope	1	1	0	2
17	Chinkara	3	3	0	6
18	Spotted deer	4	5	5	14
19	Hog Deer	10	8	7	25
20	Black Buck	12	17	1	30
21	Black Buck(Albino)	1	2	0	3
22	Wild Ass	1	1	0	2
23	Common Langur	0	2	0	2
24	Bonnet Macaque	3	1	1	5
25	Rhesus Macaque	2	5	0	7
26	Hamadryas Baboon	0	1	0	1
	Total	74	90	20	184

Birds

Sr.No.	Species	Male	Female	U/S	Total
1	Ostrich	0	1	0	1
2	Emu	1	1	1	3
3	Great White Pelican	4	8	0	12
4	Dalmatian Pelican	1	2	0	3
5	Spot Billed Duck	2	3	0	5
6	Golden Pheasant	3	2	0	5
7	Silver Pheasant*	4	6	0	10

8	Ring neck Pheasant	1	0	0	1
9	Lady Amherst Pheasant	2	1	0	3
10	Kalij Pheasant	1	0	0	1
11	Red jungle fowl	3	6	2	11
12	Parakeet Alexandrine	4	4	3	11
13	Parakeet Rose Ring	4	4	5	13
14	Cockatiel	15	15	20	50
15	Budgerigar	0	0	70	70
16	Indian Horned owl	0	0	1	1
17	Ibis White	4	4	0	8
18	Heron Night	5	5	3	13
19	Cormorant Little	3	3	0	6
20	White peafowl	2	2	0	4
21	Comb duck	5	5	0	10
22	African grey Parrot	1	1	0	2
23	Conure	1	1	0	2
24	Finch	5	5	10	20
25	Spoonbill	1	1	0	2
	Total	72	80	115	267

Reptiles

Sr.No.	Species	Male	Female	U/S	Total
1	Marsh Crocodile	1	1	0	2
2	Gharial	2	2	0	4
3	Star Tortoise	2	3	5	10
4	Common sand boa	0	0	2	2
5	Cobra Indian	1	1	0	2
6	Keel back Checkered	1	2	0	3
7	Python Indian Rock	2	2	0	4
8	Green Iguana	1	1	0	2
	Total	10	12	7	29

Sr. No.	Total Species	Male	Female	U/S	Total
1	Mammal Species - 26	74	90	20	184
2	Birds Species - 25	72	80	115	267
3	Reptiles Species - 08	10	12	7	29
	Total Species - 59	156	182	142	480

Birth at Rajkot Zoological Park 2021-22

SR. NO.	SPECIES NAME	SCIENTIFIC NAME	SEX	DATE OF BIRTH
Mammals				
1	HOG DEER	<i>Axis porcinus</i>	0:1	10/04/2021
2	SPOTTED DEER	<i>Axis axis</i>	0:0:1	02/09/2021
3	HOG DEER	<i>Axis porcinus</i>	1:0	04/09/2021
4	SAMBAR	<i>Cervis unicolor</i>	0:0:1	16/10/2021
5	SAMBAR	<i>Cervis unicolor</i>	1:0	02/11/2021
6	SAMBAR	<i>Cervis unicolor</i>	0:1	03/11/2021
7	SPOTTED DEER	<i>Axis axis</i>	0:0:1	25/11/2021
8	SAMBAR	<i>Cervis unicolor</i>	0:1	17/12/2021
9	HOG DEER	<i>Axis porcinus</i>	0:0:1	14/12/2021
10	SPOTTED DEER	<i>Axis axis</i>	0:1	10/01/2022
11	HOG DEER	<i>Axis porcinus</i>	0:0:1	13/01/2022
12	JACKAL	<i>Canis aureus</i>	2:1	29/01/2022
13	HOG DEER	<i>Axis porcinus</i>	0:0:1	01/02/2022
14	HOG DEER	<i>Axis porcinus</i>	0:0:1	05/03/2022
Birds				
1	GOLDEN PHEASANT	<i>Chrysolophus pictus</i>	0:0:1	17/05/2021
2	GOLDEN PHEASANT	<i>Chrysolophus pictus</i>	0:0:1	19/05/2021
3	SILVER PHEASANT	<i>Lophura nycthemera</i>	0:0:1	02/05/2021
4	SILVER PHEASANT	<i>Lophura nycthemera</i>	0:0:1	04/05/2021
5	GOLDEN PHEASANT	<i>Chrysolophus pictus</i>	0:0:1	03/06/2021
6	ALAXANDRINE PARAKEET	<i>Psittacula eupatria</i>	0:0:1	01/07/2021
7	BUDGERIGAR	<i>Melopsittacus undulatus</i>	0:0:2	07/09/2021
8	FINCH	<i>Fringillidae</i>	0:0:2	17/09/2021
9	SILVER PHEASANT	<i>Lophura nycthemera</i>	0:0:2	29/03/2021
10	BUDGERIGAR	<i>Melopsittacus undulatus</i>	0:0:2	03/10/2021
11	COCKATEIL	<i>Nymphicus hollandicus</i>	0:0:1	05/10/2021
12	BUDGERIGAR	<i>Melopsittacus undulatus</i>	0:0:2	01/11/2021
13	FINCH	<i>Fringillidae</i>	0:0:2	24/11/2021
14	FINCH	<i>Fringillidae</i>	0:0:1	11/01/2022
15	COCKATEIL	<i>Nymphicus hollandicus</i>	0:0:1	15/01/2022
16	FINCH	<i>Fringillidae</i>	0:0:1	16/01/2022
17	COCKATEIL	<i>Nymphicus hollandicus</i>	0:0:1	18/01/2022
18	FINCH	<i>Fringillidae</i>	0:0:2	08/02/2022
19	FINCH	<i>Fringillidae</i>	0:0:2	16/02/2022
20	ALAXANDRINE PARAKEET	<i>Psittacula eupatria</i>	0:0:1	02/03/2022
21	ALAXANDRINE PARAKEET	<i>Psittacula eupatria</i>	0:0:1	04/03/2022

Death at Rajkot Zoological Park 2021-22

SR. NO.	ANIMAL NAME (With individual identification mark, if any)	SCIENTIFIC NAME	SEX	DATE OF DEATH	CAUSE OF DEATH
Mammals					
1	HOG DEER	<i>Axis porcinus</i>	Female	16/05/2021	Septisemia with dystocia complication
2	CHHINKARA	<i>Gazella bennetti</i>	Male	06/06/2021	Shock and respiratory failure
3	SAMBAR	<i>Cervis unicolor</i>	Male	05/07/2021	Died due to snake bite
4	STRIPPED HYNEA	<i>hyaena hyaena</i>	Female	07/07/2021	Might be died due to snake bite
5	HOG DEER	<i>Axis porcinus</i>	Male	19/07/2021	Died dute to infight
6	BLACK BUCK	<i>Antelope cervicapra</i>	Male	22/08/2021	Natural death due to old age
7	BLACK BUCK	<i>Antelope cervicapra</i>	Female	21/09/2021	Natural death due to old age
8	SPOTTED DEER	<i>Axis axis</i>	Male	08/10/2021	Multi organ failure with old age complication
9	BLACK BUCK	<i>Antelope cervicapra</i>	Male	20/10/2021	Natural death due to old age
10	HOG DEER	<i>Axis porcinus</i>	Male	21/10/2021	Died dute to infight with male
11	LEOPARD	<i>Panthera pardus</i>	Male	21/10/2021	Natural death due to old age
12	INDIAN GERY WOLF	<i>Canis lupus pallipes</i>	Male	13/11/2021	Septisemia
13	BLACK BUCK	<i>Antelope cervicapra</i>	Female	27/12/2021	Shock and acute respiratory failure
14	BLACK BUCK	<i>Antelope cervicapra</i>	Male	12/01/2022	Natural death due to old age
15	BLACK BUCK (ALBINO)	<i>Antelope cervicapra</i>	Male	18/03/2022	Natural death due to old age

Important Events at Rajkot Zoological Park

Celebration of Azadi ka Amrit Mahotsav

As a part of Azadi Ka Amrit mahotsav – 75 years of India Independence, Central Zoo Authority, New Delhi is celebrating AKAMT – 2021-22 for 75 Weeks, 75 Zoos, 75 Species for Conservation and educational message among people. Rajkot Zoological Park has been selected to celebrate this AKAMT from 30th August 2021 to 05th September 2021 with species in focus i.e. Indian Rock Python, Burmese Python and Reticulated Python. Hence Rajkot Zoo has organized different events and webinars with expert for visitors, students and staff also.

Events like online Wildlife photography competition, Online Drawing Competition, webinar with Reptiles experts with major talk on all python species, Snake handling & rescue and importance of conservation and education among people with knowledge sharing experience.

CZA has also organized Webinar with expert Dr. Ramesh Chinnasamy, Scientist – C, WII, Dehradun along with Introduction of Rajkot Zoological Park by Dr. R.K.Hirpara, Zoo Superintendent.

RAJKOT ZOOLOGICAL PARK

Species in Focus

Indian Rock Python (*Python molurus*)
Burmese python (*Python bivittatus*)
Reticulated python (*Malayopython reticulatus*)

30th August 2021 to 05th September 2021
Conservation to Co-Existence
People's Connect

Time	Event	Expert Name	Webinar ID
Monday, August 30th, 2021			
11.00 A.M. to 11.15 A.M.	Inauguration and Basic Introduction of Rajkot Zoo	Dr. R.K.Hirpara Zoo Superintendent Rajkot Zoological Park	Inauguration Bharat Ki Azadi Ka Amrit Mahotsav 2021- Rajkot Zoological Park Monday, August 30 - 11:00am - 12:00pm Google Meet joining info Video call link: https://meet.google.com/eev-wxpe-wob
11.15 A.M. to 12.00 P.M.	Expert Talk Introduction to Indian Rock Python, Burmese Python and Reticulated Python	Dr. S.R. Ganesh Executive Chairman Chennai Snake Park	
Tuesday, August 31st, 2021			
09.00 A.M. to 12.00 P.M.	Online Drawing Competition Reptiles and their Habitat "सर्पसुपु अने तेमनु रडेवाए"		Participant can submit their entry using below Google form link https://forms.gle/ASG7GADpC0bbitLw4

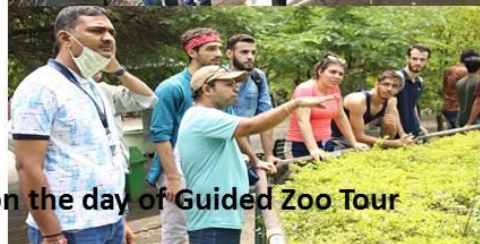
Wednesday, September 1st, 2021			
04.00 P.M. to 05.00 P.M.	Expert Talk Talk about the Zoo	Dr. Ramesh Chinnasamy, Scientist – C, Wildlife Institute of India, Dehradun Dr. R.K.Hirpara Zoo Superintendent Rajkot Zoological Park	CZA organized Webinar with Expert
Thursday, August 02nd, 2021			
09.00 AM to 11: AM	Cleanliness Drive	Zoo Staff	
09.00 AM. to 11.00 AM	Visit to Rajkot Zoological Park	Sh. Ravit C Chauhan Biologist cum Education Officer, Rajkot Zoological Park	For School and College Students
Friday, August 03rd, 2021			
08.00 A.M. to 12.00 P.M.	Online Photography Competition Reptiles and their Habitat		Participant can submit their entry for Photography Competition using below Google Form link https://forms.gle/H8vqK8DPrmZ0W6G8
Saturday, September 4th, 2021			
04.00 P.M. to 05.00 P.M.	Expert Talk Reptile Rescue and rehabilitation	Sh. Pranav Vaghaisiya School Principal Eminent Wildlife Photographer Herpetofauna Researcher	AKAMT - 2021 Expert Talk, Google Meet joining info Video call link: https://meet.google.com/wnj-hwb-vho
11.00 A.M. to 12.00 P.M.	Closing Ceremony and Prize Declaration	Dr. R.K.Hirpara Zoo Superintendent Rajkot Zoological Park	Google Meet joining info Video call link: https://meet.google.com/dgi-bwv-eev
For any further details or inquiry, kindly contact: (Biologist cum Education Officer, Rajkot Zoological Park (Mo. 9075 75379) (Email: ravitw@rediffmail.com))			



AKAMT 2021- Online webinars with experts



Cleaning pledge and drive for zoo staff



Visit of Marvadi University Students on the day of Guided Zoo Tour

Central Zoo Authority has approved the Master Plan of Rajkot Zoological Park, Rajkot.



Rajkot Zoological Park

(Managed by Rajkot Municipal Corporation)

Master Plan

2018-19 to 2037-38

A Comprehensive Plan for Futuristic Development

Prepared by

(Dr. R. K. Hirpara)

Zoo Superintendent

Rajkot Zoological Park

Rajkot

Counter Signed by

(C. B. Ganatra)

Dy. Commissioner

Rajkot Municipal Corporation

Rajkot

Counter Signed by

(Banchhanidhi Pani)

Commissioner

Rajkot Municipal Corporation

Rajkot

The Master Plan of the Rajkot Zoological Park, Rajkot, Gujarat was placed before the 90th Meeting of the Technical Committee, CZA held on 06.06.2019 & subsequently in the Central Zoo Authority in its 35th Meeting held on 29.08.2019. This has been approved by the Central Zoo Authority subject to condition that the responsibility of mobilizing financial resources for implementation of the Master Plan will be sole responsibility of the Rajkot Municipal Corporation, Rajkot, Gujarat.

Authenticated
MS(CZA)

डॉ. एस. पी. यदव / Dr. S. P. Yadav

सदस्य सचिव / Member Secretary

केन्द्रीय चिड़ियाघर प्राधिकरण / Central Zoo Authority

पर्यावरण वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest & Climate Change

भारत सरकार, नई दिल्ली

Govt. of India, New Delhi



Compliance with conditions stipulated by the Central Zoo Authority



Rajkot Zoological Park (Rajkot Municipal Corporation)



RM/EZ/ZOO/VET/NO. 49

Regi. Ad
E-mail

Dt. 13/04/2018

To,

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

Sub: Renewal of recognition to the Rajkot Zoological Park, Rajkot, Gujarat beyond 31.07.2016 under section 38H(1) of the wildlife (Protection) act,1972 – reg.

Ref: Your office letter F. No. 19-48/92-CZA(75)(Vol.VII)PKR/1857, dated 27.10.2017

Respected Sir,

With reference to subject & reference cited above, Rajkot Zoological Park herewith submitting the half yearly report regarding progress made in implementation of the below conditions for your kind perusal.

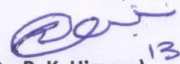
S. no.	Norm no.	Condition stipulated	Remarks
1. General requirement			
1.	1(2)	The Zoo should not plant any ornamental plant species inside the animal exhibits. The crotons planted inside the porcupine exhibit should be phased out.	Condition Complied
2.	1(3)	The keeper and security staff of the zoo were seen parking their two wheelers on the visitors' pathway inside the zoo at several places which should be stopped. Rather the vehicle should be parked in the designated off exhibit area.	Condition Complied
2. Development and planning			
3.	3(8)	The zoo has been receiving the rescued animals like Rhesus macaques and Jackal and the same are being housed in exhibit while the zoo already has exhibit for such species. Prior approval for all such animals should have got obtained from CWLW of the State and CZA	Condition Complied
4. Animal housing, display of animals and animal enclosures			
4.	4(1)	<ul style="list-style-type: none"> ✓ Rhesus macaque exhibit: The viewing area to visitors to be reduced to 25% of the total exhibit area. ✓ Common Langur exhibit: the variety of hedge provided as stand-off barrier is of ornamental 	<ul style="list-style-type: none"> ✓ Condition Complied ✓ 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, URL: www.rajkotzoo.com

		<p>in nature, may be replaced with native species.</p> <ul style="list-style-type: none"> ✓ Wolf: Den to be made naturalistic, visual barrier to stop viewing of animal house ✓ Jackal & Fox: Animal houses to be camouflaged ✓ Crocodile: Sand to be provided for basking ✓ The drip irrigation pipeline provided in each enclosure should be hidden. In most exhibits they were seen hanging and should be placed in such a manner that animals housed therein should not be able to interact and consume. ✓ The Reptile house should have adequate ventilation and provision for sun light. ✓ The Bird exhibit provided with glass for viewing has reflection of the visitors. It should be addressed. 	<ul style="list-style-type: none"> ✓ Condition Complied, Hedges planted to stop viewing of animal houses ✓ Under progress ✓ Condition Complied ✓ Condition complied ✓ Condition Complied ✓ Condition Complied
5. Upkeep and Healthcare of animals			
5.	5(6)	Keepers to be posted at Reptile House should be provided with adequate training by sending them to other zoos which have reptiles in their collection.	Condition Complied
6.	5(10)	The records of observations of biological and social behaviour and health status of the animals including feed intake, medication and treatment provided in the keepers' 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
6. Veterinary and infrastructure facilities			
7.	6(1)	The zoo has hospital building but the same is not being utilized and lying nonfunctional. 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.	Condition Complied
9. Acquisition and breeding of animals:			
8.	9(8)	The Zoo has failed to mark its all animals. The same should be done on priority.	Under Progress

Yours faithfully,


 (Dr. R. K. Hirpara) 13.4.18
 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, URL: www.rajkotzoo.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

“Wildlife in the world can only be protected by the love of Compassionate hearts in the World”



**THE MESSAGE IS SIMPLE
LOVE AND CONSERVE WILDLIFE
Steve Irvin**

RAJKOT ZOOLOGICAL PARK



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