

*Kamla Nehru Zoological Garden,
Kankaria, Ahmedabad*

Annual Report
2022-23



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1. Report of the Officer-in-charge

After Covid-19 when we have opens the zoo many visitors started visiting and feeling very relax in the natural environment and saying we are waiting when you will open zoo. We can see and feel their happiness on their faces and in their eyes, children were also very happy and making noise after seeing lion tiger their expression are like they are seeing their near and dear after long time.

Social animals also need to see wild animals and psychologically feel very safe and relax that they have survived and able to see other creatures of nature. Sometime we are also thinking that if we don't have zoos where the people will go? Because they can't see movies or any gadgets continuously and also not feel satisfaction, what they are feeling in well planted area with wild creatures, this environment also keep away depression of people.

Ahmedabad zoo is having very unique Nocturnal house which is having geothermal aeration with rammed earth first time in India. These both technologies are good to control temperature with minimum electricity consumption, maintaining humidity and bacterial loads so animal's resistant power also maintained.

Environment of nocturnal zoo helping nocturnal animals to keep them healthy and happy and visitors are also happy to see new concepts of zoo designing. This year big number of visitors was visited this facility and our income also increased.

Species collection for Indian zoos requires smoothness to have new animals for new infrastructure constructed as per the conditions of CZA and also to avoid inbreeding; we can also fulfil our aim of conservation.

Indian zoos need budgets from Authority we hope that CZA has to consider it and provide budgets for new infrastructures as they are suggesting during evaluation. This will help us for fast implementation of conditions raised by evaluator for the recognition of zoo.

Happy to inform that after Covid-19 more number of schools started visiting zoo and awareness of plantation also increased but at the same time expectation of visitors are also increasing and we have to educate them zoos are not the five star facility for visitors but they are conservation centre for wildlife.

Dr.R.K.Sahu

Director of Ahmedabad Zoo

2. History of the Zoo

Established in 1951, Kamla Nehru Zoological Garden is situated on the outer periphery of Kankaria Lake which at that time was spreaded over 117 acres. A new concept of the modern zoo was launched according to which open-moated enclosures were to be constructed. However, due to the limitations of area and other constraints, Ahmedabad Zoo was unable to meet the requirements for the Modern-Zoo concept.

From 1951 to 1990 Indian zoos were not having any centrally controlled authority, norms, policies. However, the Central Zoo Authority (CZA) was established in 1992 which was followed by the creation of National Zoo Policies in 1998.

In 1990, Dr R.K Sahu joined as the full-time in charge of the Zoo. In 1995, Ahmedabad Zoo constructed its first open-moated tiger enclosure under the guidance of Dr R.K. Sahu who was the Zoo Superintendent at that time. Afterwards, an open-moated lion enclosure (2000), open-moated bear enclosure (2003), Reptile house (2009), Butterfly Park (2012) and the latest innovation Nocturnal Zoo (2017) was established under his guidance.

In 1992 when CZA was constituted and they started evaluating Indian Zoos, the zoos were classified as Large, Medium, Small and Mini Zoos respectively. But due to the effort and implementation of a new concept, Ahmedabad Zoo achieved the large zoo category certification. All surroundings of Kankaria Lake including gardens etc. were merged under the Zoo department for its development. This resulted in an increased area of the zoo from 31 acres to 117 acres in 2012. This resulted in the development of Butterfly Park and Nocturnal Zoo

More than 40 lakhs visitors visiting every year and this number is growing. Within its confines it houses some of the rare species of the mammals, birds and reptiles, What sets it apart from other Zoological gardens is the personal touch by the devoted zoo staff under the able guidance of the Director of Zoo and continued support of the Ahmedabad Municipal Corporation making it a home away from the home for its residents.

The Kamla Nehru Zoological Garden was started with the purpose of Recreation until 1990. After the constitution of Central Zoo Authority in 1992, the main are:

- I. Conservation of endangered species
- II. Education
- III. Research

3. **Vision**

“The Kamala Nehru Zoological Park, by virtue of its location, will be an urban oasis. The Park will bring into an urban centre, experiences of natural habitat sensitizing the visitors for generating respect for the animals, their environment and their characteristic behaviour. Keeping the welfare of the animals as its primary concern, the park will engage in the promotion of conservation breeding thus complementing a global concerted effort of sustaining the rich biodiversity of the earth.”

4. **Mission**

Ahmedabad Zoo is one of the old zoo started in 1951, Almost all enclosures are of out-dated design and are not matching the standard of modern concept of Zoo Management, therefore we are changing design of all the enclosures phase wise, as per the guidelines of CZA, National Zoo Policy 1998 and approved Master Plan.

5. **Objective**

The Kamla Nehru Zoological Garden was started with the purpose of Recreation but now our main aim is conservation of endangered species by breeding them in captivity. We aim to save the endangered species from extinction. Also, we want to conduct Educational Research activities. Involvement of all Universities like CEPT School of Architect, Gujarat University, National Institute of Design (NID) St. Xavier’s University, All Veterinary College Universities of Gujarat, Engineering Universities etc.

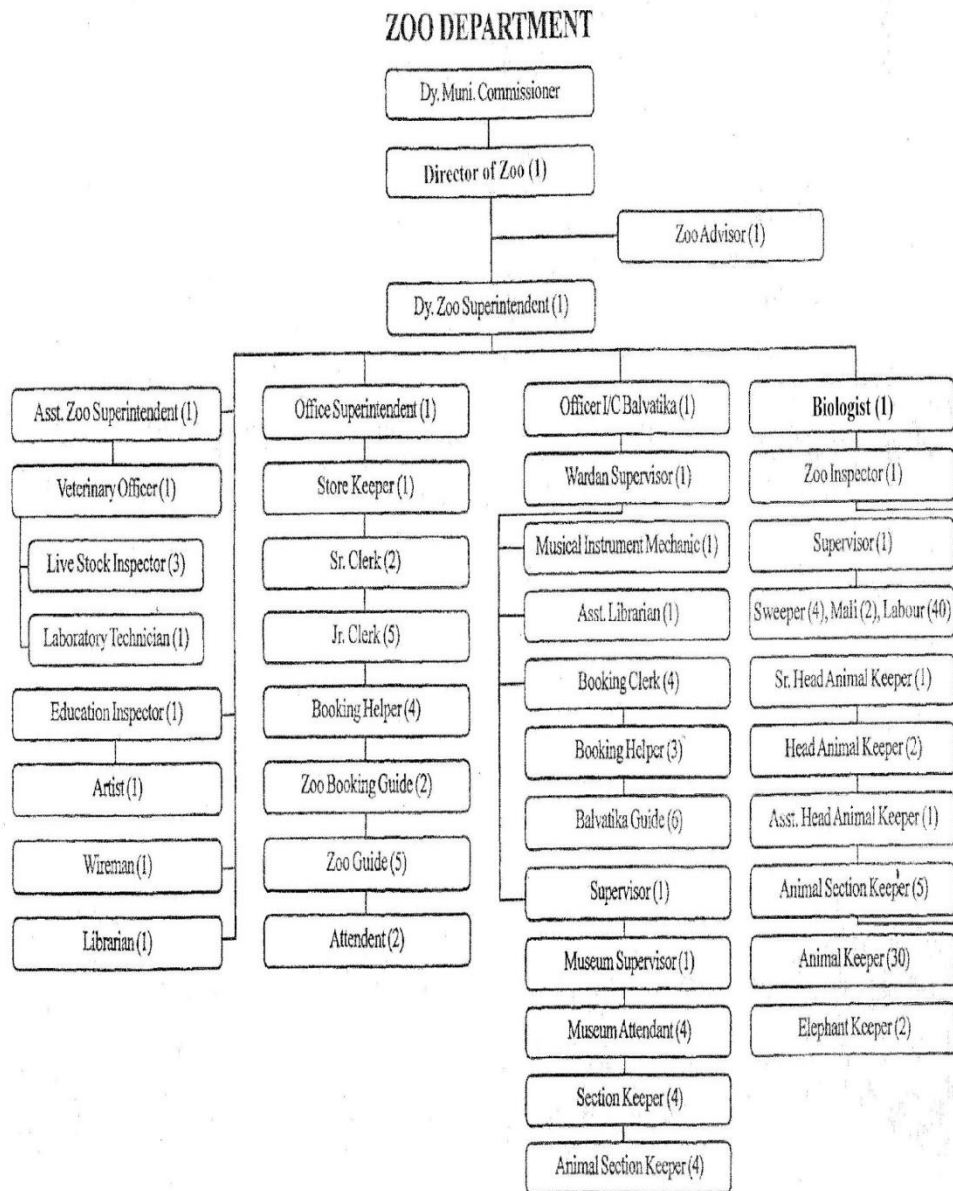
6. **About us**

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Kamala Nehru Zoological Garden, Ahmedabad (Gujarat)
2	Year of Establishment	1951
3	Address of the Zoo	Kamala Nehru Zoological Garden, Kankaria, Ahmedabad – 380 008, Gujarat
4	State	Gujarat
5	Telephone Number	+91-79-25463415
6	Fax Number	+91-79-25350926
7	E-mail address	<u>kankariazoo@ahmedabadcity.gov.in</u>
8	Website	<u>www.ahmedabadzoo.in</u>
9	Distance from nearest	Airport: 12 Km
		Railway Station: 04 Km
		Bus Stand: 02 Km
10	Recognition Valid up to (Date)	19.08.2023
11	Category of zoo	Large Zoo
12	Area (in Hectares)	117 acre

13	Number of Visitors (Financial Year)	Adult : 33, 58, 199
		Children : 9, 86, 924
		Total Indian : 43, 45, 123
		Total Foreigners :85
		Total Visitors: 43, 45, 208
14	Visitors' Facilities Available in Zoo	Washroom, Drinking water, First aid, Wheel chair, Dom and Resting area, Anti venom serum, Library, Information cum Interpretation Centre.
15	Weekly Closure Day of the Zoo	Monday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Dr. R. K. Sahu, Director of Zoo
	Name of the Curator / Asst. Zoo Superintendent	Dr. D. P. Solanki (On deputation)
	Name of the Veterinary Officer	Dr. Sharva Shah (Contract Basis)
	Name of the Education Officer	Mr. Bharatsinh P. Vihol
	Name of the Biologist	Mr. Bharatsinh P. Vihol (In Charge)
	Name of the Compounder/ Lab Assistant	Mr. Rakeshkumar C. Patel (On deputation) Akram Shaikh (Contract Basis) Harshad Bhagora (Contract Basis)

Owner / Operator of the Zoo		
17	*Name of the Operator	Ahmedabad Municipal Corporation
18	Address of the Operator	Ahmedabad Municipal Corporation, Sardar Patel Bhavan Danapeeth, Ahmedabad-380001
19	Contact details/Phone number of Operator	+91-79-25463415
20	E-mail address of Operator	mc@ahmedabadcity.gov.in

7. Organizational Chart



8. Human Resources

Manpower of the Zoo*

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Director of Zoo	1	1
2	Deputy Zoo Superintendent	1	0
3	In charge Officer Balvatika	1	0
4	Assistant Zoo Superintendent	1	1 (On Deputation)
5	Office Superintendent	1	1
6	Veterinary Officer	1	1 (Contract Basis)
7	Biologist	1	0 In charge
8	Education Inspector	1	1
9	Zoo Inspector	1	0
10	Store Keeper	1	1
11	Warden Supervisor	1	0
12	Senior Lab Technician	1	0
13	Senior Head Animal keeper	1	0
14	Live Stock Inspector	3	1 (On Deputation) 2 (Contract basis)
15	Senior Clerk	2	2
16	Librarian	1	0
17	Assistant Reliever Librarian	1	0
18	Junior Clerk	9	3
19	Head Animal keeper	2	1 (Contract basis)
20	Assistant Head Animal keeper	1	1 (Contract basis)
21	Senior Mali	2	0
22	Assistant Elephant cum Animal keeper	1	0

23	Sweeper	2	0
24	Zoo Advisor	1	0
25	Zoo Artist	1	0
26	Balvatika Supervisor	2	2
27	Wireman	1	1
28	Musical Instrument Mechanic	1	0
29	Zoo Booking Guide	2	0
30	Museum Supervisor	1	0
31	Zoo Animal Section Keeper	5	0
32	Balvatika Animal Section Keeper	4	1
33	Balvatika Section Keeper	4	0
34	Animal Keeper	30	11 Regular 18 (Contract basis)
35	Assistant Elephant cum Animal keeper	1	0
36	Zoo Guide	5	2
37	Balvatika Guide	6	3
38	Museum Attendant	4	0
39	Muni. Attendant	2	0
40	Garden Labourer/Majur	40	32
41	Booking Helper	7	6
42	Sweeper	2	34(Contract basis)
	Total	156	126

9. Capacity Building of Zoo personnel

Sl. No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1	Mr. Bharatsinh P. Vihol, Education Inspector	Capacity Enhancement Workshop for Education Officers	Date : 15/02/2023 to 17/02/2023	Veermat Jijabai Bhonsle Udyan, Mumbai, Maharashtra.
2	Mr. Bharatsinh P. Vihol, Education Inspector	Capacity Enhancement Workshop for Zoo Biologist	Date : 21/03/2023 to 23/03/2023	Greens Zoological Rescue and Rehabilitation Centre, Jamnagar, Gujarat.
3	Mr. Bhagubhai D. Patel Animal Keeper	Capacity Enhancement Workshop for Zoo Keepers..	Date : 16/03/2023 to 18/03/2023	Nahargarh Biological Park, Jaipur, Rajasthan.
4	Mr. Rameshbhai B. Parmar Animal Keeper			

10.

Zoo Advisory Committee –

- Recreational, Cultural and Heritage committee
- a. Date of constitution - Jan 2015
- b. Members - 14
- c. Dates on which Meetings held during the year –
Every 15 days (Friday)

11. Health Advisory Committee–

Headed by Conservator of Forest and members are from Veterinary College Anand and Animal Husbandry department Government of Gujarat.

- a. Date of constitution : 12/01/2005
- b. Members : 4
- c. Dates on which Meetings held during the year:
Since long this Committee has not visited our Zoo.

12. Statement of income, visitors and expenditure of the Zoo

Zoo Department Income in Rs.

<i>Year</i>	<i>Zoo</i>	<i>Nocturnal Zoo</i>	<i>Balvatika</i>	<i>Butterfly Park</i>	<i>Other Income</i>	<i>Total</i>
<i>2020-21</i> <i>*COVID-19*</i>	<i>2972830</i>	<i>14069000</i>	<i>144220</i>	<i>384300</i>	<i>2056562</i>	<i>19626912</i>
<i>2021-22</i> <i>*COVID-19*</i>	<i>2937290</i>	<i>48083000</i>	<i>463100</i>	<i>1156700</i>	<i>10400115</i>	<i>63040205</i>
<i>2022-23</i>	<i>1745005</i>	<i>79751000</i>	<i>1024100</i>	<i>1870000</i>	<i>15061070</i>	<i>99451175</i>

Zoo Department Nos. of Visitors

<i>Year</i>	<i>Zoo</i>	<i>Nocturnal Zoo</i>	<i>Balvatika & N.H.Museum</i>	<i>Butterfly Park</i>	<i>Total</i>
<i>2020-21</i> <i>*COVID-19*</i>	<i>477615</i>	<i>313600</i>	<i>51915</i>	<i>40920</i>	<i>884050</i>
<i>2021-22</i> <i>*COVID-19*</i>	<i>1257622</i>	<i>1090600</i>	<i>164900</i>	<i>123710</i>	<i>2636832</i>
<i>2022-23</i>	<i>1939434</i>	<i>1817400</i>	<i>380474</i>	<i>207900</i>	<i>4345208</i>

Zoo Department Expenditure Budget in Rs.

<i>Year</i>	<i>Revenue</i>	<i>Capital</i>	<i>Total</i>
<i>2020-21</i>	<i>9,08,19,000</i>	<i>7,70,00,000</i>	<i>16,78,19,000</i>
<i>2021-22</i>	<i>7,39,77,000</i>	<i>1,50,00,000</i>	<i>8,89,77,000</i>
<i>2022-23</i>	<i>7,97,16,000</i>	<i>1,00,00,000</i>	<i>8,97,16,000</i>

13. Daily feeding Schedule of animals

Daily feeding Schedule of animals

Sl.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
MAMMALS					
1	Bear Himalayan Black	Milk, rice, roti of gram flour, fruits, breads etc.	Milk 2 Ltr. rice 500 gms, roti of gram flour 250 gms, seasonal fruits 3Kg, breads 500 gm etc.	10% lesser than winter	NIL
2	Black Buck Common	Dry Concentrate(gram pieces, maize pieces, groundnut cake, cattle feed, salt licks), Dry hay, Green Fodder	400-600gms Concentrate. 2-3 kg green fodder and hay adlib with leaves of different trees.	5% lesser than winter	NIL
3	Jungle Cat	Chicken/Buffalo Meat	800-1000 gms	10% lesser than winter	NIL
4	Common Palm Civet	Milk, Banana, Papaya, Bread, Chevon	200 ml, 4-5 pieces, 250 gms, 4-6 slice, 100-150 gms	5% lesser than winter	NIL
5	Indian Elephant	Cooked rice, ragi flour, kulthi grains, jaggery, coconuts, sugarcane, green grass, leaves, and barks of Baniyan and peepal tree	Cooked food 5-8 kgs, jaggery 2-3 kgs, coconut 2 pieces, 10-15 kg sugarcane,	5% lesser than winter	NIL

		etc.	150 kg green grass and leaves and bark of Baniyan and peepal tree adlib.		
6	Jackal	buffalo meat and goat meat	500-700 gms	400-600 gms	NIL
7	Common Langur	Soaked grams, banana, papaya, seasonal fruits and vegetables twice a day	150-200 gms, 2-5 nos. 200 gms, 200-300 gms	5% lesser than winter	NIL
8	Leopard/Panther	Buffalo Meat	3.5-4kg (M) 3-3.5 kg (F)	3kg (M) 2.5kg (F)	Friday
9	Lion Indian	Buffalo Meat	12kg (M) 8kg (F)	10kg (M) 7kg (F)	Friday
10	Macaque Bonnet	Soaked grams, banana, papaya, seasonal fruits and vegetables twice a day	150-200 gms, 2-5 nos. 200 gms, 200-300 gms	5% lesser than winter	NIL
11	Macaque Rhesus	Soaked grams, banana, papaya, seasonal fruits and vegetables twice a day	150-200 gms, 2-5 nos. 200 gms, 200-300 gms	5% lesser than winter	NIL
12	Otter	Fish, Carrot twice a day	2-2.5 kg and 2 pieces	5% lesser than winter	NIL
13	Porcupine Bengal	Pulses, Math, Grams, Seasonal Fruits and Vegetables twice a day	100-150 gms. 500-700 gms.	5% lesser than winter	NIL
14	Tiger Bengal	Buffalo Meat	12kg (M) 8kg (F)	10kg (M) 7kg (F)	Friday
15	Tiger Bengal (White)	Buffalo Meat	8kg (F)	7kg(F)	Friday
16	Deer Hog	Dry Concentrate(gra m pieces, maize	600-900 gms, 2-5 kg	5% lesser than winter	NIL

		pieces, groundnut cake, cattle feed), Dry hay, Green Fodder			
17	Deer Sambar	Dry Concentrate(gram pieces, maize pieces, groundnut cake, cattle feed, salt licks), Dry hay, Green Fodder	1.5-2 kg, adlib. 3-5 kg.	5% lesser than winter	NIL
18	Deer Spotted-Chittal	Dry Concentrate(gram pieces, maize pieces, groundnut cake, cattle feed, salt licks), Dry hay, Green Fodder	600-900 gms. adlib, 2-5 kg.	5% lesser than winter	NIL
19	Flying fox	Papaya and Banana and other seasonal fruits	200-300 gms	200-300 gms	NIL
20	Hippopotamus	Dry Concentrates, Vegetables and Green Grass	5-7 kg, 2-5 kg & 50-100 kg	5% lesser than winter	NIL
21	Hyena	Buffalo Meat & Chiken	1kg & 2kg	800-900 gms & 1.5 kg	NIL
22	Nilgai/Blue Bull	Dry Concentrate(gram pieces, maize pieces, groundnut cake, cattle feed, salt licks), Dry hay, Green Fodder	1.5-2 kg. adlib, 3-5 kg	5% lesser than winter	NIL
REPTILES					
1	Cobra Indian	Poultry chicks once in a week	As per requirements	As per requirements	---

2	Crocodile Long Snouted/ Gharial	Buffalo Meat twice a week	2-5 kg	2-5 kg	---
3	Crocodile Marsh (Mugger)	Buffalo Meat twice a week	2-5 kg	2-5 kg	---
4	Crocodile Saltwater	Buffalo Meat twice a week	2-5 kg	2-5 kg	---
5	Monitor Lizard/Common Indian	Poultry chicks once in a week	As per requirements	As per requirements	---
6	Indian Python Rock	Hen or Rabbit once in a week	As per requirements	As per requirements	---
7	Snake Russell's Viper	Poultry chicks once in a week	As per requirements	As per requirements	---
8	Snake Keelback Checkered	Poultry chicks once in a week	As per requirements	As per requirements	---
9	Snake Rat/Dhaman	Poultry chicks once in a week	As per requirements	As per requirements	---
10	Krait	Poultry chicks once in a week	As per requirements	As per requirements	---
11	Boa John's	Poultry chicks once in a week	As per requirements	As per requirements	---
12	Boa Russell's	Poultry chicks once in a week	As per requirements	As per requirements	---
13	Snake Trinket	Poultry chicks once in a week	As per requirements	As per requirements	---
14	Tortoise Indian Star	Soaked grams, math, and greens	40-100 gms	As per requirements	NIL
15	Turtle	Fish and Minced meat	200-300 gms	As per requirements	NIL
16	Green Anaconda	White mice once	As per	As per	---

		in a week	requirements	requirements	
BIRDS					
1	Peafowl	Jowar Bajra, Greens twice a day	100-200 gms & 50- 100 gms	100-200 gms & 50- 100 gms	NIL
2	Pigeon Nicobar	Cannery black seeds, soaked grams, jowar bajra	20-50 gms	20-50 gms	NIL
3	Spoonbill White	Minced buffalo meat and fish	100-150 gms approx., adlib.	100-150 gms approx., adlib.	NIL
4	Babbler Common	jowar bajra	50-70 gms	50-70 gms	NIL
5	Budgerigar	cannery black seeds, kang cheena, greens	adlib	adlib	NIL
6	Cockatiel	cannery black seeds, kang cheena, greens	adlib	adlib	NIL
7	Cockatoo	sunflower seeds, rice paddy, groundnut with cover, grams, hard fruits & vegetables.	adlib.,	adlib.,	NIL
8	Connure Patagonian	sunflower seeds, rice paddy, groundnut with cover, grams, hard fruits & vegetables.	adlib.,	adlib.,	NIL
9	Cormorant Little	fish	adlib.	adlib.	NIL
10	Crane Crowned	boiled egg, jowar bajra, rice, wheat bran	2 eggs, adlib.	2 eggs, adlib.	NIL
11	Dove Rufous Turtle	Cannery black seeds, jowar bajra	20-50 gms	20-50 gms	NIL

12	Duck Comb	soaked prawn husk, wheat bran, jowar bajra	adlib.	adlib.	NIL
13	Egrets	Minced buffalo meat and fish	100-150 gms approx., adlib.	100-150 gms approx., adlib.	NIL
14	Emu	Soaked Grams and math, green vegetables, banana, bread.	1-1.5 kg soaked grains and 1kg fruits & vegetables	1-1.5 kg soaked grains and 1kg fruits & vegetables	NIL
15	Finches	cannery black seeds, kang cheena, greens	5-10gms	5-10gms	NIL
16	Goose Grey Leg	soaked prawn husk, wheat bran, jowar bajra	adlib.	adlib.	NIL
17	Heron Indian Reef	Minced buffalo meat and fish	100-150 gms approx., adlib.	100-150 gms approx., adlib.	NIL
18	Heron Night	Minced buffalo meat and fish	100-150 gms approx.	100-150 gms approx.	NIL
19	Ibis Black	Minced buffalo meat and fish	100-150 gms approx., adlib.	100-150 gms approx., adlib.	NIL
20	Ibis White	Minced buffalo meat and fish	100-150 gms approx., adlib.	100-150 gms approx., adlib.	NIL
21	Kite	minced meat	100-150 gms	100-150 gms	NIL
22	Koel	papaya	50-100 gms	50-100 gms	NIL
23	Love Birds	cannery black seeds, kang cheena, greens	adlib	adlib	NIL
24	Myna Common	jowar bajra	30-40 gms	30-40 gms	NIL

25	Grey Parakeet	sunflower seeds, rice paddy, groundnut with cover, grams, hard fruits & vegetables.	adlib.,	adlib.,	NIL
26	Parakeet Alexandrine	sunflower seeds, rice paddy, groundnut with cover, grams, hard fruits & vegetables.	adlib.,	adlib.,	NIL
27	Parakeet Blossom Headed	sunflower seeds, rice paddy, groundnut with cover, grams, hard fruits & vegetables.	adlib.,	adlib.,	NIL
28	Parakeet Rose Breasted	sunflower seeds, rice paddy, groundnut with cover, grams, hard fruits & vegetables.	adlib.,	adlib.,	NIL
29	Parakeet Rose Ring	sunflower seeds, rice paddy, groundnut with cover, grams, hard fruits & vegetables.	adlib.,	adlib.,	NIL
30	Partridge Grey	sunflower seeds, rice paddy, groundnut with cover, grams, hard fruits & vegetables.	adlib.,	adlib.,	NIL
31	Pelican Rosy/White	fish	500-900gms	500- 900gms	NIL
32	Pheasant Golden	jowar bajra grains and greens	40-80 gms	40-80 gms	NIL
33	Pheasant Silver	jowar bajra grains and greens	40-80 gms	40-80 gms	NIL
34	Pigeon Crowned	Cannery black	20-50 gms	20-50 gms	NIL

		seeds, jowar bajra			
35	Pigeon Pied Imperial	Cannery black seeds, jowar bajra	20-50 gms	20-50 gms	NIL
36	Rosella Eastern	sunflower seeds, rice paddy, groundnut with cover, grams, hard fruits & vegetables.	adlib.,	adlib.,	NIL
37	Sparrow Java	cannery black seeds, kang- cheena, greens	5-10gms	5-10gms	NIL
38	Stork painted	Minced buffalo meat and fish	1.0-1.5 kg approx., adlib.	1.0-1.5 kg approx., adlib.	NIL
39	Stork White Neck	Minced buffalo meat and fish	1.0-1.5kg. approx., adlib.	1.0-1.5kg. approx., adlib.	NIL
40	Vulture White Backed-Bengal	Buffalo meat and bones	800- 1000gms	800- 1000gms	NIL

14. Vaccination Schedule of animals

Vaccination Schedule of animals in Ahmedabad Zoo

Sl.No	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1.	All Felines namely Lion, Tiger & Leopard as per the inventory of Ahmedabad zoo	Calici Virus, Rhinotrachitis, Panleucopenia (feline distemper)	Feligen CRP vaccine, 1 ml SC or IM by dart gun	Once in a year in the month of April	
2	Elephant	Tetanus	Tetanus toxoid 20 ml IM	Once in a year in the month of May	
3	All Birds as per the inventory of Ahmedabad zoo	Ranikhet Disease	F1 Lasota Strain Vaccine 30 ml diluent per 1000 doses	every six months interval in the month of September and February	

15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1	All Mammals as per the inventory of Ahmedabad zoo	Panacur Bolus Hitek Bolus Albomar Bolus	May & February July Oct. and after checking of faecal sample if samples are positive we are again doing deworming
2	All Birds as per the inventory of Ahmedabad zoo	Albomar Liquid Hitek Liquid	May & October July & February and after checking of faecal sample, if samples are positive we are again doing deworming
3	All Felines namely Lion, Tiger & Leopard as per the inventory of Ahmedabad zoo	Inj. Triquin	Once in a Year before onset of monsoon
4	All Reptiles as per the inventory of Ahmedabad zoo	Albomar Bolus Hitek Bolus In live food	Twice in a Year February & October and after checking of faecal sample, if samples are positive we are again doing deworming

16. Disinfection Schedule

Sl.No	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	All Mammals as per the inventory of Ahmedabad zoo	-----	Kohrsolin Th, Butox, P.P solution	Every Month If any outbreak news in city or outside frequency increases.
2	All Birds as per the inventory of Ahmedabad zoo	-----	Kohrsolin Th, Butox, P.P solution	Every Month If any outbreak news in city or outside frequency increases.
3	All Reptiles as per the inventory of Ahmedabad zoo	-----	Kohrsolin Th, Butox, P.P solution	Every Month

- Every year before monsoon we change the substrate soil of herbivores enclosure.
- Disinfection of surrounding visitors path done once a week using phenyl and as and when required.
- we also use flame gun sterilization for disinfecting cages and tick control

17. Health Check-up of employees for zoonotic diseases

Sl.No	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Dr. R.K.Sahu	Director of Zoo	Jan 2023	No Zoonotic diseases found
2	Dr. D. P. Solanki	Asst. Zoo Superintendent (On Deputation)	Jan 2023	No Zoonotic diseases found
3	Mr. Bharatsinh P.Vihol	Education Inspector	Jan 2023	No Zoonotic diseases found
4	Dr. Sharva Shah	Veterinary Doctor (Contract Basis)	Jan 2023	No Zoonotic diseases found
5	Mr.Rakeshkumar C. Patel	Live Stock Inspector (On Deputation)	Jan 2023	No Zoonotic diseases found
6	Mr. Akram Shaikh	Live Stock Inspector (Contract Basis)	Jan 2023	No Zoonotic diseases found
7	Mr. Harshad Bhagora	Live Stock Inspector (Contract Basis)	Jan 2023	No Zoonotic diseases found
8	Mr.Farsuram.B.Patel	Head Animal Keeper (Contract Basis)	Jan 2023	No Zoonotic diseases found
9	Mr.Ranjitsinh.A.Jadeja	As. Head Ani. Keeper	Jan 2023	No Zoonotic

		(Contract Basis)		diseases found
10	Mr. Mukeshbhai Chaudhry	Supervisor	Mar 2023	No Zoonotic diseases found
11	Mr. Himmatbhai Purabiya	Supervisor	Mar 2023	No Zoonotic diseases found
12	Mr.Zahirabbas Yasinkhan	Animal Keeper	Jan 2023	No Zoonotic diseases found
13	Mr Maheubmiya Gulabnabi	Animal Keeper	Jan 2023	No Zoonotic diseases found
14	Mr Dineshbhai Sadrabhai	Animal Keeper	Jan 2023	No Zoonotic diseases found
15	Mr Ashok P. Patel	Animal Keeper	Jan 2023	No Zoonotic diseases found
16	Mr Mahendrasinh A Jadeja	Animal Keeper	Jan 2023	No Zoonotic diseases found
17	Mr Saiyadali Ajimuddin	Animal Keeper	Jan 2023	No Zoonotic diseases found
18	Mr Bhagubhai D.Patel	Animal Keeper	Jan 2023	No Zoonotic diseases found
19	Mr Kiranbhai Naranbhai	Animal Keeper	Jan 2023	No Zoonotic diseases found

20	Mr Rameshbhai Becharbhai	Animal Keeper	Jan 2023	No Zoonotic diseases found
21	Mr Siyaram Babulal	Animal Keeper	Jan 2023	No Zoonotic diseases found
22	Mr Sravanbhai Kanjibhai	Animal Keeper	Jan 2023	No Zoonotic diseases found
23	Mr. Gopalsingh B. Rajput	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
24	Mr. Rasasingh D. Rajput	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
25	Mr. Sameer Z. Abbasi	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
26	Mr. Vikas K. Chauhan	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
27	Mr. Nilesh D. Dantani	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
28	Mr. Subham D. Dube	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
29	Mr. Vasim A. Pathan	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
30	Mr. Salim Y. Abbasi	Keeper on Contract base	Jan 2023	No Zoonotic diseases

				found
31	Mr. Jahangir M. Pathan	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
32	Mr. Bhupendra B. Rajput	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
33	Mr. Rajendrasinh R. Jadeja	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
34	Mr. Shivam K. Gupta	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
35	Mr. Govind K. Chauhan	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
36	Mr. Amarsingh B. Rajput	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
37	Mr. Farhan Abbasi	Keeper on Contract base	Mar 2023	No Zoonotic diseases found
38	Mr. Madhav M. Chauhan	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
39	Mr. Mehul Srimali	Keeper on Contract base	Mar 2023	No Zoonotic diseases found
40	Mr. Ujefkhan F. Pathan	Keeper on Contract base	Jan 2023	No Zoonotic diseases found
41	Mr. Ranchhodbhai. N	Wireman	Jan 2023	No Zoonotic

	Garasiya			diseases found
42	Mr Firozkhan Hasankhan	Labour	Jan 2023	No Zoonotic diseases found
43	Mr.Dilavarkhan S. Pathan	Labour	Jan 2023	No Zoonotic diseases found
44	Mr Noormahmad Habibbhai	Labour	Jan 2023	No Zoonotic diseases found
45	Mr Jagatsinh Kaharsinh	Labour	Jan 2023	No Zoonotic diseases found
46	Mr. Umesh Vora	Labour	Jan 2023	No Zoonotic diseases found
47	Mr. Rajubhai Chelabhai	Labour	Jan 2023	No Zoonotic diseases found
48	Mr. Prakash Guarde	Labour	Jan 2023	No Zoonotic diseases found
49	Mr. Girish Vaghela	Labour	Jan 2023	No Zoonotic diseases found
50	Mr. Naresh Baraiya	Labour	Jan 2023	No Zoonotic diseases found
51	Mr. Kishan Mavji	Labour	Jan 2023	No Zoonotic diseases found

52	Mr Tulsibhai Dahyabhai	Safai Kamdar	Jan 2023	No Zoonotic diseases found
53	Mr. Rajesh Haribhai	Sweeper	Jan 2023	No Zoonotic diseases found

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



અંકરિયા પ્રાણી સંગ્રહાલયમાં સિંહની જોડીનું આગમન...

નવગુજરાત સમય

અંકરિયા પ્રાણી સંગ્રહાલયમાં સિંહ અને સિંહણનું આગમન થતું છે. આ પેરના આગમન સાથે ઝૂના આહર્ષણમાં પણ વધારો થયો છે. પ્રાણી સંગ્રહાલયના સંચાલકો ઝૂમાં વધુ ને વધુ પ્રમાણમાં નવા આહર્ષણો ઉમેરવા જહેમત ઊઠાવી રહ્યા છે. - તસવીર : પંજબ શુક્લ

19. Education and Awareness programmes during the year

Zoo Education Activity:

- Ahmedabad Zoo has celebrated Wildlife Week from 1st to 7th Oct 2022, Animal welfare fortnight 14th to 30th January 2023 and World wildlife day on 3rd March 2023 to create awareness about wildlife and animal welfare among the visitors. These activities included lectures; touch table, zoo guide and keeper talk which kept the children entertained whilst also imparting crucial educational information to them.



Friends of Zoo Scheme

- No of Adopters – 29
- No. of Adopted Animals – 53
 - Mammals – 05
 - Birds – 28
 - Reptiles - 20
- Income Rs. 5, 15, 260/00

Friends of Zoo Scheme



WEDNESDAY, 11.05.2022
www.sandesh.com



થોડું દાન જીવદયાને નામ

**કાંકરિયા જૂમાં ૨૫ પ્રાણી દત્તક લેવાયાં
મોરની સંભાળ લેતો યુવક વેગન બન્યો**

ઘણીનો સૌથી વધુ ૨.૫૮ લાખનો ખર્ચ છતાં વર્ષથી એક જ પરિવારે દત્તક લીધો, ચાલુ વર્ષે વધુ આઠ પશુ-પક્ષીઓ દત્તક લેવાયા



કાંકરિયામાં દત્તક લેવાને કેટલે ખર્ચ

શહેરના કાંકરિયા જૂમાં કેન્ડસ ઓફ ઝૂ યોજના હેઠળ પ્રાણી-પક્ષીઓ વર્ષોથી દત્તક લેવામાં આવે છે. દત્તક લેવાની જરૂરિયાત દિવસે દિવસે વધી રહી હોવાથી લોકોને પણ પ્રાણી-પક્ષીઓ દત્તક લેવામાં રસ પડી રહ્યો છે. જો કે ઘણા લોકો માહિતીના અભાવે આ સેવાના કાર્ય કરી શક્યા નથી. તેવા લોકો માહિતી મળતા આગળ આવી રહ્યા છે. ત્યારે જનવર્ધની સરખામણીએ કાંકરિયા જૂમાં આ વર્ષે ૮ ના વખતે સાથે કુલ ૨૫ પ્રાણી-પક્ષીઓ દત્તક લેવાયા છે. આ ઉપરાંત એક પરિવારે છેલ્લાં ૧૫ વર્ષથી મોરને દત્તક લીધો છે. તેને ઘરની પરિવારનાં યુવક એટલે પ્રખ્યાત ઘર યવો કે તે વેગન બની ગયો.

વર્ષ ૨૦૨૧-૨૨માં પાંચ પ્રાણી, ૮ પક્ષી અને ૧૨ સરીસૃપ મળીને ૨૫ પ્રાણી-પક્ષીઓ દત્તક લેવાયા છે. આ ૨૫ પ્રાણી-પક્ષીઓ માટે દત્તક લીધા તેના પેટે રૂ.૫.૩૩ લાખનો ખર્ચ ઝૂને દાનનો તરફથી આપવામાં આવ્યો છે. જો કે કાંકરિયા જૂમાં સૌથી મોટા પ્રાણી એવા હાથીને દત્તક લેવાનો ખર્ચ પણ મોટો છે. રૂ.૨.૫૮ લાખનો સાર્વિક ખર્ચ છતાં વર્ષોથી એક પરિવાર તેને દત્તક લે છે.

પ્રાણી-પક્ષી સરોચીનું નામ	દત્તક લેવાનો વાર્ષિક ખર્ચ (₹)
હાથી	2.58 લાખ
હિપોપોટેમસ	1.51 લાખ
વાલ ગેઝલ	1.26 લાખ
વાલ (કિમેલ)	1.01 લાખ
સિંહ (મેઇલ)	1.26 લાખ
સિંહ (કિમેલ)	1.01 લાખ
પેન્નાર (મેઇલ)	38,260

કેન્ડસ ઓફ ઝૂ યોજનાની જાણ થતાં જ જૈન પરિવારે મોર દત્તક લીધો હતો

છેલ્લા ૧૫ વર્ષથી કાંકરિયા જૂમાં મોરને દત્તક લેનારા આલોક જેને જણાવ્યું હતું કે દિકરાને પહેલેથી પ્રાણીઓ પ્રત્યે પ્રેમ હતો. એટલે વર્ષ ૨૦૦૭માં મે રેડિયોમાં કાંકરિયા જૂમાં પ્રાણી દત્તક લેવાની યોજના વિશે માહિતી મળી. એટલે જૂમાં જઈને તપાસ કરી તો જૂ મેનેજમેન્ટ દ્વારા પ્રાણી-પક્ષીઓની ખુબ જ સારી રીતે માવજત કરાતી હતી. તેને જોઈને ખુબ જ સારા લાગ્યું એટલે અને મારા દિકરા આદિલના નામે મોર દત્તક લઈ લીધો. આજે મારો દિકરો ૧૫ વર્ષનો થયો તે વખતે ૫ થી ૬ વખત જૂની મુલાકાત લાગે મોરને જોવા જાય છે. ઉપરાંત દિકરો આદિલના પ્રાણીઓ પ્રત્યે એટલી લાગણી રાખે છે કે તે વેગન રાખે છે. એટલે કે પ્રાણીજન્ય ખોરાક આરોગવાનો ઇન્કાર કરનારાને વેગન કહેવાય છે. વધુમાં તેમણે કહ્યું હતું કે દવાઓ ખાઈને પણ લોકોને રાને ઊંઘ આવતી નથી. જ્યારે આ સેવાનું કાર્ય કર્યા વાદ અમને સુકુન મળે છે. એ જ અમારો હેતુ છે.

પેન્નાર (કિમેલ)	32,260	ઓટર	8,260	ઓલ સ્ટોક	15,260	જાવા સ્પેરો	2,260
સીંહ	23,260	વાદરો	7,260	ગોધ	10,260	ચિત્રિ કબુતર	2,260
હયાના	15,260	સિમેસે કેટ	6,260	હંસ	10,260	એનાકોન્ડા	50,000
વરુ	15,260	ફલાઇંગ ફોક્સ	2,760	પાયથન	3,260	નાગ	2,760
રિસાળ	15,260	હેડગ હોગ	2,260	કાઉન પીગ્ગન	5,260	રેટ સ્નેક	2,260
નિલગાય	15,260	શાહુડી	2,760	વોટર બર્ડગ	5,260	વોટર સ્નેક	2,260
દિપડો	10,260	વાઇલ્ડ બોરસ	8,260	કોમ્બ ડક	5,260	ટોસ્ટોઇસ	2,260
હરણ	9,260	ઇમુ	19,260	મોર	4,260	ટર્ટલ	2,260
સિવેટ	8,260	રોઝી પેલીકન	15,260	ઘુવડ	4,260		

'લુપ્ત થતી પ્રજાતિ બચાવવા માટે યુવકે એનાકોન્ડા દત્તક લીધો'



એનાકોન્ડાને દત્તક લેનારા શૌરીન શાહે જણાવ્યું હતું એનાકોન્ડા દક્ષિણ અમેરિકાથી લાવ્યા છે. આ ઉપરાંત લુપ્ત થતી પ્રજાતિમાં પણ એનાકોન્ડા હોવાથી તેને બચાવવાના અણસરે તથા મારા દિકરા પવને પણ એનાકોન્ડા પસંદ હોવાથી અને તેના નામે જ એનાકોન્ડા દત્તક લીધો છે. હજુ ૬ મહિના જેટલો જ સમય થયો છે ત્યાં મારા દિકરાએ અલ્વારસુધીમાં તો ૭ થી ૮ વખત જૂ ની મુલાકાત લીધી અને એનાકોન્ડા વિશે જૂ ના મેનેજમેન્ટ સાથે ચર્ચા કરે છે.

ગાર્ડનમાં હરણને ભૂખ્યા જોઈને યુવકે જીવદયા માટે નાગ, કાચબો, સસવું દત્તક લીધા

એક નાગ અને કાચબો દત્તક લેનારા સિંધે જોઈને જણાવ્યું હતું કે, ચોડા સમય પહેલા એક નામા ગાર્ડનમાં ગયો અને ત્યાં મને હરણો ભૂખ્યા લાગ્યા. એટલે મે ગાર્ડનના મેનેજમેન્ટના સંચાલકોનો સંપર્ક કરીને હરણો માટે બે માલ ઘાસ લાવીને આપ્યું હતું. ત્યાંથી મને સાચા સખોત પશુઓ માટે સેવા કરવાનો વિચાર આવ્યો. એટલે તપાસ કરી તો ખબર પડી કે કાંકરિયા જૂ માં પ્રાણીઓને દત્તક લેવાની યોજના ચાલે છે. એટલે મે કાંકરિયા જૂ માં એક નાગ અને કાચબો તથા રસાલા પાકમાં એક સસવું દત્તક લીધું છે.

પ્રાણીઓના જતન અને પર્યાવરણ બચાવવા લોકો કેન્ડસ ઓફ જૂમાં જોડાય : જૂ ડિરેક્ટર

પ્રાણીઓના સંરક્ષણ માટેની ઝૂઓમાં નાગરિકો પણ જોડાય શકે તે માટે કેન્ડસ ઓફ ઝૂ યોજના કાંકરિયામાં ચાલે છે. જેમાં વધુને વધુ લોકો ભાગ લે તે જરૂરી છે. જૂમાં પ્રાણીઓ દત્તક લે તે જાણકોને પણ પ્રાણીઓ વિશેની માહિતી મળે તેમજ તેમના નામનું બોર્ડ જૂમાં લાગે તો તેમણે એક પ્રાણી પાવનું હોવાનું સંતોષ અનુભવે છે. આ યોજનામાં જોડાણને પસંદ કરવાને બચાવવા એક પ્રયાસ કરવો જોઈએ એમ કાંકરિયા જૂના ડિરેક્ટર આર.કે. શાહુએ જણાવ્યું હતું.

20. Important Events and happenings –

Bird watching workshop at Kankaria Zoo



Bird Conservation Society, Gujarat
bcsg
Ahmedabad Chapter
Heronry Appreciation & Nest Counting

@ Kankaria Zoo

In Association with
Ahmedabad Mun. Corp ,
Zoo department

August 07 – 2022
Sunday 7-00 am to 12-30 pm
Session: 7-30 to 9-30
Field count : 9-30 Onwards

Contact :
Prashant Shah : 98981 89085
Anuj Raina : 93270 25800
Registration : follow Google link

Welcome speech
Dr. R.K.Sahu

HON. SPEAKERS
Shri Dishant Parashrya
Shri Vishal Mistry
Shri Devvratsinh Mori

રવિવાર, તા.૭ ઓગસ્ટ, ૨૦૨૨



ગુજરાતની મોટી પક્ષી વસાહતો પૈકીની એક મોટી પક્ષી વસાહત અમદાવાદના કાંકરિયા ઝુમાં આવેલી છે મોટે ભાગે આવી પક્ષી વસાહતો પાણીની આસપાસ જોવા મળતી હોય છે. ત્યારે દર વર્ષે કાંકરિયા ઝુમાં આવેલા અનેક વૃક્ષો પર ચોમાસાની સિઝનમાં ૫૦૦થી વધુ માળાઓની વસાહતમાં પક્ષીઓ માળા બાંધી બચ્ચાને જન્મ આપતા હોય છે. આ માળાઓમાં કાંકણસાર, સ્પુનબીલ (ચમચો), કાજીયા, કાણીબગલી, ઢોર બગલો, નાઈટ હેરોન જેવા પક્ષીઓના માળા જોવા મળે છે. અહીં આવેલ માળાઓ અને પક્ષીઓની ગણતરી આજે કાંકરિયામાં ડિપાર્ટમેન્ટ અને બર્ડ કન્ઝર્વેશન સોસાયટી ગુજરાત દ્વારા હાથ ધરાશે જેમાં પક્ષી નિરીક્ષકો અને ઝૂઓલોજના વિદ્યાર્થીઓ મળી ૧૨૦ લોકો ભાગ લઈ ગણતરી કરશે.

21. Seasonal special arrangements for upkeep of animals:

Ahmedabad Zoo is making special arrangements during the winter season to all mammals with heaters and dry grasses for bedding. For reptiles we are providing earthen pots with bulbs. This practical solution of heating arrangements for reptiles was the first of its kind and a paper was published in 1992 about the same. For birds we are providing brooder for heating.

During summer, for all mammals we are providing coolers, Mist/micro sprinklers and water bodies to those who love water. The provision of green nets is also made available to avoid direct sun light in enclosures. Every year we are planting trees and creepers for making natural shades in the animal's enclosure. Rainy season does not create much problem in urban zoos but we have provision of shades and Plastic sheets to protect them from heavy rain.



22. Research Work carried out and publications

Students list of Research Study in Ahmedabad Zoo:

1. **Dr. Shashank Dave,
PhD Student, Department of
Veterinary Medicine,
Kamdhenu University,
Anand.**

Subject: To collect biological samples of Indian Flying Fox.

2. **MS. Subhashree Sahoo,
Junior Research Fellow,
Wildlife Institute of India,
Dehradun.**

Subject: To collect biological samples of Indian Star Tortoises.

3. **Mr. Juned Tanvar,
M. Sc. Zoology Student, School of Science,
Gujarat University,
Ahmedabad.**

Subject: Behaviour of Indian Leopard in the captivity.

4. **Ms. Chena Desai,
PhD Student, Biological and
Life Sciences division,
School of Arts and Sciences
Ahmedabad University,
Ahmedabad.**

**Subject: Understanding pheromone and odour cues in Tigers
and Leopards**

5. **Mr. Yash Khoasiya,
B E, CEPT,
Gujarat University,
Ahmedabad.**

Subject : Solid waste management.

23. Conservation Breeding Programme of the Zoo

Ahmedabad Zoo is doing Conservation Breeding Programme for Nicobar Pigeons, Spoonbills, Peafowls and Rosy Pelicans.



24. Animal acquisition / transfer / exchange during the year

As per the permission of Central Zoo Authority, New Delhi Ahmedabad and Aurangabad Zoo have exchanged animals on Dt.12.02.23 to Dt. 20.02.23 for the purpose of Conservation and Education

A.	Animals arriving in the Zoo			
	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
	Black buck	2 : 4	Aurangabad Zoo	Dt. 20.02.23
	Bengal tiger	0 : 2		
B.	Animals going from the zoo			
	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
	Jackal	1 : 2	Aurangabad Zoo	Dt. 12.02.23
	Porcupine	5 : 5		
	Emu	1 : 1		
Spoon bill	3 : 3			

NEWS CLIPPINGS – AMDAVAD MUNICIPAL CORPORATION

AhmedabadMirror

29.03.2023

Wednesday

2

Kankaria Zoo gets 2 Bengal tigresses

Ahmedabad Mirror Bureau
feedback@ahmedabadmirror.com

TWEETS @ahmedabadmirror

Ahmedavadis can now enjoy the sight of majestic Royal Bengal Tigresses at Kankaria Zoo. The two tigresses were brought to Ahmedabad from the Aurangabad zoo.

The Kankaria Zoo sent three Indian Jackals, ten Indian porcupines, two emus, and six Spoonbills to Aurangabad Zoo. The

Kankaria Zoo in Ahmedabad

Lions	Leopards	White Tiger
3	4	1
Total number of wild animals and birds		
2,006		

Aurangabad Zoo in return sent six Blackbucks and two Royal Bengal Tigresses (cubs) to Kankaria Zoo. The names of these two royal Bengal Tigresses are Pratibha and

Ranjana Both the cubs are 26 months old. The new additions will be the new attraction for visitors at the Kankaria Zoo.

Ahmedabad Mayor Kirit Parmar, Deputy Mayor Geeta Patel, Standing Committee Chairman Hitesh Barot, and Zoo Director RK Sahu were present when the animals were brought to the Zoo. Mayor Kirit Parmar said, "On the prosperous occasion of Navratri, these two tigresses will be the major attractions at the zoo. If someone wishes to adopt them, they should be able to bear a cost of around Rs 1.15 lakh, which is the cost for their food and maintenance. Furthermore, the zoo will inscribe the name of the person who wishes to adopt them."

The Kankaria Zoo in Ahmedabad is currently home to three Lions, one White Tiger, four Leopards, one Elephant, 16 Jackals, and two Hippos. The total number of wild animals and birds at the zoo stands at 2,006.



The names of the two royal Bengal Tigresses are Pratibha and Ranjana. Both are 26 months old

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

Sl.No .	Date of Rescue	Species with number of animals rescued with their sex (M: F:U:T)	Received from	Date of Submissio n of Report to the CWLW / CZA	Action taken	
					Date and Place of rehabilitatio n in their habitat	Reasons for housing in the zoo, if not released in their habitat

26. Annual Inventory of animals

Endangered Species*

S. No	Animal Name	Scientific name	Opening Stock as on Dt.01.04.2022				Births			Acquisition			Disposal			Death			Closing Stock as on Dt.31.03.2023				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
1	Bear Himalayan	<i>Ursus thibetanus</i>	0	1	0	01														0	1	0	01
2	Black Buck	<i>Antilope cervicapra</i>	1	0	0	01				2	4					1				2	4	0	06
3	Cat Jungle	<i>Felis chaus</i>	1	0	0	01														1	0	0	01
4	Civet Common Palm	<i>Paradoxurus Hermaphroditus</i>	1	1	0	02														1	1	0	02
5	Elephant Indian	<i>Elaphus maximus</i>	0	1	0	01														0	1	0	01
6	Jackal	<i>Canis aureus</i>	6	12	0	18		1				1	2			1				5	10	0	15
7	Langur Common	<i>Semnopithecus entellus</i>	22	10	0	32														2	10	0	32
8	Leopard/Panther	<i>Panthera pardus</i>	4	2	0	06										2				2	2	0	04
9	Lion Indian	<i>Panthera leo persica</i>	2	2	0	04									1					1	2	0	03
10	Macaque Bonnet	<i>Macaca radiata</i>	3	1	0	04														3	1	0	04
11	Macaque Rhesus	<i>Macaca mulatta</i>	26	23	0	49	5	2							4	1				2	24	0	51
12	Otter Common	<i>Lutrogale perspicillata</i>	1	1	0	02														1	1	0	02
13	Deer Hog	<i>Axis porcinus</i>	37	48	0	85	5	5							1					4	53	0	94
14	Tiger Bengal	<i>Panthera tigris tigris</i>	1	0	0	01				2										1	2	0	03
15	Tiger Bengal (White)	<i>Panthera tigris tigris</i>	0	1	0	01														0	1	0	01
16	Peafowl	<i>Pavo cristatus</i>	10	25	0	35	2	2												1	27	0	39
17	Pigeon Nicobar	<i>Caloenas nicobarica</i>	0	0	2	25			2						1					0	0	26	26
18	Spoonbill White	<i>Platalea leucorodia</i>	0	0	4	40						3	3							0	0	34	34
19	Vulture White Backed-Bengal	<i>Gyps bengalensis</i>	0	0	4	04														0	0	4	04
20	Cobra Indian	<i>Naja naja</i>	0	0	1	14														0	0	14	14
21	Crocodile Long Snouted - Gharial	<i>Gavialis gangeticus</i>	0	0	3	03														0	0	3	03
22	Crocodile	<i>Crocodylus palustris</i>	0	0	8	08														0	0	8	08

38	Pelican Rosy	<i>Pelecanus onocrotalus</i>	0	0	5	50			2								0	0	52	52
39	Pheasant Golden	<i>Chrysolophus pictus</i>	3	0	0	03											3	0	0	03
40	Pheasant Silver	<i>Lophura nycthemera</i>	0	1	0	01											0	1	0	01
41	Pigeon Crowned	<i>Goura cristata</i>	2	1	0	03							1				2	0	0	02
42	Pigeon Pied Imperial	<i>Ducula bicolor</i>	1	1	0	02											1	1	0	02
43	Rosella Eastern	<i>Platycercus eximius</i>	0	1	0	01											0	1	0	01
44	Sparrow Java	<i>Padda oryzivora</i>	0	0	2	25			11								0	0	36	36
45	Stork Adjutant	<i>Leptoptilos dubius</i>	0	0	1	01							1				0	0	0	00
46	Stork Painted	<i>Mycteria leucocephala</i>	0	0	4	04											0	0	4	04
47	Stork White Neck	<i>Ciconia episcopus</i>	0	0	1	01											0	0	1	01
48	Krait	<i>Bungarus caeruleus</i>	0	0	2	02											0	0	2	02
49	Boa Johns	<i>Eryx johnii</i>	0	0	5	05											0	0	5	05
50	Boa Russels	<i>Gongylophis conicus</i>	0	0	5	05											0	0	5	05
51	Snake Trinket	<i>Coelognathus helena</i>	0	0	1	01											0	0	1	01
52	Tortoise Indian Star	<i>Geochelone elegans</i>	0	0	8	83											0	0	83	83
53	Turtle	<i>Lissemys punctata & Trachemys scripta elegans</i>	0	0	6	65											0	0	65	65
54	Green Anaconda	<i>Eunectes murinus</i>	2	2	0	04											2	2	0	04
		Total of other than Endangered Species	8	1	3				10					1	4	9	1	1	13	
			5	9	4	1558	7	9	2			6	6	2	9	4	1	4	94	1599
		Grand Total	2	2	1												2	2		
			3	6	4		1	1	10			1	1	2	1	4	2	2	14	
			5	6	2	1973	9	9	4	2	6	0	1	2	1	4	5	8	97	2025

27. Mortality of animals

Summary of Death during Apr - 2022 to Mar - 2023 Kamla Nehru Zoological Garden, Kankaria, Ahmedabad.

Date : 29.04.2023

Sr. No.	Name of Species	Date	No.	Cause of Death
Mammals				
1	Black Buck(M)	30/05/22	1	Old age
2	Jackal(F)	08/05/22	1	Senility
3	Leopard(M)	21/06/22	1	Old age
4	Leopard(M)	20/07/22	1	Liver cirrhosis
5	Asiatic Lion(Amber-M)	27/02/23	1	Old age
6	Rhesus Macaque(F)	19/05/22	1	Senility
7	Rhesus Macaque(M)	12/09/22	1	Old age
8	Rhesus Macaque(M)	31/10/22	1	Septicaemia
9	Rhesus Macaque(M)	17/12/22	1	Old age
10	Rhesus Macaque(M)	19/01/23	1	Old age
11	Porcupine(M)	24/04/22	1	Infighting
12	Porcupine(M)	23/06/22	1	Old age
13	Porcupine(M)	05/07/22	1	Old age
14	Porcupine(M)	24/07/22	1	Old age
15	Porcupine(M)	12/09/22	1	Old age
16	Porcupine(M)	25/10/22	1	Old age
17	Porcupine(F)	20/12/22	1	Old age
18	Porcupine(M)	25/12/22	1	Old age
19	Hog Deer(M)	06/11/22	1	Old age
20	Spotted Deer(F)	23/11/22	1	Dystocia
Total Mammals			20	
Birds				
1	Budgerigar	Diff. Date	27	E. Stress, Old age, Senility, Septicemia
2	Cassowary	03/02/23	1	Old age
3	Cockatiel	Diff. Date	15	E. Stress, Old age, Senility, Septicemia
4	Crowned Crane(F)	06/06/22	1	Old age
5	Rufous Turtle Dove	12/04/22	1	Old age
6	Rufous turtle Dove(M)	02/11/22	1	Old age
7	Emu(M)	22/07/22	1	Old age

8	Grey Leg Goose(F)	01/08/22	1	Old age
9	Lorry Chattering(F)	02/08/22	1	Old age
10	Love bird	20/04/22	1	Senility
11	Love bird	18/05/22	1	E. Stress
12	Parakeet Rose Breasted(M)	09/04/22	1	Old age
13	Parakeet Rose Breasted(M)	15/04/22	1	Old age
14	Parakeet rose ring(M)	25/10/22	1	Old age
15	Nicobar Pigeon(M)	17/03/23	1	Old age
16	Pigeon Crowned(F)	27/11/22	1	Senility
17	Stork adjutant(M)	03/09/22	1	Old age
	Total Birds		57	
	Grand Total of Animals		77	

28. Compliance with conditions stipulated by the Central Zoo Authority

Sr. No	Norm No. under RZR.	Condition	Time Period to Comply	Since when pending	Remarks Status with regard to compliance of the conditions as submitted by the Officer-in-charge of the Zoo
2.Administrative and staffing pattern:					
1	10.2(2)	Post of the Curator, the Education Officer and the Biologist should be filled.	Six months	11/01/21	Already Education Officers are working in Ahmedabad Zoo on scheduled post. In Process.
4. Animal housing, display of animals and animal enclosures:					
2	10.4(2)	Design of enclosures of Porcupine and Jackal need to be modified as per norms prescribed by the CZA.	Six months	11/01/21	In Process.
3	10.4(5)	Enclosure for monkey/langur not yet modified as per norms prescribed by the CZA due to lack of NOC of the ASI. Matter should be pursued at competent level.	Six months	11/01/21	In Process.
4	10.4(10)	There should be uniformity in dimension and colour pattern of the signage's.	Three months	11/01/21	Implemented.
5	10.4(10)	Interpretation facilities should be made interactive.	One year	11/01/21	Implemented.
5. Upkeep and healthcare of animals:					
6	10.5(2)	There should be a proper footbath at the entry of meat preparation facility.	One month	11/01/21	Implemented.
7	10.5(8)	Schedule of vaccination and deworming should be displayed at the enclosure site.	Immediately	11/01/21	Implemented.
8	10.5(10)	Keeper's Diary should be maintained by the concerned Keeper.	Immediately	11/01/21	Implemented.

6. Veterinary and infrastructure facility:					
9	10.6(3)	Quarantine facility should be developed.	One year	11/01/21	In Process.
10	10.6(3)	A new post-mortem facility should be developed.	One year	11/01/21	Implemented.
11	10.6(5)	Post of the Lab Assistant should be filled.	One year	11/01/21	We are in touch with Anand Veterinary college and Govt. disease investigation lab for checking samples.
12	10.6(6)	MoU signed at present is for imparting internship training to the students of college of Veterinary Science. MoU for health care, preventive health management, surgical interventions, clinical tests, etc. Should also be signed.	Six month	11/01/21	We have already done MoU with Veterinary Universities of the state of Gujarat.
7. Post-mortem and disposal of carcasses of animals:					
13	10.7(4)	Incinerator should be installed in the zoo away from all animal enclosures.	Three months	11/01/21	Implemented.
9. Acquisition and breeding of animals:					
14	10.9(4)	Jungle cat, Hyena and Gharial are unpaired. Necessary action should be taken for their pairing.	Six months	11/01/21	We are corresponding with other zoo under Animal Exchange programme.
15	10.9(4)	Regarding the lone Elephant kept in the zoo and its enclosure, the matter should be discussed with the CZA and the issues be settled.	One year	11/01/21	AS per permission of CZA F. No 26-1/2010-CZA(Vol.III)(M)/4189 Dated. 21.01.2014
16	10.9(6)	Conservation breeding of Nicobar pigeon be taken up with Andaman Forest Department and a scientific conservation breeding plan be prepared.	One year	11/01/21	We are corresponding with Andaman forest department for conservation breeding of Nicobar pigeon.

29. List of freeliving wild animals within the zoo premises

Sr. No.	Name of the Species
1	Little Cormorant
2	Little Egret
3	Cattle Egret
4	Pond Heron
5	Painted Stork
6	White Ibis
7	Black Ibis
8	Spoonbill
9	Kite Black
10	Sparrow hawk/Shikra
11	Indian Peafowl
12	Water Hen white breasted
13	Partridge Grey
14	Blue Rock Pigeon
15	Langur Common
16	Red Collared Dove
17	Ring Dove
18	Rose-ringed Parakeet
19	Indian Cuckoo
20	Asian Koel
21	Crow Pheasant
22	Spotted Owlet
23	White breasted Kingfisher

24	Small Blue Kingfisher
25	Green Bee eater
26	Indian Roller
27	Common Hoopoe
28	Lesser Golden backed Wood Pecker
29	Yellow fronted pied Wood Pecker
30	Black Drongo
31	Myna Brahminy
32	Rosy starling
33	Indian Myna
34	Bank Myna
35	House crow
36	Jungle Crow
37	Red vented Bulbul
38	Common Babbler
39	Jungle Babbler
40	Tailor Bird
41	Magpie-Robin
42	Indian Robin
43	White Wagtail
44	Yellow Wagtail
45	Purple Sunbird
46	House Sparrow
47	Grey Hornbill
48	Indian Treepie
49	Coppersmith Barbet

50	Common iora
51	Pheasant tailed Jacana
52	White throated Fantail
53	Open billed Stork
54	Yellow footed green Pigeon
55	Indian golden oriole