



## ANNUAL REPORT 2019-2020



## Indira Gandhi Zoological Park, Visakhapatnam

www.vizagzoo.com

The greatness of a nation and its moral progress can be judged by the way its animals are treated. - Mahatma Gandhi

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## Curator's Foreword



Indira Gandhi Zoological Park, Visakhapatnam, a large category zoo, has witnessed a phenomenal increase in the visitation owing to well displayed animal exhibits in the near natural enclosures and on the account of improved visitor amenities provided in the zoo park. The zoo is one of the most favorite locations inviting large crowds from Visakhapatnam city and places in and out of the State of Andhra Pradesh. IGZP is known for its conservation breeding excellence and education, has seen a rise in name and fame in the recent years. The park is, one of its own kind, owing to the various habitats found within, ranging from lush green forest cover to clear pond ecosystem. It strives to ensure the active role of zoos for the benefit of wildlife especially focusing on the Conservation, Animal welfare, Recreation, Education and Research.

Greater emphasis is laid in the zoo for not only to improve the standards of animal health, hygiene, feed and living space, the personnel managing them are also placed on a higher pedestal where their needs are met for creating better workplace environment. The humananimal relationship is intricately maintained in the Zoo, where the love for animals is the driving force for taking up a career in captive management.

I would take this opportunity to express my profound and sincere gratitude to Sri Vijay Kumar G. Srkr., IAS, Secretary to Government, EFST Department, GoAP, Sri N. Prateep Kumar, IFS, PCCF (HoFF) and PCCF (Wildlife) and Chief Wildlife Warden, AP, Sri Rahul Pandey, IFS, CCF (Wildlife), AP, Sri P. Ram Mohan Rao, IFS, Conservator of Forests, Visakhapatnam circle, for their continuous support, guidance and encouragement in the development and improvement of Zoo Park in general and bringing out this Annual Report for 2019-20 in particular. We are thankful to the Sh. S. P. Yadav, IFS, Member Secretary, Central Zoo Authority and the entire team of CZA for their support and cooperation.

On behalf of the Indira Gandhi Zoological Park, heartfelt gratitude is extended to one and all who in his/her own capacity had contributed for the betterment of the Zoological Park. All the staff colleagues of Vizag Zoo are appreciated for their efforts to keep the system running smoothly. The contributors of animal adoption scheme are highly regarded for their love and support to the zoo inmates.

Dr. Nandani Salaria, IFS

'Curator Indira Gandhi Zoological Park Visakhapatnam



# History of ZOO

Indira Gandhi Zoological Park is located amidst the Seethakonda Reserve Forest in Visakhapatnam, Andhra Pradesh. It was declared open to the public on May 19, 1977. The Zoo covers an area of 625 acres and is situated between the beautiful scenic Eastern Ghats on the three sides and Bay of Bengal on the fourth side. There are ninety (90) species of animals numbering to Eight hundred (800) animals of big cats, lesser carnivores, small mammals, reptiles, ungulates and birds housed in natural ambiance. The unusual noteworthy facet of Indira Gandhi Zoological Park is of its free range animal species ranging between two beautiful hillocks within the premises of the park. The park has a large number of rare endemic and exotic trees and shrubs. Water bodies inside the zoo and adjoining from Kambalakonda Wildlife Sanctuary are good water resources for the sustenance of various flora and fauna of the zoo park.







#### **Our vision**

To develop self-sustaining, genetically and behaviorally viable populations of endangered animal species in order to use them as an ex-situ gene pool in long-term conservation of these species and to seek the support of the visitors and public at large through participation in these efforts of wildlife conservation.

#### **Our Mission**

To complement and strengthen the conservation efforts particularly of wild fauna housed in large enriched facility with good health, nutrition and care. Knowledge dissemination and support for conservation effort through scientific research and conservation education.

#### **Objective**

- To carry out ex-situ conservation of critically endangered fauna with special focus on the endemic fauna of Eastern Ghats.
- To propagate the values of wildlife and its conservation through education and interpretation aimed at wide public appreciation.
- To make IGZP, Visakhapatnam a leader in ex-situ conservation research aimed at conservation and management.
- To make IGZP, Visakhapatnam self-sufficient and number one in captive veterinary care and facilities.
- To make IGZP, Visakhapatnam to be the best public place in the country adopting sustainable and green ways of waste management, recycling and reuse options.
- To improve the visitor amenities in IGZP, Visakhapatnam to make it the most preferred destination for any person visiting in Visakhapatnam.







## About us

Sl.no.	Particulars	Information
01	Name of Zoo	Indira Gandhi Zoological Park, Visakhapatnam
02	Year of Formation	November 10, 1972
03	Year of Establishment	May 19, 1977
04	Address of Zoo	Indira Gandhi Zoological Park, Near Old Dairy Farm, NH5 Road, Visakhapatnam-530040.
05	State	Andhra Pradesh
06	Telephone Number	0891-2552081
07	Fax Number	0891-2552081
08	E-mail Address	igzpvizag@gmail.com
09	Website	www.vizagzoo.com
10	Distance from Nearest	Airport:16km, Railway Station: 11km., Bus Stand: 8km
11	Recognition Valid upto(Date)	August 19, 2023
12	Category of Zoo	Large Zoo
13	Area (in Hectares)	625 Acres (253 ha.)
14	Number of Visitors (Financial year)	Adult : 637499   Children : 174490 Total Indian : 811989   Total Visitors: 811989





Sl.no.	Particulars	Information	
15	Visitor facilities available in Zoo	<ul> <li>Awning sheds with total area of 1400 sft</li> <li>Small sheds</li> <li>RO with water cooler units all around with a capacity of 500 liters</li> <li>RO with water cooler units all around with a capacity of 1000 liters</li> <li>Battery operated vehicles</li> <li>Toilets</li> <li>Bio toilets</li> <li>Open benches in the lawns and across circulation paths</li> <li>Public Wi-Fi for free throughout the working hours</li> <li>Dustbins</li> </ul>	3 18 2 2 3 8 1 60 Available 93
15	Weekly Closure Day of the Zoo	Monday	

#### **Management Personnel of the Zoo**

16	Name with designation of the Officer in-charge	Dr. Nandani Salaria, IFS Curator, Indira Gandhi Zoological Park, Visakhapatnam
	Name of the Veterinary Officer	Dr. V. Srinivas Veterinary Assistant Surgeon
	Asst. Curators	Smt. K. Uma Maheswari Sri. M. Raja Rao
	FSO	Sri. B.V. Ramana Sri. L. Vijaya Kumar
	Conservation Biologist	Sri. M. Purushotham
	Education Officer	Miss. A. Jayasri



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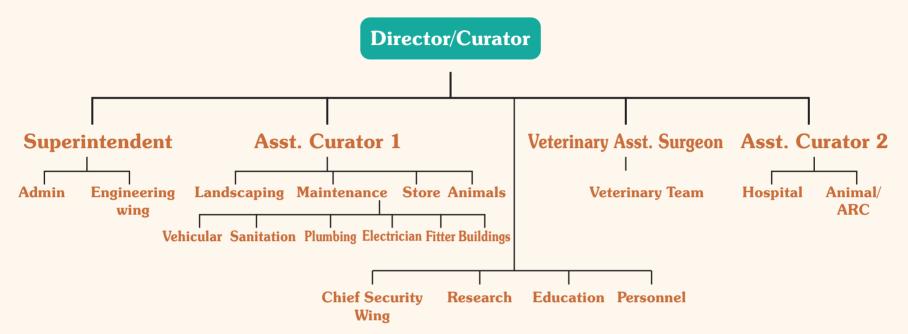


#### Features of Indira Gandhi Zoological Park, Visakhapatnam:

- 625 acres of total area includes hillocks water body and occupational area of animal houses.
- 350 acres of plain area
- Total number of animal houses 77
- I5 acres area of natural water body. Birds get attracted to the serene environment of the water body.
- 50 acres area of sea shore plotted for Marine Land Complex.
- Successful and exclusive Conservation Breeding Centre for Asiatic Wild Dogs
- A prestigious Animal Rescue Centre for circus-rescued Lions and Tigers.
- \* First zoo in India to enable public Wi-Fi in the park.
- ✤ 10 acres of fodder plot to produce green feed for herbivores.
- Air conditioned Knowledge center with a capacity of 100 members occupancy and digital display.



## **Organizational Chart**







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Sl.no.	Name of the post	No.of posts sanctioned	No.of posts filled up	No.of posts Vacant
01	Curator	1	1	-
02	Forest Range Officer	2	2	-
03	Veterinary Assistant Surgeon	1	1	-
04	Junior Veterinary Officer	1	-	1
05	Superintendent	1	1	-
06	Technical Officer (D.M.Gr.I)	1	1	-
07	Senior Assistant	1	-	1
08	Junior Assistant (incl. Store keeper)	3	3	-
09	Typist	1	-	1
10	Forest Section Officer	2	1	1
11	Booking Clerk	1	1	-
12	Office subordinate	1	1	-
13	Animal Keeper	25	6	19
14	Bungalow Watcher	1	-	1
15	Technical Staff (Carpenter)	4	2	2
16	Gate Keeper	2	1	1
17	Watchman	6	2	4
18	Labourer	3	1	2
19	Work Charged Employees	22	9	13
20	Driver	2	0	2
	Total	87	33	48



They are Administrative, Animal, Veterinary, Sanitary, Stores, Education, Research, Gardening, Security, Maintenance and Engineering sections.

The Administrative work of the zoo including, establishment matters and finances are looked after and headed by the Office Superintendent and other ministerial staff.

The Animal Section is the lifeline of the zoo and its major job is to take care of the feeding, health and upkeep of the animals and their wellbeing. Each section is headed by the Animal Keeper who works under the Zoo Forest Range Officers who in-turn report to the Curator.

The Veterinary wing is pivotal in Zoo management. It is headed by the Veterinary Assistant Surgeon, assisted by Junior Veterinarian and other staff like Junior Veterinary Officer, Veterinary Assistant, Lab Assistant, and Compounder to assist him during the routine checkup of animals and also under emergencies. The veterinary wing is responsible for proper medical care, preventive & prophylactic measures and also determines the diet to the zoo inmates.

Store receives the daily requirements of all the animals and the feed being supplied to the animals shall be checked by the Veterinary Assistant Surgeon for its quality and then it is distributed to different animal houses as scheduled and as per requirement of each animal on day to day basis.

The Education Section is mandated with the dissemination of conservation awareness among zoo visitors. The Curator is the officer at the helm of affairs of this section.

The Research Section is carrying out the job of in-house data collection and basic research on various aspects of animals in captivity in the zoo.

The safety and security of the vast stretch of zoo including animals, visitors and infrastructure is taken care by the Security Section. They are responsible to maintain strict vigil round the clock in the zoo.







#### **Capacity Building of the Zoo Personnel**

Sl. no.	Name & Designation of Zoo Personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
3	<ol> <li>Smt. Yesoda Bai, R. IFS</li> <li>Sri. Apparao, A.E (Rtd)</li> <li>Sri. M. Purushotham, Biologist</li> <li>Sri. Appala Reddy, Animal keeper</li> <li>Sri. Rammurthy, Animal Keeper</li> </ol>	Zebra Training Program	16.08.2019 TO 18.08.2019	Alipore Zoological Garden, Kolkata

To strengthen the skills, competencies and abilities of the Zoo personnel. The Organization has imparted trainings to its personnel at various levels nationally.

- \* Training to Animal Keeper
- \* Training to Executive Staff

The Organization has also gained skills from the visits of the personnel to various Zoo and during their interactive sessions.



#### Zoo Advisory Committee

The Zoo Advisory Committee is to advise the Government on the proper implementation of the schemes and also for efficient & effective supervision and progress of work.

#### **Official Members**

Sl.no.	Designation	Designation in the Governing Body
01	Hon'ble Minister for Environment Forests, Science & Technology Dept.	Chairman
02	The Spl.Chief.Secy/Prl.Secy to Govt., EFS & T Dept.,	Member
03	The Prl.Secretary to Government, Finance Department (or) Representative.	Member
04	The Prl.Secretary to Government, MA & UD Department (or) Representative	Member
05	Prl.Chief Conservator of Forests, A.P, Hyderabad	Member
06	Dean, Veterinary Science, S.V.Veterinary University, Tirupathi.	Member
07	Commissioner/Director, Tourism Department.	Member
08	Chief Wildlife Warden (A.P)., Hyderabad.	Member
09	Vice Chancellor, Andhra Univeristy, Waltair	Member
10	District Collector, Visakhapatnam	Member
11	Conservator of Forests, Visakhapatnam	Member
12	VC & MD, VUDA, Visakhapatnam	Member
13	Superintendent Engineer, R&B Department, Visakhapatnam	Member
14	Joint Director, Animal Husbandry Dept., Visakhapatnam	Member
15	Commissioner, G.V.M.C., Visakhapatnam	Member
16	Curator, IGZP, Visakhapatnam	Member Secretary







#### **Non Official Members**

Sl. no.	Name & Designation				
1	Dr. Ram Murthy (Retd), M.Sc. Ph.D. PGDES Lecturer in Zoology, Andhra University, Visakhapatnam.				
2	Dr. Madan Kalagara Pathologist, Vijaya Medical Centre, Visakhapatnam.				
3	Sri A. Rambabu, S/o Polipalli, Visakhapatnam.				
4	Sri N. Ananda Rao S/o Ramadas, Visakhapatnam.				
5	Sri P.V. Giridhar, BA, B.L S/o Prakasa Rao (Advocate).				
6	Sri Vasupalli Surya, B.E., S/o Vasupalli Ganesh Kumar, Visakhapatnam.				
7	Sri Saripalli Venkata Rao, Visakhapatnam.				
8	Sri Eagala Ravi Kumar, Visakhapatnam.				
9	Sri Garugubilli Yogeswara Rao, Visakhapatnam.				

#### Financial Statement of Income and Expenditure of the Zoo

Indira Gandhi Zoological Park, a non-profit organization, relies primarily on the funding from Central Zoo Authority (CZA) and the Government of Andhra Pradesh state. The park receives its income from zoo entry pass for persons and vehicles and also generates annual income in terms of annual leases like parking operations, canteen facility, nocturnal animal house, small souvenir shop, aquarium, etc.

We have been planning to strengthen our management practices through ensuring optimum utilization of financial resources, design of strategies to improve visitor experience with starting more interactive live exhibits and safaris thereby increasing gate revenue.

#### **Revenue realized during 2019-20**

Sl. no.	Source	Revenue realized (Rs.)
1	Main Entrance Collection (Sale of Tickets)	412,27,910
2	Leases	45,96,305
3	Adoptions / Donations	13,59,276
4	Other items (Sale of Tender forms)	11,37,013
	Total	483,20,504

#### Visitors during 2019-2020 811989 no

**9 no** (Rs. in lakh)

Year	Releases & Expenditure	Normal State Plan (PAO)	PLAN (Treasury)	Non plan (Treasury)	CZA ARC	PBZR Scheme including Adoption	Total
2019-20	Releases	25.190	36.176	322.991	26.566	672.700	1083.623
	Expenditure	22.585	36.042	322.808	26.566	551.024	959.025







#### Daily feed schedule of animals:

AL AL

Zoo veterinary team regularly checks the quality of feed supplied to animals and also accountable to change the diet chart based on the season. In this peak summer, supply of fresh drinking water, fruits and vegetables have been increased to ensure that the animals stay hydrated and healthy. Overall beef consumption has been reduced for the big cats on Monday. Vitamin C tablets, B-Complex tablets, Glucon-D, electrolyte powder and seasonal fruits are part of the diet during summer.

Diet Chart for Animals housed in Indira Gandhi Zoological Park, Visakhapatnam.							
Sl. no	Name of Animal	Feed Item	Que	Day of Fasting			
			Morning	Evening			
Α.	CARNIVORES		ALL PART	11/1			
- No.		Dressed Chicken	1.5 kg Per Individual	1	- 200		
		Milk	1/21	11.4.1			
1	Asiatic Lion(2)	Raw Eggs	1 no	NOVE -	Monday		
Ser.	1	Beef (B.L+Liver)		6-8 kg Per Individual	1200		
-		Dressed Chicken	1 kg	A View	and the		
2	Royal Bengal Tiger(4)	Milk	1/21	1 Contraction	Manalana		
2		Raw Eggs	1 no	A land	Monday		
1		Beef (B.L+Liver+W.B)		6-8 kg Per Individual	Carl and		
	and the second	Dressed Chicken	1 kg				
3	White Tiger(6)	Milk	1/21		Monday		
3		Raw Eggs	1 1		Monday		
1996		Beef (B.L+Liver)		5-6 kg per Individual			
	The first	Dressed Chicken	1 kg		State of the local division of the local div		
4	Brenther(2)	Milk	1/21		A A an alau s		
4	Panther(2)	Raw Eggs	1 no		Monday		
		Beef (B.L+Liver)		3 kg per Individual			
5	Jackal (30)	Beef		1 kg Per Individual	Monday		
,		Dressed Chicken	1/4 kg				
6	Wild Dogs(26)	Beef (B.L+Liver)		1.5 kg per Individual	Monday		
7	Jungle Cat(3)	Beef (B.L+Liver)		1/4 kg per Individual	Monday		

8	Toddy Cat(Palm Civet)(4)	Beef (B.L+Liver)	N 14	1/4 kg per Individual	Monday
	MARIE STATIST				18 × 8 1
	a	Dressed Chicken	1/4kg		
9	Striped Hyena(6)	Beef (B.L+Liver)		1/75 kg per Individual	Monday
10		Dressed Chicken	1 kg		101 A
10	Indian Wolf(2)	Beef (B.L+Liver)		2 kg per Individual	Monday
В.	HERBIVORES			The second	
27-	1 to 1 1 1 1	Concentration Feed:		Contractor Tractory	
145	and he -	Giraffe Feed: (Maize+		iliticut mon	
1 5		Barely+ Weat bran+ Oats)	4 kg		
1.19		Branches of		No. Contraction	
1.61		(Ficus religiosa/Grewia tiliifolia/	60-80		
1		Green Feed:	and the little		
1		Banana		6 kg	
1.1		Sweet lime		2 kgs	
15		Apples		3 kg	
11	Giraffe(2)	Onion		1.5 kg	
	Ondre(2)	Carrot		10 -14 kg	11 - A-
22		Horse gram		1 kg	
7		Bengal gram	1	1.5 kgs	
		Green gram		0.5 kg	
-		Sweet potato		2.5 kg	
-1		Orange		300 gms	
2.45	and the second second	Cabbage		2 kg	
		Water melon		10 kg	
F		Cucumber	HERM REP	15-20 kg	
1. 21	To States	Palak	17 16 an eng	1-3 kg	
1. 11		Concentran feed:		A A A A A A A A A A A A A A A A A A A	Cont of the R
1 5		1.Wheat Bran		1.6 kg	6.1.1.1
4		2.Pounded Indian Rice		800 gms	
1	and the second	3. Bengal gram(Dry)		600 gms	
12	Zebra	4.Crushed Barley		600 gms	
1 And	TOL I LIVE .	5.Oats		200 gms	-4314
		6.Common Salt		50 gms	
12			Hay grasses	1.2 kg	
Par"	and the state	1.4	Carrot	3.5 kg	



				Pre- AR was
The second se	RagiThopa(Ragi+			Section 1
and the second	Broken rice+ Crystal salt)	24 kg	Contract and the second	12
	Cattle Feed	10 kg		
And a second	Coconut	Sec. Lat	8	
A CARLEN AND A	Banana		20 kg	
3 Elephant(4)	Watermelon		22-24 kg	-
	Sugarcane		150-200 kg	-
A A A A A A A A A A A A A A A A A A A	Amaranths		16 kg	
	Banana Fronts		500 kg	
Carlound and the	Grass		300 kg	
and the second second	Jaggery(as per required)		1 kg	
	Green Grass	30-50 kg		
	Cattle Feed (Maize+ Wheatbran+	1000	1 million	
	Soya+Paddy bran)	15-20 kg		1000
	Green Feed:	BAR DAL	Green Feed:	a silest
The second s	Banana	- I try com	5-8 kg	
	Tomatoes	ALL H	2-3 kg	
	Sweet potatoes		4-5 kg	
Hippopotamus(2)	Carrots		8-12 kg	-
Hippopotamus(2)	Cucumber	(3)	10-14 kg	
	Watermelon		10	1
and the second se	Potatoes		2-3 kg	
and the second se	Cabbage		2-3 kg	
and the second se	Amaranths		4-6 kg	1
and the second second second	Palak	S 77 4 5 1	3-5 kg	
	Beetroot	A A A A A A A A A A A A A A A A A A A	2-3 kg	
	Bottle gourd		10-15 kg	in the second
and the second se	Jaggery	THE PARTY I	0.5 kg	
1000	Cattle Feed (Maize+Soya+Weat bran+Peddy	1111		
	bran+ Husk)	5 kg		1942 ST.
	Grass	150 kg	Con Une Le Cito	20 t.
Rhinoceros(1)	Jaggery (as per required)	500 gm	South the state of the	14
A PLACE	Green Feed:			
	Banana		5-6 kg	
	Tamatoes	All Stranger	0.5 kg	States -



	A CONTRACT OF	Sweet Potatoes		2-3 kgs	
		Carrotes		5-10 kgs	-
	and the second second second second	Keera		8-10 kgs	
11100	C & STORE & STORE	Watermelon		8	
	a los de la companya	Sugarcane		10-15 kg	
100	447738	Potatoes	<u> </u>	2 kgs	
1.1	A MARTIN AND A MARTIN	Cabbage		1-2 kgs	
		Amaranthas	1 / f	5 kgs	
		Beetroot		0.5 kg	
-		Bottle gourd	1/17	5-7 kgs	A CARLES AND AND A
125	- The stand in the	Green grams	3 //	150-200 kg	and the second
1000		Java (Jowar+Milk+ Bread)	3 kg		and the second s
-		Egg	8	the second second	
	and the light E	Banana		2 kgs	
1.5		Sweet lime		2 kgs	
		Рарауа		4-5 kg	12122
14		Guava		2 kgs	
		Watermelon		10	
16	Sloth Bear(3)	Pineapple	-+-	1 kgs	
		Sugar cane		1-2 kg	
Aller		Dates(Seedless)	10	0.5 kg	
		Mango	11	3-4 kg (Seasonal)	
	10	Bers		0.5 kg (Seasonal)	
		Sapota		2-3 (Seasonal)	
11-		Jaggery (as per required)		0.5 kg	
100	Service Se	Cattle Feed (Maize+Soya+ Wheat	Carlo Carlo		and the local states
1	A REAL PROPERTY AND A REAL PROPERTY AND A	bran+Paddy bran+ Husk)	8 kg		ENP RET.
NE	ENAL COSTA	Soaked Bengak gram	(f	1.5 kg	and the second
8 1		Green gram		100-150 kg	C. C. Start Live
嘉		Black gram		1.5 kg	and the second
17	Barking Deer(25)	Banana		2-3 kg	and the second
and the second		Bottle guard		4-6 kg	and the second
and the	ALL AND AL	Cabbage		1-2 kg	
1.1.3		Cucumber		8 kg	1 - and
			the second se		and the second s
12 mil	VALUE AND AND AND AND A	Carrot	1. Martin Part	8 kg	ALL STREET, ST



		Cattle Feed (Maize+Soya+ Wheat			
		bran+Paddy bran+ Husk)	40 kg		
19	Spotted Deers(30)	Green Grass		100-150 kg	
		Amaranthus	8 kg		
		Cattle Feed (Maize+Soya+ Wheat	Set Real H		and the second s
		bran+Paddy bran+ Husk)	10 kg		
		Green grass	50-70 kg		
1.0		Banana		2-3 kg	
20	Nilgai(3)	Cabbage		1-2 kg	-
		Keera		3-5 kg	
		Carrot		3-5 kg	
	and the second se	Bottle gourd		3-5 kg	
	the second state of the second	Amaranthus		5-7 kg	
		Cattle Feed (Maize+Soya+ Wheat	A CONTRACTOR	1 131	
		bran+Paddy bran+ Husk)	50kg		-
21	Indian Gaur(6)	Green grass		100-120 kg	
21		Branches of Ficus religiosa	50-70 kg		
		Banana(as per required)	3-5 kg	1	
		Jaggery (as per required)	1 kg		
		Cattle Feed		589	
		(Maize+Soya+Wheatbran+Paddy		ALL AND A REAL	A REPORT OF
	and the second se	bran+ Husk)	4 kg		
	Farthall	Banana	0	2-3 kg	and the second
22	Hog Deer(9)	Bottle ground		2 kgs	
	Hog Deer(9)	Cabbage		1-2 kg	
		Tamatoes		1 kg	
1 Jan	and the second second	Cucumber		5-7 kg	
		Carrot		3-5 kg	
	PAR STATE	Amaranthus	1251 X	1 kg	1



		Cattle Feed (Maize+Soya+ Wheat bran+Paddy bran+ Husk)	30 kg		
		Green grass	120-150 kg		
		Carrot		5-7 kg	
~ ~		Bottle gourd		8-10 kg	
24	Sambar Deer(40)	Keer		10-15 kg	-
		Cabbage		1-2 kg	
		Tamatoes		1 kg	
		Banana		3-5 kg	
		Amaranthus		8-10 kg	
	1000	Cattle Feed (Maize+Soya+ Wheat bran+Paddy bran+ Husk)	5-7 kg		
		Carrot		1-2 kg	
		Bottle ground		2-3 kg	
25	Wild Boar(10)	Keer		2-3 kg	
		Cabbage		1-2 kg	
		Tamatoes		2-3 kg	
		Banana		2-3 kg	
		Amaranthus		3 kg	
		Cattle Feed	50 kg		
		Green grass	120-150 kg		
		Bengal gram		5-8 kg	
~		Carrot		5-6 kg	
26	Black Bucks(80)	Cucumber		8-10 kg	-
		Cabbage		1-2 kg	
		Banana	- 10 S.S	2-3 kg	
		Amaranthus		2-3 kg	
С.	PRIMATES	and the second			
		Boiled Eggs	4		
		Banana	1-2 kg		
		Sweet lime	1-2 kg		
		Grapes	1.25 kg		
		Apples	2 kg		
		Tomatoes	0.5 kg		
		Guava	1-2 kg		
		Sweet potatoes	250 gm		
		Carrots	1-2 kg		



27 Sacred Baboon(4)	Cucumber	1-2 kg		
	Watermelon	3		-
	Pineapple	1 kg		
	Cabbage	0.5 kg	A DECK	
	Cauliflower	0.5 kg	16152	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	Curry leaf	0.5 kg	190	
	Coriandrum	250 gm	1-11-1-12/1	
	Potatoes	0.5 kg	A REAL PROPERTY AND A REAL PROPERTY AND A	
	Beetroot	0.5 kg	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The second second
	Onions	250 gm		
	Socked Bengal gram	1 kg		
	Ground nuts	1-2 kg		
	Bread	5 packets		
Bonnet Monkey/Rhesus	Boiled Eggs	8		1 Kr.
	Banana		5 kg	
	Sweet lime		5-7 kg	-
Macaque = 30	Guava	- WA	5-7 kg	
	Watermelon		8-10 kg	
	Pineapple		1.5 kg	
	Carrots		1-2 kg	
	Socked Bengal gram	0.5 kg		
	Groundnuts	1 kg		7 1997
	Bread	2 packets		
	Banana		1-2 kg	
Ring Tailed Lemur(13)	Sweet lime		2 kg	- 184
	Guava		1 kg	
	Watermelon		3 kg	
	Pineapple		1-2 kg	
	Carrots		2 kg	
	Bread	1-2 Packets		
	Jam	1 kg per month	0/6 \	
	Boiled Eggs	2		8
	Honey	1 kg per month	/32/446	
	Banana	2 kg		
	Watermelon		2 kg	
	Apple		1 kg	
A Martin Merry / market	Guava		0.5 kg	
	Sweet lime		1 kg	



		Pomegranates		0.5 kg	
		Soaked Bengal gram		0.5 kg	
30 C	Chimpanzee(2)	Palak		0.5 kg	-
	and the second se	Amaranthus		0.5 kg	
		Carrot		0.5 kg	
		Cucumber		1.5 kg	
		Tomato		250 gm	
		Pineapple		1 kg	
		Рарауа		1 kg	
		Grapes		0.5 kg	
		Muskmelon		1 kg	
		Drumsticks		0.5 kg	
	A 4 4	Onion		250 gm	
		Maize		0.5 kg	
		Cerelac	50 gm		1000
		Banana	/	10 gm	
		Carrot	/ L.	20 gm	
		Cucumber	/	10 gm	
31	Marmoset(2)	Guava	and the second has been as	10gm	
		Pineapple		10 gm	
		Watermelon		20gm	
		Grapes	· · · · · · · · · · · · · · · · · · ·	20gm	
	The second second				
D	REPTILES	A FURD			A A
	Rat snakes/ Indian	Day old Chicks	1 wee	ek	
32		Frogs	1-2 week (Whe	n Available)	
	Cobra(15)	Rats	6-8 week ( Whe		
33	Rock Python(5)	Live Chicken	Every 1	Week	
	and the second sec	Cabbage	2 kg		
	the second	Cabbage Carrots	2 kg 4 kg		
34	Star Tortise(140)	Carrots	4 kg		
34	Star Tortise(140)	Carrots Cucumber	4 kg 1-2 kg		
34	Star Tortise(140)	Carrots Cucumber Palak Leaves	4 kg 1-2 kg 1-2 kg		
		Carrots Cucumber Palak Leaves Bengal gram	4 kg 1-2 kg 1-2 kg 1-2 kg 1 kg		
34 35	Star Tortise(140) Terrapin(10)	Carrots Cucumber Palak Leaves Bengal gram Fish pieces	4 kg           1-2 kg           1-2 kg           1-2 kg           1 kg           1 kg	   	
		Carrots Cucumber Palak Leaves Bengal gram	4 kg 1-2 kg 1-2 kg 1-2 kg 1 kg		



		Tomatoes	0.5 kg		
		Carrots	0.5 kg		
		Cabbage	0.5 kg		
36	Green Iguana(3)	Cucumber	0.5 kg		-
	the second s	Рарауа	100 gm		
		Amarathhas	0.5 kg		
	and the second	Palak	0.5 kg		
		Ber (Seasonal)	250 gm		
		Beetroot	0.5 kg		
		Guava	0.5 kg		
37	Water Monitar Lizard	Fish		250 gm	
37	Water Monitar Lizara	Rats	1( When A	Available)	
38	Monitar Lizard(1)	Beef		250 gm	
39	Estuarine Crocodile(4)	Beef	and the second	8-10 kg	
10		Chicken	2 kg		1. Cal 10 10 10 10
40	Marsh Crocodile(3)	Beef		2 kg	
			termine the second s		the second s
41	Gharials(7)	Live Fish	8 kgs		
E	RODENTS		Comments.		
-		Banana	1	Banana	
	the second se	Carrots		Carrotes	
P Versee		Cabbage	and the second se	Cabbage	
42	Porcupines(6)	Keera	States States	Keerg	-
	ELES HARRADE ALBORIS	Palak	The second second	Palak	
-	The second se	Amarathhas	A Destruction of the	Amarathhas	
-		Banana	50 gm	7 (114) 4111143	
		Apple	50 gm		
		Papaya	50 gm		
43	Giant Squirrel(2)	Guava	50 gm		
		Grapes	100 gm		
		Sweet lime	50 gm		
		Ber (Seasonal)	50 gm		
F	BIRDS		oo giii		
-		Ostrich Feed		5-6 kg	
		Boiled Eggs		12	
44	Ostrich(3)	Curry leaves		0.5 kg	
44	Usirien(3)	Pudina leaves		250 gm	
		r utilità leaves		250 gm	



1. S. C.

			0.51	
	Corindrum		0.5 kg	
	Amaranthus		0.5 kg	
	Palak		0.5 kg	
	Emu feed	5-7 kg		
	Soacked Bengal gram	1-2 kg		
	Soackd Green gram	2-3 kg		
45 Emu(10)	Cucumber/Keera		4-5 kg	
	Рарауа		2-3 kg	
	Amaranthus		2-3 kg	
	Palak		3-4 kg	
46 Painted Storks(14)	Fish	7kg	-	
47 Rosy Pelicans	Fish	ókg		
48 Grey Pelicans	Fish	7kg		
49 White Ibis	Fish	5kg		
	Wheat	250 gm		
	Foxtail millet	150 gm		
	Green gram	150 gm		-
50 Mute Swan(1)	Jowar	250 gm		
	Cabbage	250 gm		
	Carrots	250 gm		
	Palak	250 gm		
	Wheat	250 gm		
	Foxtail millet	150 gm		See 1
	Green g <mark>ram</mark>	150 gm		
51 Black Swan(2)	Jow <mark>ar</mark>	250 gm		-
	Cabbage	250 gm		
and the second sec	Carrots	250 gm		
	Palak	250 gm		
	Poultry feed	450 kg		
	Foxtail millet	4.5 kg		
52 Pheasant Section	Paddy	105 kg		-
	Green gram	2.5 kg		
	Poultry Feed	2 kg		
	Breed	2 Packets		
	Boiled Eggs	2		
53 Sarus Crane	Dry Prawns	50 gms		





		Dry Feed (Weat+Jower+Green gram)	2 kg		
		Guava	4-5 kg		
		Banana	2 kg		
	100 million (100 m	Grapes	1.25kg		States - States
		Apple	1 kg		
		Рарауа	3 kg	/ /	
54	Leve Binds / Budgeringers	Pomegranates	1 kg		
54	Love Birds/ Budgeriagars	Maize	1 kg		12 1 1 1 1 1 1
		Grapes Seedless	1 kg		11 11 11 11
		Korralu	1 kg		and the second second
		Gantlu	0.5 kg		
		Groundnuts	0.5 kg		
		and the second	250 gm		the second
		Bengal grams	1 kg		
		Green grams	0.5 kg		
		Ground nuts	0.5 kg		
		Sunflower Seeds	250 gm		
		Paddy	250 gm		1.
		Guava	1-2 kg		
55	African Parrots	Banana	2 kg		-
		Grapes	1.25 kg		State of the state of the
		Apple	1 kg		
		Рарауа	1-2 kg		
		Pomegranates	1 kg		CARL THEY
		Maize	1 kg		
		Grapes Seedless	1 kg	11 m	









Sl.no.	Species	Vaccination for	Name of the Vaccine & Dosage	Periodicity
1	Canines	Rabies	Nobivae / Detensor R 1 ml	Once in year
2	Canines	Canine Distemper, Adenovirus Type 2, Hepatities, Para inthreria, para virus, Leptospira, Canisolac, L. Sisppotypoisa, Le. Scterohaemorrhagae and L.Pomona.	9 in one, 1 ml	Once in year
3	Feline	Feline Calivirus, Feline Rhinotractetis and Feline Panlencopiesia virus	Feligen 1 ml	Once in year
4	Canines & Felines	Anti protozoal (Typnnormiosis)	Trizosis	Once in year

#### **Vaccination Schedule of animals:**

#### **De-worming Schedule of animals:**

Sl.no.	Species	Drugs used for	Month
1	Herbivores	Fenbendazole/ Ivermectin / Albendazole/ Praziquantel	Mass De-worming once in every 3 months.
2	Carnivores	Fenbendazole/ Ivermectin / Albendazole /Praziquantel / Dectomax	Mass De-worming once in every 3 months.
3	Aves	Piperzine/Fenbendazole/ Ivermectin/ Albendazole	Mass De-worming once in every 3 months.
4	Reptiles	Piperzine/Fenbendazole/ Ivermectin/ Albendazole	Mass De-worming once in every 3 months.
5	Primates	Fenbendazole/ Ivermectin/ Albendazole	Mass De-worming once in every 3 months.

#### **Disinfection Schedule of animals**

Sl.no.	Species	Drugs used for	Month
1	Herbivores	Fenbendazole/ Ivermectin	Mass De-worming
		/ Albendazole/	once in every
		Praziquantel	3 months
2	Carnivores	Fenbendazole/ Ivermectin	Mass De-worming
		/ Albendazole	once in every
		/Praziquantel /Dectomax	3 months.
3	Aves	Piperzine/	Mass De-worming
		Fenbendazole/	once in every
		lvermectin/ Albendazole	3 months.
4	Reptiles	Piperzine/	Mass De-worming
		Fenbendazole/	once in every
		lvermectin/ Albendazole	3 months.
5	Primates	Fenbendazole/	Mass De-worming
		lvermectin/ Albendazole	once in every
			3 months.





#### **Veterinary Care**













Eye Screening Camp Conducted on 29.01.2020:

Indira Gandhi Zoological Park, Visakhapatnam management organized the "EYE SCREENING CAMP" with the help of Govt. ENT Hospital, Visakhapatnam to all Zoo employees including Zoo Security Guards on 29th January, 2019 in Zoo Bioscope as a part of the Staff welfare activity.







Workshop & Training Programmes in IGZP, VSP: Wildlife Crime Control Bureau Capacity Building Program held on 11.09.2019 to 12.09.2019









#### VAS Training Program (Wild Animals Rescue Operation) at IGZP, VSP held on 20.03.2019

Indira Gandhi Zoological Park conducting VAS Training program with theme of "Wild animals rescue operation" held on 20.03.2019. Dr. Naveen Kumar, Deputy Director (Rtd), Nehru Zoological Park, Hyderabad is the guest speaker of this program.

### Elephant Health Committee held on 08.06.2019

The Expert Committee visited IGZP on 08.06.19 and 09.06.19 and they inspected the four elephants maintained at the Zoo. The committee was accompanied and assisted by VAS, Asst VAS under the guidance of Curator and DFO, Visakhapatnam.







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#### Development Works Carried out in the Zoo during the year 2019-2020





Repairs to Sloth Bear enclosure & Construction of Ice Cream Parlour

Providing 2000 Ltr Capacity OHSR to Elephant Enclosure







Repairs to Marmoset & Bonnet Macaque Enclosure







Renovation
 to Postmortem room
 & Repairs to
 Wild Boar Enclosure



**Repairs to BT Road** >





Strengthening to Emu & Ostrich Birds fencing



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Construction of Night kraal to Sambar enclosure and renovation to Gaur night house

Strengthening to Fodder Plot fencing







✓ Repair to Zebra Enclosure



#### **CZA Officials Visit to IGZP:**



#### **Education and Awareness Programmes during the year:**

#### World Wildlife Day (March 3, 2019):

- Lindira Gandhi Zoological Park, Visakhapatnam celebrated World Wildlife Day with the theme "Sustain all life on Earth"
- Children from different Schools participated in the rally followed by interaction on wildlife awareness with Ms. S. Nagalakshmi, IAS, Chairman and Managing Director, APEPDCL, Visakhapatnam and Smt. Yesoda Bai, R., IFS, Curator IGZP, Vsp and Zoo staff.





#### World Environment Day (June 5, 2019):

- Lindira Gandhi Zoological Park, Visakhapatnam celebrated World Environment Day on 05.06.2019 with the theme "Beat Air Pollution"
- Children from different schools participated in the Environment awareness rally and plantation near the Sloth Bear enclosure in Zoo Park in the presence of Zoo Curator Smt. Yesoda Bai, R., IFS and Zoo staff.



#### World Tiger Day (July 29, 2019):

- Indira Gandhi Zoological Park, Visakhapatnam celebrated International Tiger Day on July 29, 2019 so as to create awareness about the importance of Tiger Conservation and Public support for protection and expansion of Wild Tiger habitats.
- 371 students from thirty five (35) different schools participated in the events like Drawing/ Painting and Elocution competitions.
- Rally was conducted in Zoo Park with the participation of 180 students from 13 Schools on July 29, 2019.
- Other dignitaries like Sri. C. Selvam, IFS DFO, Visakhapatnam and Smt. Yesoda Bai, R IFS, Curator, IGZP, Visakhapatnam, Sri KLN. Murthy, EGWS and Smt. Jayasri Hatangadi have addressed the gathering and also given away prizes to the winners.





#### World Elephant Day (August 12, 2019):

- Indira Gandhi Zoological Park, Visakhapatnam has celebrated WORLD ELEPHANT DAY on August 12, 2019 to create awareness about our National heritage animal.
- A rally was conducted in the Zoo with participation of 204 students from 6 different schools.
- Skit competition was conducted in Zoo Bioscope to create awareness about the elephants.
- Short films on elephant conservation efforts were screened in Zoo Interpretation Centre (Bioscope).
- Prl. Chief Conservator of Forests (Wildlife) & Chief Wildlife Warden, Andhra Pradesh, Guntur, Dr. D. Nalini Mohan, IFS chaired the function.
- Sri. C. Selvam, IFS, Divisional Forest Officer, Visakhapatnam and Smt. Yesoda Bai, R IFS, Curator, IGZP, Visakhapatnam, Sri KLN. Murthy, (Eastern Ghats Wildlife Society) and Sri. Ratnam, (Green Climate) have interacted with the school children.



#### Snake bite Awareness Day (September 19, 2019):





- Indira Gandhi Zoological Park, Visakhapatnam has celebrated Snake bite Awareness Day on September 19, 2019, which was coordinated by Zoo Biologist and Zoo Educator at Zoo Knowledge Centre (Bioscope)
- Children from different schools participated in the snake bite awareness program in IGZP, VSP.



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#### World Rhino Day (September 22, 2019)

- Indira Gandhi Zoological Park, Visakhapatnam has celebrated World Rhino Day on September 22, 2019, which was coordinated by Zoo Biologist and Zoo Educator at the Rhino Enclosure.
- Short films on Rhino conservation efforts were screened in Zoo Knowledge Centre (Bioscope) with the participation of school children and visitor.





#### World Wildlife Conservation Day (December 04, 2019)

Indira Gandhi Zoological Park, Visakhapatnam has celebrated World Wildlife Conservation Day on December 04, 2019, which was coordinated by Zoo Biologist and Zoo Educator at the Zoo Knowledge Centre (Bioscope) with the participation of students from various schools.

#### World Monkey Day (December 14, 2019)

- Indira Gandhi Zoological Park, Visakhapatnam has celebrated World Monkey Day on December 14, 2019, which was coordinated by the Zoo Biologist and Zoo Educator at the Primate Section.
- We have arranged feeding to Primates by the school children and public.







#### Animal Adoption Program at IGZP, VSP:

- On Promotion of Animal Adoption Program on January 31, 2020. The Curator, IGZP, VSP addressed the distinguished Guests.
- The renewed & revamped Animal Adoption brochure was released by the Guests followed by playing the zoo promotional video.
- A Memorandum of Understanding (MoU) was entered between the Curator, Indira Gandhi Zoological Park, Visakhapatnam and South Asia LPG Ltd., to contribute Rs.8.00 lakh towards adoption of Zebras, Elephants and other animals.
- Smt. Vani Gannami, Director, Fluentgrid Ltd., with an adoption certificate towards their contribution for adopting White Tiger "Balu" with generous sum of Rs.1.90 lakh.
- Ms. Naga Veera Divyasri Brindavanam, D/o B.L. Prabaakar, Hyderabad was honored with Adoption Certificate by the Curator, Indira Gandhi Zoological Park, Visakhapatnam for her contribution towards adopting "Royal Bengal Tiger – Akshay" for one year with an

#### World Zebra Day (January 31, 2020):

- Indira Gandhi Zoological Park, Visakhapatnam celebrated International Zebra Day on January 31, 2020.
- The program was concluded by awarding prizes to the winners of drawing competition conducted on the event of International Zebra Day 2020.



- Mr. K.L.N. Murthy, Founder of Eastern Ghats Wildlife Society and NMRs of Zoo Park were also felicitated with adoption certificate for their contribution towards adopting "Indian Rock Python" and "Sarus Crane" for one year with an amount of Rs.10000/- each.
- Sh. Gowtam Muhuri, Chief Operating Officer representing South Asia LPG Ltd., was given an opportunity to name the Zebra pair for they are to be the first organization to adopt Zebras.



Indira Gandhi Zoological Park, Visakhapatnam launched zoo website and also introduced the online adoption and donation in our website : www.vizagzoo.com



#### World Hippo day (February 15, 2020)

- Indira Gandhi Zoological Park, Visakhapatnam has celebrated World Hippo Day on 15th February 2019, which was coordinated by Zoo Biologist and Zoo Educator at Hippo Enclosure.
- Children from different schools and public participated in the World Hippo day awareness program.





#### **Important Events and Happenings in the Zoo:**

#### 65th WILDLIFE WEEK CELEBRATIONS (October 1-7, 2019) :

Indira Gandhi Zoological Park has celebrated Wildlife Week from October 1-7, 2019 in the Zoo bioscope and campus with various competitions for school and college students like Debate, Quiz competition, Essay writing, Painting, Wildlife Photography, Skit, Bird watching and Camera Trapping etc.

#### **Events conducted:**

#### **Drawing Competition**





#### **Essay writing Competition**





#### Wildlife Photography cum exhibition

#### **Elocution & Skit Competition**













#### **Debate Competition**

#### **Quiz Competition**



#### **Poster presentation**



### **Bird watching & Camera Trapping:**





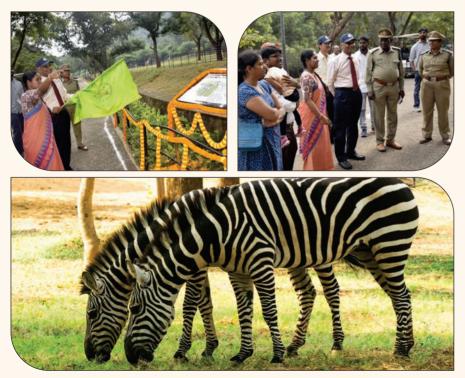
Vishakh Andhra

#### **Other Events:**

#### Asiatic Lion Release program at IGZP, VSP:

Release of Asiatic Lion pair (Male: Patvad age 7 years and Female: Maheswari, Age:12 years) into the Lion enclosure for the first time for public view which were recieved from Sakkarbaug Zoo, Junagarh, Gujarat state in Animal Exchange programme on 23.08.2019.

These Asiatic Lions were released in the presence of Sh. P.J. Vijayakar, IFS, Chief Vigilance Officer of RINL, Visakhapatnam; Shri. P. Anand Kumar, Senior Manager, NTPC, Visakhapatnam; Sh. Anil Kumar, IRTS, Area Officer, Waltair Marshalling Yard, East Coast Railways, Waltair Division, Visakhapatnam and Shri C. Selvam, IFS., Divisional Forest Officer, Visakhapatnam.





#### Zebra Release Program at IGZP, VSP:

Release of Grant's Zebra (*Equua quagga boehmi*) pair into the Zebra enclosure for public view happened on 12.12.2019 at 10:00 am. Shri R Adm LV Sarat Babu, NM, IN (Retd), Chairman & Managing Director, Hindustan Shipyard Limited, Visakhapatnam flagged off the release program in the presence of officials of Waltair division, East Coast Railways Sh. Sivaharsha, IRTS, Sh. Anil Kumar IRTS, officials and staff of IGZP, Visakhapatnam and media personnels.

These animals were recieved from Alipore Zoo, Kolkata in an Animal Exchange programme on 21.11.2019 and were kept under quarantine. They were brought by rail transport from Shalimar-Howrah station to Visakhapatnam. Cranes were deployed at Railway station and near the animal housing facility to lift the crates containing the Zebras during transport and release to housing facility during quarantine. The female animal is 3 years old and male animal is 2 years old.



#### Common Marmoset Release Program at IGZP, VSP:

The Common marmoset monkeys received from Alipore Zoological Gardens, Kolkata were released into the renovated marmoset enclosure in the zoo for the first time in the presence of Ms. S. Nagalakshmi, IAS, Chairman and Managing Director, APEPDCL, Visakhapatnam. On this occasion, school children participated in the wildlife awareness rally and Marmoset release programme in the zoo park followed by interaction of Zoo curator and staff with the students.



#### Zoo Knowledge Centre (Bioscope):

An excellent interpretation & wildlife learning Centre and a Library are present inside the zoo park near the canteen with touch table & specimens which is very useful to understand about significance of nature & to improve knowledge about wildlife. Various educational awareness activities and programmes are specially conducted for students.









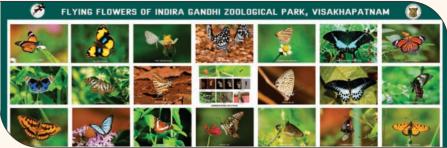




#### **Butterfly Park:**

**Visitation in IGZP:** 





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#### Aquarium at IGZP, VSP:



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#### **Visitor Amenities:**

#### **RO Plants**



#### **Shelters & Benches for Visitors**



**Public Toilets** 

### Zoo Canteen at IGZP, VSP





### **Plastic free zone of IGZP, VSP:**







# Seasonal Special arrangements for upkeep of animals:

- Zoo has been keen on animal care by providing its best during the summers.
- All houses of birds are covered with Palmyrah leaves and use Khus-Khus mats on the sides to protect from heat.
- Roofs of all the night houses were painted with cooling agents to resist from heat.
- \* Facilitated air coolers for chimpanzees in their night house.
- Arranged pedestal fans to big and small carnivores.
- Arranged sprinklers to regulate temperature at all day houses.
- Diet chart also changed accordingly.
- Special care for free range fauna also has been extended in terms of providing water, green feed, deworming medication mix with feed etc.



















#### **Conservation Breeding Programme of the Zoo**

The Asiatic Wild dog or Dhole (*Cuon alpinus*) belongs to the order *Carnivor* and family *Canidae*. Destruction of natural habitat and hunting has reduced the wild populations to the verge of extinction. This endangered species have been placed under Schedule-II of the Wildlife Protection Act, 1972.

For conservation and breeding of this species, Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh, India started with one male, two females and one pair of pups (1:1) which had accidentally fallen into the open moat of the Vizag Zoo enclosure in 1992 & 1994 respectively.

The natural environment provided at Indira Gandhi Zoological Park (IGZP), Visakhapatnam has given breeding success which may set an example for other Zoos in the country.

#### **Conservation Research initiatives**

The Indira Gandhi Zoological Park, Visakhapatnam has the history of breeding of Wild dogs in captivity with wild captured specimens from 1992 onwards till 2006 with the stock of 12(6:6).

In the year 2006, Indira Gandhi Zoological Park, Visakhapatnam has got sanction of the Small Grants Fellowship for initiating research activities from Central Zoo Authority, New Delhi with an objective "to study the reproductive biology, breeding behavior, enrichment needs of the Wild dogs in captivity and observation on growth and cub development in captivity".













#### **Other Animals Breeding in IGZP**

Indira Gandhi Zoological Park is coordinating zoo for Asiatic wild dog for their conservation and breeding. Apart from the above, IGZP on its own is proposing to take up conservation breeding of striped Hyena, Gaur and Ring Tailed Lemurs.

Most of the animals housed at IGZP are maintained well and breeding well. The details of births in IGZP are mentioned in the inventory report below.





#### Hand-Rearing of Striped Hyena at IGZP :

The female hyena (swathi) gave birth to two cubs on 10-04-2019 and 11-04-2019, at about 3:30 AM. The mother was very aggressive and the presence of any person except the animal keeper near the provoked her. Human presence was restricted near the animal house. Animal was showing signs of maternal rejection. Learning from the previous experience, the zoo veterinary staff separated the hyena cubs from the mother in the presence of animal keeper. The veterinary staff showed much care and precautions towards the hand-rearing the cubs, raising them and releasing in to the moat.



#### **Animal Enrichment at IGZP :**

Animals in captive conditions do not have the freedom to perform instinctive behaviours that they usually display in the wild, this leads to stress. In order to remove the stress, environment enrichment can be placed in enclosures, which allows animals to display a higher proportion of their behaviour repertoire. Enclosure enrichment is defined as provision of stimuli which promotes the expression of species appropriate behavioural and mental activities in an under stimulated environment.

- Infrastructure & manipulative enrichment: machans, rope arrangements, dens, shelters, water ponds, wooden structure arrangements.
- Feeding enrichment: Hide and hang the feed items, feed and water troughs, freezing feed items in summer season etc.



































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#### Animal Exchange during the year :

The following animals were brought to Indira Gandhi Zoological Park, Visakhapatnam from other Zoos as part of the Animal Exchange Programme by road duly taking all precautions during transportation.



#### Animal acquistion during the year

SI.No.	Species	Number (M:F)	From Which Zoo	Date of arrival in the Zoo
1	Asiatic Lion	1:01	Sakkarbaug Zoo, Junagadh	23.08.2019
2	Grant's Zebra	1:01	Ze ele viegl Coveler	
3	Water Monitor Lizard	1:01	Zoological Garden, Alipore, Kolkata	21.11.2019
4	Marmoset	0:01	Alipore, Kolkala	
5	Royal Bengal Tiger	0:01	KananPendari Zoological Garden, Bilaspur, Chhattisgarh	05.02.2020
		8 nos		

#### **Arrival of Asiatic Lions at Visakhapatnam**





#### Arrival of Royal Bengal Tiger at Visakhapatnam







### Arrival of Grant's Zebra at Visakhapatnam



## Animals spared by IGZP

SI. no.	Species	Number (M:F)	Going to which Zoo	Date of arrival in the Zoo
1	Wild dog	2:03	Sakkarbaug Zoo, Junagadh	23.08.2019
2	Wild dog	2:02		
3	Ring Tailed Lemur	1:01	Zoological Garden,	
4	Spot Billed Pelican	1:01	Alipore, Kolkata	21.11.2019
4	(Grey Pelican)	1:01		
5	Star Tortoise	2:02	Kanan Pendari Zoological Garden, Bilaspur, Chhattisgarh	05.03.2020











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### Rescue and Rehabilitation of the Wild animals carried out by IGZP

	Date of Rescue	Species with	Received from	Date of Submission of	Action	taken
SI.		number of		Report to the	Date and Place of	Reasons for housing in the
no.		animals rescued		CWLW / CZA	Rehabilitation in their	Zoo, if not released in
		with their sex			habitat	their habitat
		(M:F:U:T)				
1	2	3	4	5	6	7
1	08.06.2019	Chowsingha (f)	District Forest Officer,	Report submitted to CCF,	-	-
			Krishna district	VSP on 08.06.2019		
2	23.08.2019	Sloth Bear	Chinavanka village of	Report submitted to CCF,		Permission obtained for
			Vajrapukotturumandal of	VSP & PCCF		having the animal in
			Srikakulam district	(WL), AP on		off display in zoo.
				29.08.2019		







#### Zoo Maintenance works

Zoo maintenance works is a continuous process as per the schedule. Pond cleaning, water supply to ponds, bleaching, liming, grass cutting, disinfection of enclosures, tree branch cutting, road cleaning, white wash, soil removal and replacement in various enclosures as per the schedule etc.



PART- I

#### ANNUAL INVENTORY REPORT FOR THE YEAR 2019-20 OF I.G.Z.PARK, VISAKHAPATNAM

#### **Endangered species**

			Оре	ening	stoc	k as																Clo	sing	stock	as
SI.			on		01-	04-		Birth	5	Acq	visiti	ions		Total		Dis	spose	als	D	eath	s		0	n	
no.	Animal Name	Scientific Name	м	F	U	Т	м	F	U	Μ	F	U	М	F	U	м	F	U	м	F	U	м	F	U	Т
1	Asiatic Lions.	Panthera leo	0	0	0	0				1	1		1	1	0							1	1	0	1
2	Royal Bengal Tiger	Panthera tigris tigris	2	2	0	4							2	2	0							2	2	0	4
3	White Tiger	Panthera tigris tigris	3	3	0	6							3	3	0							3	3	0	6
4	Panthers	Panthera pardus	1	1	0	2							1	1	0							1	1	0	2
5	Wild Dogs	Cuon alpinus	32	16	0	48							32	16	0	4	5					28	11	0	39
6	Elephants	Elephas maximus	2	2	0	4							2	2	0							2	2	0	4
7	Sloth Bears	Melursus ursinus	1	2	0	3							1	2	0							1	2	0	3
8	Rhinoceros	Rhinoceros unicornis	1	0	0	1							1	0	0							1	0	0	1
	TOTAL ANIMALS:		42	26	0	68				1	1		43	27	0	4	5					39	22	0	61



#### PART- II ANNUAL INVENTORY REPORT FOR THE YEAR 2019-20 OF I.G.Z.PARK, VISAKHAPATNAM

#### Other species

SI. no.		and and the	1	0	stoc n -201			Births			scue juisit		t.	Total	-	Di	spos	als		Death	IS		-	stock 3-202	
	Animal Name	Scientific Name	м	F	U	т	м	F	U	м	F	U	м	F	U	м	F	U	м	F	U	M	F	U	т
BI	RDS															1			1			1000	_		
1	Rosy pelicans	Pelecanus onocrotales	1	1	0	2							1	1	0		-					1	1	0	2
2	Grey Pelicans	Pelecanus philippensis	1	0	0	1				3	3		4	3	0	1	1					3	2	0	5
3	Grey Herons	Ardea cinerea	1	1	2	4							1	1	2							1	14	2	4
4	Painted storks	Mycteria leucocephala	6	7	0	13							6	7	0							6	7	0	13
5	Adjutant storks	Leptoptilos dubius	1	0	0	1						10	1	0	0							1	0	0	1
6	Red Jungle Fowls	Gallus gallus	4	2	0	6				-	1	100	4	2	0				2	2		2	0	0	2
7	Grey Jungle Fowls	Gallus sonneratii	2	0	0	2		-				. 1	2	0	0				1			1	0	0	1
8	White Ibis.	Threskiornis melanocephalus	0	0	2	2							0	0	2				-		17	0	0	2	2
9	Common Pariahkite	Milvus migrans	0	0	3	3			1	-			0	0	3	2		-	1			0	0	3	3
10	White Cockatoos	Cacatua alba	1	1	0	2				1			1	1	0			-	-10			1	1	0	2
11	Sulphur Crested Cockatoo	Cacatua galerita	1	1	0	2				B			1	1	0			-			2	1	1	0	2
12	Goffins Cockatoos	Cacatua goffini	2	0	0	2			3				2	0	0					-		2	0	0	2
13	Rose ringed Parakeet	Psitacula krameri	9	10	0	19							9	10	0							9	10	0	19
14	Alexandrine Parakeet	Psittacula eupatria	8	5	0	13	1						8	5	0	È.	-	19.10		170		8	5	0	13
15	Hill Mynah	Gracula religiosa	1	0	2	3				ł			1	0	2							1	0	2	3
16	Common Peafowl	Pavo cristatus	13	16	8	37			2	17			13	16	10							13	16	10	39
17	White Peafowl	Pavo cristat <mark>us</mark>	2	0	0	2							2	0	0			1			1	2	0	0	2
18	Golden Pheasants	Chrysolophus pictus	2	2	0	4			1				2	2	0				1	1		1	1	0	2
19	Silver Pheasants	Lophu <mark>ra n</mark> ycthemera	1	2	0	3				1/2			1	2	0		1		1	1		0	1	0	1
20	Red spur fowl	Galloperdix spadicea	1	0	0	1				13			1	0	0		20.	1 AT	- Sal	1		1	0	0	1
21	Lady Amhrest Pheasant	Chrysolophu <mark>s amherstiae</mark>	2	1	0	3				1			2	1	0					1		2	0	0	2



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SI.	NIT.			ening s on )1-04-:		as		Birth	S		escue quisi	ed / tions	6	Total		Di	ispos	als	D	eath	S		-	stock 03-20	
no.	Animal Name	Scientifi <mark>c Name</mark>	м	F	U	т	м	F	U	м	F	U	м	F	U	м	F	U	м	F	U	M	F	U	т
22	Budgerigar	Melopsittacusundulatus	7	8	0	15		100	20				7	8	0	1					-	7	8	0	15
23	Peach faced Love bird	Agapomis roseicollis	4	1	0	5			2.5			5.1	4	1	0			100				4	1	0	5
24	Blue peach face love bird	Agapomis roseicollis	7	6	0	13						1	7	6	0					-		7	6	0	13
25	Love Bird Yellow	Agapomis roseicollis	1	1	0	2		-				1	1	1	0							1	1	0	2
26	Cockatails - White	Nymphicus hollandicus	5	3	0	8					-		5	3	0							5	3	0	8
27	Cockatails - Grey	Nymphicus hollandicus	2	3	0	5							2	3	0		- 3	arise.	1	24	1	2	3	0	5
28	Emerald parakeets	Psittacula calthropae	1	0	4	5							1	0	4			-				1	0	4	5
29	Lutino parakeets	Nymphicus hollandicus	3	3	3	9	2	4					5	7	3							5	7	3	15
30	Indian Great Horn Owl	Bubo bubo	2	0	0	2							2	0	0							2	0	0	2
31	Barn Owl.	Tyto alba	2	1	0	3							2	1	0				(e			2	1	0	3
32	Emus	Dromaius nova <mark>ehollan</mark> diae	5	5	0	10		1	-				5	5	0			3	1	112	1	4	5	0	9
33	Sun conure	Aratinga solst <mark>itialis</mark>	1	1	0	2		1					1	1	0			-		1		1	1	0	2
34	Jandyaconure	Aratinga jan <mark>daya</mark>	1	3	1	5							1	3	1					60		1	3	1	5
35	Ostrich	Struthio ca <mark>melus</mark>	1	2	0	3							1	2	0	1		1				1	2	0	3
36	ViloetNapedLory	Lorius dom <mark>icella</mark>	1	1	0	2				100			1	1	0							1	1	0	2
37	Orange winged Amazon	Amazona <mark>amazonica</mark>	1	0	0	1					-		1	0	0					1		1	0	0	1
38	Green winged Macaw	Ara chloropterus	0	1	0	1							0	1	0					4-	1	0	1	0	1
39	Blue Gold Macaw	Ara ararauna	12	1	0	2				1118			1	1	0	1					1	1	1	0	2
40	African grey parrot	Psittacus erithacus	0	1	0	1							0	1	0							0	1	0	1
41	Golden Mantle Rosella	Platycercus eximius	1	0	0	1	24	1					1	0	0	1		- 10		67		1	0	0	1
42	Mute Swan	Cygnus olor	0	1	0	1				1			0	1	0					1		0	0	0	0
43	Black Swan	Cygnus atratus	1	1	0	2				1			1	1	0							1	1	0	2
44	Grey Pa <mark>rak</mark> eet	Psittacus erithacus	2	1	0	3							2	1	0							2	1	0	3
45	Eclectus Parakeet	Electus roratus	1	1	0	2				11	B		1	1	0				-		1.3	1	1	0	2
46	Sarus Crane	Grus antigone	0	0	0	0				1	1		1	1	0			1		1	24	1	1	0	2
	TOTAL BIRDS:		109	94	25	228	2	4	2	4	4		115	102	27	1	1		6	6		108	95	27	230



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SI. no.	Animal Name	Scientific Name		ning st 01-04-		s on		Births	5	Acq	luisiti	ions		Total		Di	spos	als	D	eath	IS		ing st 31-03-		
	S. 6. 4 3	1 Kait	Μ	F	U	Т	м	F	U	Μ	F	U	М	F	U	м	F	U	Μ	F	U	Μ	F	U	T
Μ	AMMALS	Tos Contin	12			at .							1.12							~					
1	Jackals.	Canis aureus	8	12	7	27					18	11	8	12	7		112		-			8	12	7	27
2	Hyenas.	Hyaena hyaena	2	2	0	4	2						4	2	0			1.0	2			4	2	0	6
3	Indian Wolf	Canis lupus	0	0	0	0			1	1	1		1	1	0						-	1	1	0	2
4	Jungle Cat.	Felis chaus	1	2	0	3		-	189	1	1 149	1	1	2	0				1			0	2	0	2
6	Toddy cat	Viverricula hermaphodates	3	1	0	4						1.00	3	1	0		33	1	1	1	2	3	0	0	3
7	Spotted Deers	Axis aixis	14	14	10	38			1				14	14	11							14	14	11	39
8	Sambars	Cervus unicolor	13	24	10	47	1		1				13	24	11		1					13	24	11	48
9	Nilgai	Boselaphus Tragocamleus	0	3	0	3					0	8	0	3	0			1	1	1	6	0	3	0	3
10	Indian Gaurs	Bos gaurus	3	2	1	6			1		1	-	3	2	1				1	1		2	2	1	5
11	Wild Boars	Sus scrofa	5	1	3	9				1			5	1	3		1. Series					5	1	3	9
12	Hippopotamus	Hippopot <mark>amus</mark> amphibius	1	1	0	2		1				1	1	1	0							1	1	0	2
13	Chowsingha	Tetracerus quadricornis	3	1	0	4			12		2.5		3	1	0				3	1		0	0	0	0
14	Barking Deer	Muntiacus muntjak	6	4	6	16		1			0		6	5	6							6	5	6	17
15	Black Buck	Antilop ecervicapra	24	40	15	79		15	2				24	40	17							24	40	17	81
16	Hog deer	Axis porcinus	11	4	2	7							1	4	2							1	4	2	7
17	Barasingha	Rucervus duvaucelii	0	1	0	_1		4	-				0	1	0					1	1	0	0	0	0
18	Giraffe	Giraffa	1	1	0	2							1	1	0			10				1	1	0	2
19	Chimpanzees	Pan	0	2	0	2							0	2	0		-					0	2	0	2
20	Rhesus Monkeys	Macaque mulatle	1	2	0	3	1			2			3	2	0	÷ .		-		1	-	3	2	0	5
21	Bonnet Monkeys	Macaca radiata	8	9	5	22		1					8	10	5		3				-	8	10	5	23
22	Stump Tail Monkeys	Macaca aretoides	0	1	0	1						1	0	1	0							0	1	0	1
23	Ring tailed Lemurs	Lemur catta	4	5	2	11					100		4	5	2	1	1			1		3	4	2	9
24	Marmoset	Callithris jacchus	1	0	0	1				6	1		1	1	0							1	1	0	2
25	Sacred Baboons	Papio hamadyras	0	4	0	4				2	3		0	4	0							0	4	0	4
26	Porcupines	Hystrix indica	3	2	2	7			1				3	2	3							3	2	3	8
27	Giant Squirrel	Ratufa indica	2	1	0	3							2	1	0	2			1	1		1	0	0	1
28	Zebra	- Aller and a second	0	0	0	0				1	1		1	1	0						57	1	1	0	2
-	TOTAL MAMMALS:	A STATE OF	104	139	63	306	2	2	5	4	3	0	110	144	68	1	1		6	4	0	103	139	68	310



SI. no. Animal Name	Scientific Name		-	tock c			Births		Ac	quisiti	ons	4	Total		Dis	posc	ıls	D	eaths	1	CI	losing st 31-03	tock as 3-2020	on
	120	M	F	U	Т	м	F	U	Μ	F	U	м	F	U	Μ	F	U	Μ	F	U	Μ	F	U	Т
REPTILES		1		-					/									1			Sala			
1 Estuarine Crocodiles	Crocodylus porosus	0	1	5	6							1	3	0			1		en E		1	3	0	4
2 Marsh Crocodiles	Crocodylus palustris	2	1	0	3							1	2	0					-		1	2	0	3
3 Gharials	Gavialis gangeticus	3	3	1	7							0	7	0			-		1		0	6	0	6
4 Star Tortoises	Geochelone elegans	7	22	118	147							7	22	118			1				7	22	118	147
5 Terrapines	Kachug atecta	3	7	0	10		- Ii					3	7	0						-	3	7	0	10
6 Monitor Lizards	Varanus bengalensis	3	1	0	4	1	P	1				3	1	0	-		-			_	3	1	0	4
7 Water Monitor Lizards	Varanus salvator	0	1	1	2				1	1		1	2	1			-	~	1		1	1	1	3
8 Green Iguana	Iguana iguana	2	2	0	4			1				2	2	0			-	1			1	2	0	3
9 Rat Snakes	Pytas mucosus	4	6	0	10					1	F.	4	6	0	-				K.	10	4	6	0	10
10 Cobras.	Naja naja	2	4	0	6		-	2	-	£ 11	1	2	4	0			1		2		2	4	0	6
11 Pythons	Python molurusmolurus	1	6	0	7		1	- 32	-		10	1	6	0				1	Sec.	1	1	6	0	7
TOTAL REPTILES:		27	54	125	206	0	0	0	1	1	0	25	62	119	2			1	2		24	60	119	203
Total Anin	nals [Part-II]	240	287	213	740	4	6	7	9	8	0	250	308	214	2	2	0	13	12	0	235	294	214	743
GRAND TOTAL	[Part I + II] :	282	313	213	808	4	6	7	10	9	0	293	335	214	6	7	0	13	12	0	274	316	214	804

## Status of the compliance with conditions stipuleted the Central Zoo Authority

SI. no.	Details	Reference	Compliance submitted to	Date of compliance
1	Submission of Annual inventory report for	Letter no. CZA. F.No. 18-2/2018	To CZA vide Rc.No	20.04.2020
	the year 2019-20	CZA, Dt.15.04.2020	317/2016/TO	20.04.2020
	Grant of renewal of recognition to IGZP,	Letter no. 21-2/2019-	To CZA vide Rc.No	part in
2	VSP under section 38H of the wildlife	CZA(AK)/2022/2019/	1529/94/D.	07.01.2020
	(protection) act-1972-Reg	dt.31.12.2019	1529/94/D.	13/15/0 H





Sl. no	Species		Sex		Total	Remarks
	192398	Μ	F	U		
1	Barking deer	1			1	4/7/2019
2	Bonnet macaque			1	1	15/07/2019
3	Peafowl chicks	1		1	2	20/07/2019
4	Indian Porcupine			1	1	15/07/2019
5	Bonnet macaque			1	1	15/07/2019
6	Peafowl chicks	1	1		2	20/07/2019
7	White tiger cub	1			1	10/8/2019
8	Rhesus macaque			1	1	13/08/2019
9	Hog deer		1.1	1	1	28/08/2019
10	Hyena cubs	1	2010	741	2	3/9/2019
11	Black buck fawn		15	1	1	20/10/2019
12	Wild dog pup		1	-	1	15/12/2019
13	Wild dog pups	2	2		4	26/12/2019
14	Barking deer	1	0000	1100	1	26/12/2019
15	Barking deer	7/1	1		1	26/12/2019
16	Emu chick			1	1	18/01/2020
17	Budgerigars			3	3	2/2/2020
18	Ring tailed lemurs	× 19		2	2	5/2/2020
19	Spotted deer	1	2		3	7/2/2020
20	Spotted deer			1	1	23/02/2020
21	Barking deer	1			1	23/02/2020
22	Barking deer		1		1	24/02/2020
23	Black swan			2	2	28/02/2020
24	Spotted deer			1	1	29/03/2020

# Birth Report for the year 2019-20 (01.04.2019 To 31.01.2020)



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# Mortality of animals in year 2019-2020

Sl.no	Animal Name	Scientific Name	Age	Sex	Date of Death	Reason for Death
1	2	3	4	5	6	7
1	Chowsingha	Tetracerus quadricornis	8	Μ	02.04.2019	Severe toxamia that is due to Haemorrhage leading to shock & death
3	Chowsingha	Tetracerus quadricornis	6	Μ	04.04.2019	Septicaemia
3	Chowsingha	Tetracerus quadricornis	8	Μ	05.04.2019	Septicaemia
4	Grey Jungle Fowl	Gallus sonneratii	20	м	27.04.2019	Snake bite
5	Silver Pheasants	Lophura nycthemera	10	Μ	27.04.2019	Pericadial fluid leading to cardiac failure
6	Chowsingha	Tetracerus quadricornis	4	F	05.05.2019	Anaphylactic shock due to insect bite
7	Green Iguana	Iguana Iguana	18	Μ	13.05.2019	Acute Renal failure
8	Lady Amhrest Pheasant	Chrysolophus amhrestidae	15	F	03.06.2019	Severe trauma due to infighting shock and death
9	Silver Pheasant	Lophura nycthemera	16	F	12.06.2019	Multiorgan failure
10	Golden Pheasant	Chrysolophus amhrestidae	20	Μ	22.06.2019	Multiorgan failure leading to cardiac arrest
11	Mute Swan	Cysnus alar		F	12.07.2019	Acute myocarditis
12	Toddy Cat (Palm civet)	Paradoxurus hermaphroditus	10	F	19.07.2019	Rupture of uterus caused by septicimia
13	Giant Squirrel	Ratufa indica	8	м	13.09.2019	Could not be ascertained as the carcass was highly putrified and unfit for Postmortem.
14	Barasingha	Rucervus duvaucelii	22	F	06.09.2019	Senility caused by Cardiopulmonary arrest
15	Giant Squirrel	Ratufa indica	16	F	19.09.2019	Multi-organ failure because of Senility.
16	Emu	Mromaius novaehollandiae	18	Μ	14.10.2019	Snake bite leading to acute toxemia
17	Golden Pheasant	Chrysolophus pictus	20	F	21.10.2019	Failure of major organs because of senility
18	Red Jungle Fowl	Gallus gallus	16	F	15.11.2019	Hepatitis & Nephritis
19	Red Jungle Fowl	Gallus gallus	15	F	25.11.2019	Heart failure
20	Indian Gaur	Bos gaurus	11	м	02.01.2020	Septicaemia caused by purulent arthritis leading to cardiopulmonary failure.
21	Water Monitor Lizard	Varanus salvator		F	06.01.2020	Multiple absurs of the liver leading to Hepatic
22	Red Jungle Fowl	Gallus gallus	22	Μ	07.01.2020	Senility due to Pericarditis & mild heaptitis
23	Jungle Cat	Felis chaus	7	Μ	12.02.2020	Haemorstragicpremonitis causing septic shock
24	Gharial	Gavialis gavgeticus	20	F	28.02.2020	Cirrhosis of liver, pulmonary infection leading to respiratory failure.
25	Red Jungle Fowl	Gallus gallus	11	Μ	17.03.2020	Senility

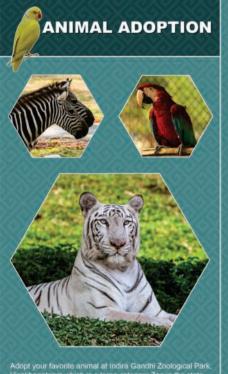


Animal Ac	doption	scheme	for the	year	2019-2020
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Sl.no	Name of Donor	Adopted Animal	Amount	Date
1	Arni Gopal Krishna Rao	Star Tortoise & Parrots	18500	24.04.2019
2	K.Ved Karthik	Hippopotamous	550	09.05.2019
3	Uma K. Panda	Giraffe	500	08.06.2019
4	P.Harikanth	All Animals	3000	26.07.2019
5	Shiva Sankar Sarath	Rat Snake	1000	30.07.2019
6	Old Students	Swan & Birds	4000	02.08.2019
7	Dogga Sri Bharani	Lion	2400	20.12.2019
8	B.L.Prabhakar	Tiger	190000	10.01.2020
9	Sri Murthy	Indian Rock Python	10000	23.01.2020
10	B.Bhaskar	Swan	9000	30.09.2019
11	NMRs, I G Z Park	Sarus Crane	10000	28.01.2020
12	Thentgrid Limited	White tiger-Balu	190000	28.01.2020
13	Y.Sravani	Green Winged Macaw	3000	30.01.2020
14	Sk.Sardar	Zebra	5000	31.01.2020
15	Rachita	Birds	2000	02.02.2020
16	AMG Residental EM High School	Zebra	5930	31.01.2020
17	S.Ravindra Nadh	Swan	18000	07.02.2020
18	South Asia LPG Company Ltd	Zebra, Elephant, Lion and Giraffe	800000	19.02.2020
19	K.Mari Sai Sree Sanvika	Love Birds	1000	05.03.2020
20	KKVT Ramakrishna	Sarus Crane	10000	05.03.2020
21	K.Kumar Rata	Spotted Deer	30000	10.03.2020
		Total amount :	13,13,880/-	



#### Brochures released during the year 2019-2020



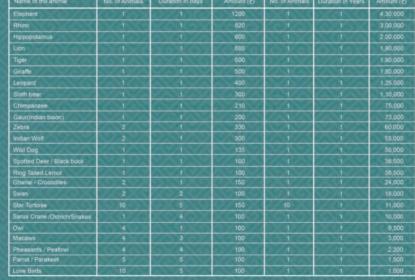
Visakhapatnam which is a large category Zoo in the state of Andhra Pradesh and also in the country housing more than 800 animals belonging to 90 species.

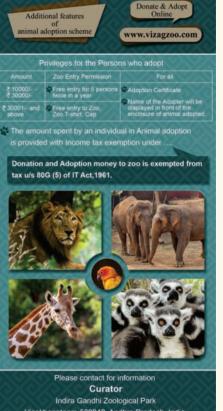


	A 200
IRA GANDHI ZOOLOGICAL PARK VISAKHAPATNAM	

The Zoo is promoting the animal adoption scheme to garner staunch support of public for the cause of wildlife conservation. It is an opportunity for the animal lovers all over the world to contribute towards the expenses incurred by the zoo for upkeeping in this ex-situ conservation facility.



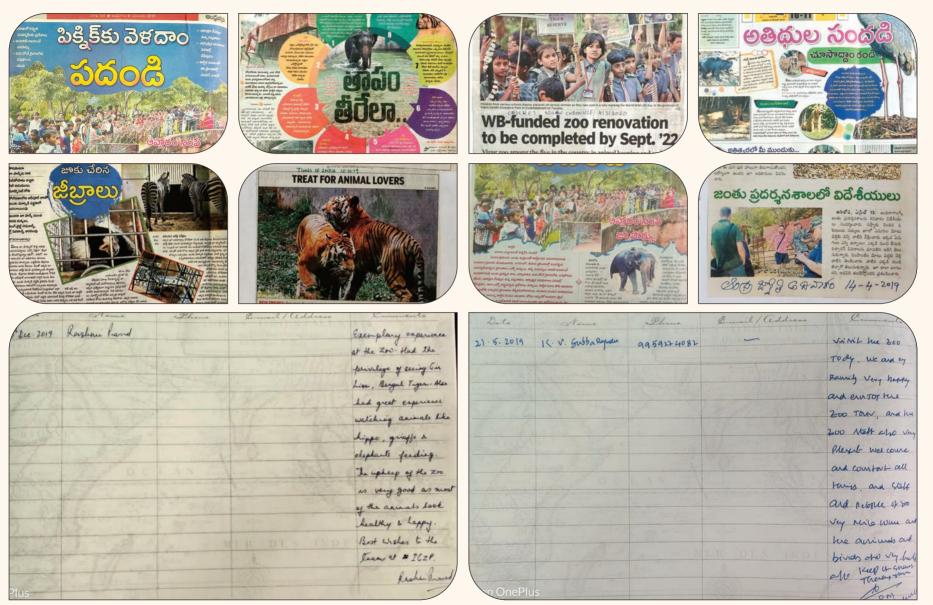




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#### News Paper clippings about IGZP & VIPs Review on Vizag Zoo:





#### List of free living wild animals within IGZP

#### **MAMMALS:**

Flying fox
 Common grey mangoose
 Indian Palm civet
 Sambar deer
 Cheetal
 Black naped hare
 Jackal
 Porcupines
 Wild boar

#### **BIRDS**:

1.Grev hornbill 2.Black naped oriole 3.Common tree pie 4.Common Mynah 5.Black Drongo 6.Sun birds 7.Darters 8. Painted storks 9.Woodpecker 10.Wood owls 11.Eagle owl 12.White Bellied Sea-eagle 13.Brahminy Kite 14.Grey heron 15.Alexandrine parakeet 16.Rose ringed parakeet

17.White Breasted Kingfisher18.Quails19.Spur fowl20.Grey pelican21.Coppersmith barbet22.Ashy wood swallow23.Shikra

#### **REPTILES:**

Garden lizard
 Indian cobra
 Rat snake
 Pythons
 Bridal snake
 Russell's viper.
 Yellow Green Cat snake
 Brahmini Worm snake
 Bronze back tree snake
 Bamboo pit viper
 Common monitor lizards
 Terrapins/turtles
 Common Green Vine snake
 East Indian Leopard Gecko
 Wolf snake

# BUTTERFLIES (118 species)

1 Crimson rose 2 Blue Mormon 3 Common banded Peacock 4. Danaideggfly 5.Blue pansy 6. Tailed jay 7.Lime butterfly 8 Leaf blue 9 Indian okeblue 10.Chestnutsailer 11. Joker 12. Painted ladv 13. Common leopard 14. Tawny caster 15. Plain tiger 16. Common Pieerot 17. Blue Tiger 18. Double banded Crow 19. Common Crow 20. Dark Blue Tiger 21. Pea blue 22. Tiny Glass blue. 23. Grass jewel

24. Cabbage White.....

#### **AMPHIBIANS:**

Common Indian toad
 Indian skittering frog
 Wart frog
 Indian bull frog
 Burrowing frog
 Indian Tree frog
 Ornate narrow-mouthed frog
 Sri Lankan Painted Frog
 Indian Tree frog



#### **Others**



Clouded Indian Gecko



Bamboo Pit Viper



Common Cat Snake



Checkered Keelback



Barred Wolf Snake



Indian Black Turtle



Indian grey mongoose



Indian Chameleon



Rose ringed parakeet



Brahminy Kite



Painted Stork



Wood Pecker



ANNUAL REPORT 2019-2020

#### **Our Team**



Sri Vijay Kumar G. Srkr, IAS Secretary to Govt., EFS&T



Dr. Nandani Salaria, IFS Curator, IGZP, VSP



Sri N. Prateep Kumar, IFS Prl. Chief Conservator of Forests & HoFF



Dr. V. Srinivas Senior Veterianarian, IGZP, VSP



Sri. Rahul Pandey, IFS Chief Conservator of Forests (Wildlife)



Smt. K. Uma Maheswari, FRO Asst. Curator-I, IGZP, VSP



Sri. P. Rama Mohan Rao, IFS Conservator of Forests, VSP



Sri. M. Raja Rao, FRO Asst. Curator-II, IGZP, VSP



Dr. Ch. Purushotham Jr. Veterianarian, IGZP, VSP



Smt. V. Umasree Superintendent, IGZP, VSP



Sri. B.V. Ramana Forest Section Officer IGZP, VSP



Sri. L. Vijaya Kumar Forest Section Officer IGZP, VSP



Sri. M. Purshotham Biologist, IGZP, VSP





## **Our Strength**





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Our task must be to free ourselves by widening our circle of compassion to embrace all living creatures and the whole of nature and its beauty.

- Albert Einstein



# **CONSERVE** WILDLIFE

The future of wildlife is in our hands

Surely we have a responsiblity to leave for future generations a planet that is healthy, inhabitable by all species.

- David Attenborough



# Indira Gandhi Zoological Park, Visakhapatnam

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🕞 Indira Gandhi Zoological Park, Visakhapatnam