

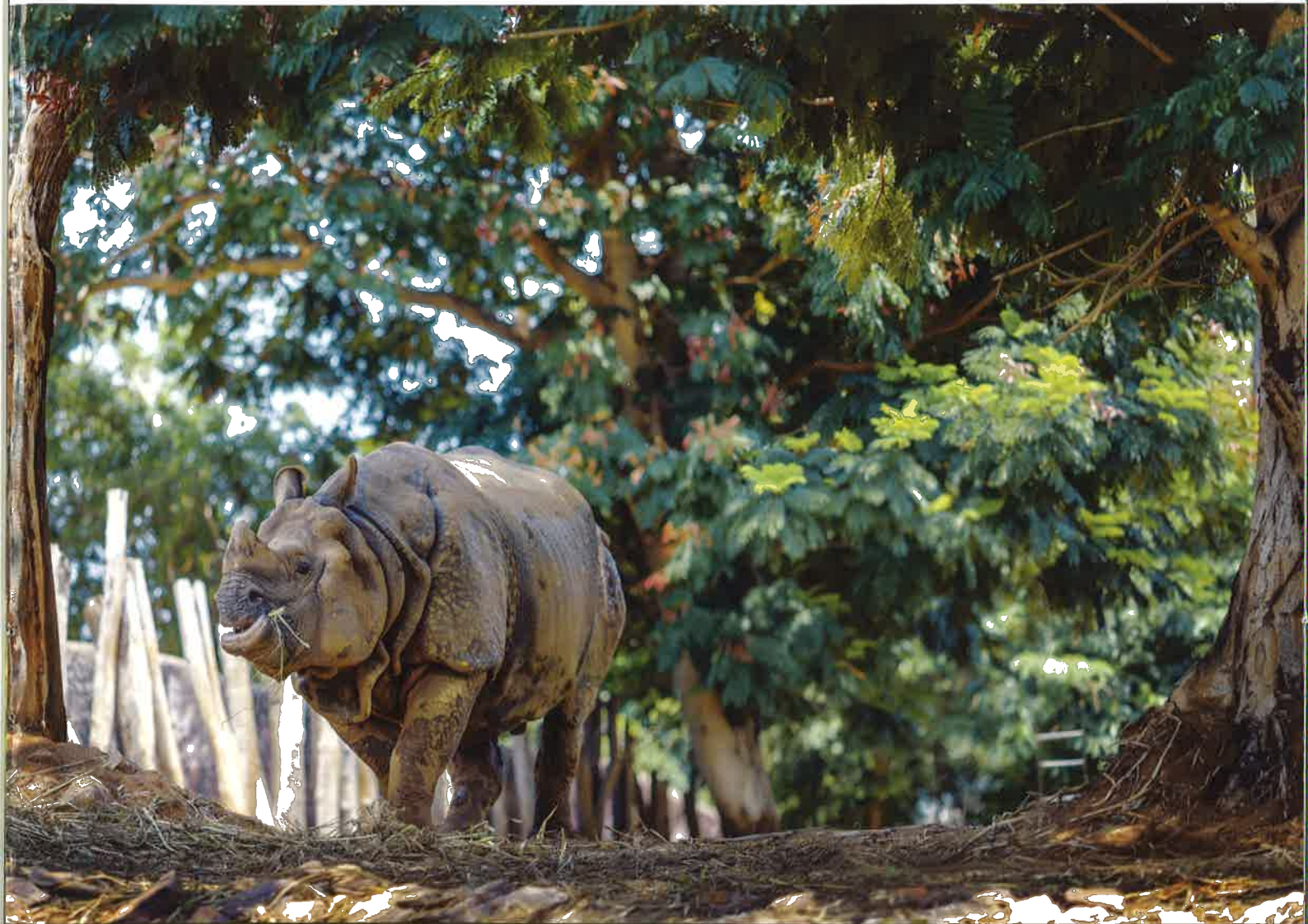
# ANNUAL REPORT

## 2016 - 17



# INDIRA GANDHI ZOOLOGICAL PARK

Visakhapatnam



Extraction of successful happenings, upkeep of animals and their display and rescue, inaugurations, trainings and employee welfare, Smithsonian audit, our breeding programs, visitors experience, new arrivals and future proposals, safety, CSR initiative, animal adoption, zoo education and celebrations, revenues and further focus on financials..



**CONSERVATION  
IS A STATE OF HARMONY  
BETWEEN MEN AND LAND**



# I DON'T WANT TO BE EXTINCT



Photo by  
*Mr. B.V. Rumana, FSO*

I had born in this zoo on November 11<sup>th</sup> 2016. When I was two days old my mother turned hostile, I was rescued and shifted to the hospital then. Now I am happy back to the day kraal. They call me Ayush.

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## ***Our Mission***

Compliment the national efforts in conservation of wildlife through planned coordination, conservation breeding of endangered species of the region and develop amongst visitor's empathy for wildlife, motivate them to support the cause of conservation.

## ***Our Vision***

India's national leader in saving wildlife, to ensure the rich diversity of Nature for future generations, we envision an earth in which human values are protected and preserve the fauna and flora of the world. We establish a key background to fight against extinction of the species on the earth.

## ***Ethics***

- Usage of plastic items was restricted inside the Zoo park.
- Rs.10/- refund on every return of used empty water bottle.
- Restricted vehicle's horn to curb noise pollution inside the park.



## *Curator's foreword*



Being the head of the institute, planning to craft a new vision for the institution's future with prioritized smaller upgrades that improve conservation messages and guest experience.

Our zoo is four decades old and its starting to show it and time for revisiting some of the Zoo services and facilities to attract more visitors so as to achieve the Conservation Education objective of the park.

All of us know the saying that "Rome was not built in a day" it is important that the undersigned acknowledge the efforts of each and every person who have supported the vizag zoo in rebuilding after Hudhud cyclone 2014.

None of this would have been done without an active and supportive team led by Smt. Agasthyaraju S. Karthikeyan and the efforts of Zoo staff and volunteers, Media and every visitor who made this year grand success.

I believe, it has been a great year. We are satisfied with the continuing growth of our organization and are looking forward enthusiastically.

**B. Vijay Kumar**

Curator

Indira Gandhi Zoological Park  
Visakhapatnam



## *History of the Park*

**Indira Gandhi Zoological Park** is located amidst Seethakonda Reserve Forest in Visakhapatnam, Andhra Pradesh. Declared open to the public on 19th May 1977, covers in an area of 625 acres and situated between the beautiful scenic Eastern Ghats on three sides and Bay of Bengal on the eastern side. **One Hundred and Fifty two** species of animals numbering to **One Thousand One Hundred and Ninty Five include Butterflies and Fishes** are presently housed in the zoo. The Zoo Park has different sections for primates, carnivores, lesser carnivores, small mammals, reptiles, ungulates, mega herbivores and birds housed in their natural ambiance. The unusual noteworthy facet of Indira Gandhi zoological park is of its free range animal species ranging between beautiful hillocks within the premises of the park. Catchment of Kambalakonda Wildlife Sanctuary are good water resources for the sustenance of various flora and fauna of the zoo park.

### A tragic memory in 2014

The sprawling 625 acres zoo park is one of the greens and pretty haunts in the city turned into a graveyard after the direct hit by HUD HUD cyclone on 12<sup>th</sup> October 2014.

Roar of wild animals, chirps of birds and soothing greenery was in shambles with the premises strewn with thousands of dried and up rooted trees. Although all the animals were kept safe, some animals from reptile section, ungulates, primates and birds section succumbed to the fury of the cyclone and their day kraals were completely destroyed.

According to the estimates of zoo authorities and environmentalists, infrastructure loss could be evaluated and replaced in a stipulated period of time but the ecological loss of the park was irreplaceable.

The park remained closed for visitors for 2 months and kept open for the volunteers, officials and workers to cut the uprooted trees clear the debris, clear the circulation path and inner roads, making circulation path, repairs to the damages, restoration of water, feed, drainage and sanitation, plumbing and electrical works, construction and restoration works to the damaged. There were trees spread across 625 acres all of which have been damaged and collapsed.

But the park was restored back with the great support by it's thousands of volunteers who put their sweat and blood to clear and help the authorities till it kept open for visitors. Redeveloping the infrastructure, visitor & animal facility, 1000 meter compound wall, restoration of feed section, hospital, fodder plots with irrigation system , etc were taken up on priority and could successfully see the complete resilience by now. Central Zoo Authorities (CZA) had extended its financial aid up to 2 crore rupees and another 2 crore were spent from gate revenue.

However, the restoration was a happy beginning to the next era of the park. Disaster produced lot many zoo friends and volunteers in turn..





## ***Exceptional traits of the Park***

**625 Acres**, more unique for the fact that one gets an opportunity to get soaked in its natural ambience. The Eastern Ghats towering over the Zoo, the greenery they are clothed in and on the eastern end. It is one of the best natural zoos known for its scientific lay out.

**71 Total** no of animal houses

Natural water body spread **into 25 acres**. Birds get attracted to the serene environment of the water body.

**40 Acres** of sea shore plotted for Marine Land Complex.

Successful and exclusive breeding Center for **wild dogs with 8 packs**.

**30 Ha.** of prestigious animal rescue center for Lions and tigers alone.

**1<sup>st</sup> Zoo in India** to enable public WIFI in the park.

**12 Acres** of fodder plot to produce green feed for herbivores and own battery operated feed carrier.

**Air Conditioned** Knowledge center with a capacity of 100 member's occupancy and digital display system with museum etc.



## *Stunning Attractions*

### *Naturalistic Enclosures*

Large carnivores -12

Herbivores – 19

Primates – 7

Birds/ aviaries – 6

Reptiles – 11

Butterfly park- 1

Nocturnal Animal house – 1

Aquarium - 1



Vizag zoo is a renowned zoo park for its realistic environment and animals that are displayed in their day kraals - very close to their natural habitat.

### *Free range faunal and floral diversity*

Zoo range on the Eastern Ghats is the abode for endemic flora and supporting variety of fauna like Barking Deer, Wild Pig, Spotted Deer, Sambar, Snakes, Hare, Mongoose, Jungle Cats & Birds. Floral diversity in the zoo range is high and has been improving with our constant efforts.



### *Watch Tower*

Owing to its close proximity from the tower, get an aesthetic feel and exposure to the hilly terrain with slopes around and shores of Bay of Bengal on the other end.





### ***Open Enclosures of Reptiles***

India's first ever open display of Reptiles at Vizag Zoo.



### ***Butterfly Park- fully self-made park***

Spread into 625 Sq Yds. area both closed and open park redesigned with a contemplative plan. The park now accommodates complete life cycle of butterflies, planted more number of plants inside and in Open Park with a combination of respective nectar and host plants. Begin with germinating beds, appropriate host plants, maintaining the sun light inside the park, planted broad leaf trees which will help butterflies to hide when windy, providing mud paddling provision which is a healthy habitat of butterflies, good and enough space for basking. Presently around 42 butterfly species have been found in Park and around 332 specimens in progress of their habitat inside the park.



## *New Born*

Our zoo, popularly known as Vizag Zoo, perhaps stands among top zoological parks in our country where captive breeding of rare species like wild dogs, Indian Gaur, hog deer, Chousinga, Barking Deer and striped hyena etc. Off display breeding center for wild dogs was successful and thumped national record. Exotic species like sacred baboon and ring tailed lemur are successful in captive breeding. In fact we were very happy for hand rearing of sacred baboon and Hyenas.

We have conquered a note worthy record of new birth babies' which added exceptional birth of sacred baboon during 2016- 17





	Name of the specie	Numbers Born	Born on
Primates	Ring Tailed Lemur	1	19.08.2016
	Ring Tailed Lemur	2	20.02.2017
	Sacred Baboon	1	09.02.2017
	Bonnet Monkey	1	01.04.2017
Carnivores	Hyena	1	04.11.2016
	Wild dogs	5	07.12.2016
	Jackals	5	04.02.2017
	hyenas	2	25.02.2017
Ungulates	Hog Deer	1	28.03.2017
	Chowsingha	2	01.01.2017
	Spotted Deer	1	-
	Barking Deer	1	06.11.2016
	Black Buck	1	03.04.2017
	Indian Gaur	1	11.05.2017
Reptiles	Estuarine Crocodile	4	18.08.2014
Birds	Alexandrine Parakeet	6	18.02.2017
	Rose ringed parakeet	4	21.03.2017
	Indian Peafowl	1	11.03.2017
	Indian Peafowl	3	18.03.2017







## *Recent Arrivals*



With the much anticipated opening of chimpanzees' enclosure in 2016, the largest vizag zoo splashed into view point of all animal lovers. Long time in the making, the arrival of 3 chimpanzees has transformed the zoo's geographic center into a spectacular attraction. Three chimpanzees arrived at Indira Gandhi zoological park. Chiko, (male)

Chipa (female) and Chikitha (female) gifted by Israel government to our park in 2016. After quarantine check, they were released into the day kraal. The enclosure was restricted with solar fencing and alarm provision. Provided play facilities as a part of the enrichment.

**One Emu** had been received from a pharma company, Pendurthy since the facilitator failed to provide feed and necessary care for it.

**5 Geese, 10 pairs of Love Birds, 6 pairsof Parakeets** were received from local volunteers.

**9 Peacocks and 115 Tortoise** were sent by Nagarjuna Fertilizers and chemicals, Kakinada as per the instructions of Central zoo authority since the facilitator failed for its care and surveillance.

**A Spotted Deer** baby and **Barking Deer** received from forest department

**A Sloth Bear** aged 12 years was rescued by zoo authorities and moved to zoo when the bear entangled in clutches arranged to protect their fields by the farmers from wild pigs.

## Present animal stock of Indira Gandhi Zoological Park.

		M	F	U/ Cub
<b>A</b>	<b>CARNIVORES</b>			
1	Lion	1	0	0
2	Royal Bengal Tiger	0	2	0
3	White Tiger	2	3	0
4	Panther (Leopard)	2	1	0
5	Jaguar	1	0	0
6	African Cheetah	1	1	0
7	Jackal	9	12	7
8	Wild Dog	21	12	5
9	Jungle Cat	3	2	0
10	Toddy Cat (Palm Civet)	3	1	0
11	Rusty Spotted Cat	1	0	0
12	Striped Hyaena	1	1	0
		<b>45</b>	<b>35</b>	<b>15</b>
	<b>TOTAL:</b>			<b>95</b>
<b>B</b>	<b>HERBIVORES</b>			
13	Elephant	2	0	0
14	Spotted Deer	14	14	8
15	Sambar	13	24	6
16	Nilgai	1	2	2
17	Indian Gaur	4	1	2
18	Sloth Bear	1	4	0
19	Wild Pig	5	1	3
20	Hippopotamus	1	1	0
21	Chowsingha(4 horned Antelope)	1	3	0
22	Barking Deer	6	5	3
23	Black Buck	24	40	13
24	Hog deer	1	4	0
25	Barasingha	0	1	0
26	Rhinoceros	1	0	0
27	Giraffe	1	1	0
		<b>75</b>	<b>101</b>	<b>37</b>
	<b>TOTAL:</b>			<b>213</b>
<b>C</b>	<b>PRIMATES</b>			
28	Rhesus Monkey	1	2	0
29	Bonnet Monkey	8	9	4
30	Stump Tailed Monkey	0	1	0
31	Ring Tailed Lemur	4	3	3
32	Marmoset	1	0	0
33	Scared Baboon	1	4	1
34	Chimpanzees	1	2	0



		M	F	U/ Cub
<b>D</b>	<b>RODENTS</b>			
35	Porcupine	3	3	0
36	Giant Squirrel	1	1	0
		<b>4</b>	<b>4</b>	<b>0</b>
	<b>TOTAL :</b>			<b>8</b>
<b>E</b>	<b>REPTILES</b>			
37	Esturian Crocodile	0	1	6
38	Marsh Crocodile	1	1	0
39	Ghariais	3	3	1
40	Star Tortoise	7	22	118
41	Terrapines / Soft Shell Turtle	3	7	0
42	Monitor Lizard Common	3	1	0
43	Water Monitor Lizard	0	1	1
44	Green Iguana	1	1	0
	<b>SNAKES:</b>			
45	Rat Snake	4	6	0
46	Cobra	2	4	0
47	Python	0	0	2
		<b>24</b>	<b>47</b>	<b>128</b>
	<b>TOTAL:</b>			<b>199</b>
<b>F</b>	<b>AVES</b>			
48	Rosy Pelican	1	2	0
49	Grey Pelican	1	0	0
50	Grey Heron	1	1	2
51	Painted Stork	8	10	0
52	Adjutant Stork	1	0	0
53	Red Jungle Fowl	4	0	0
54	Grey Jungle Fowl	2	0	0
55	White Ibis	0	0	2
56	Scavanger Vulture	0	0	0
57	Common PariahKite	0	0	3
58	White Cockatoo	1	1	0
59	Sulphur Lesser Crested Cock	1	1	0
60	Goffins Cockatoo	2	0	0
61	Rose Ringed Parakeet	9	10	0
62	Alexandrine Parakeet	10	8	0
63	Hill Mynah	2	0	2
64	Common Peacock	15	16	8
65	White Peacock (Pea Fowl)	2	0	0
66	Golden Pheasant	2	2	0
67	Silver Pheasant	1	2	0

		M	F	U/ Cub
68	Red Spur Fowl	2	0	0
69	Lady Amherast Pheasant	2	1	0
70	White Bellied Sea Eagle	0	0	0
71	Budgerigar	7	8	0
72	Peach Faced Love Bird	4	1	0
73	Blue Peach Faced Love Bird	7	6	0
77	Yellow Love Bird	1	1	0
75	Cockatails –White	5	4	0
76	Cockatails –Grey	2	3	0
77	Emerald Parakeet	1	0	4
78	Lutino Parakeet	3	3	3
79	Indian Great Horned Owl	2	0	0
80	Barn Owl	2	1	0
81	Emu	8	5	0
82	Sun Conure	1	1	0
83	Jandya Conure	1	3	1
84	Ostrich	2	2	0
85	Violet Naped Lory	1	1	0
86	Orange Winged Amazon	0	1	0
87	Green Winged Macaw	1	1	0
88	Blue Gold Macaw	1	1	0
89	African Grey Parrot	0	1	0
90	Golden Mantled Rosella	1	0	0
91	Mute Swan	0	1	0
92	Black Swan	1	1	0
93	Grey Parakeet	2	1	0
94	Eclectus Parakeet	1	1	0
		<b>121</b>	<b>101</b>	<b>25</b>
	<b>TOTAL:</b>			<b>247</b>
		<b>TOTAL No. of Animals</b>		<b>804</b>
<b>G</b>	<b>Fishes (30 Sps)</b>			<b>59</b>
<b>H</b>	<b>Butterflies</b>			<b>332</b>
		<b>Grand Total</b>		<b>1195</b>



## Expected joiners for coming year 2017-2018

1	Chapman Zebra	2 : 2	Israel zoo
2	Olive Baboon	1 : 1	Israel zoo
3	Fishing Cat	2 : 2	Colombo Zoo
4	Pygmy Hippopotamus	1 : 1	Colombo Zoo
5	Lion-tailed macaque	2 : 0	Germany Zoo
6	Red Necked Wallabys	2 : 2	Czech Republic
7	Scarlet Macaw	1 : 1	Czech Republic
8	Military Macaw	1 : 1	Czech Republic
9	Black Necked Swan	1 : 1	Czech Republic
10	Greater Flamingos	10 : 10	Japan zoo



Photo by  
B.V. Ramana,  
FSO















## Our Animal Enrichment & Breeding Program -1

# Our Animal Enrichment & Breeding Program -1

**E**very year our zoo animal care staff witnesses and accomplishes the extraordinary because that is what more than 1195 animals of more than 152 species offer and require

**Animal enrichment** within a zoo is a way for keepers to encourage and stimulate natural behaviors in our animals through sight, smell, taste, touch, and interaction.

Prior to start up enrichment activities it is relevant to understand and study the animal behavior. Understanding how genes and the environment come together to shape animal behavior is an important underpinning of the field of enrichment.

Behavioral training programs continued to be an essential component of animal care at the Zoo, providing enrichment and facilitating husbandry and medical care for numerous species, including elephants, hippopotamus, leopards, gray pelicans, painted storks, giraffes and wild dogs and new arrival of chimpanzees.

In our zoological park we have senior animal keepers who underwent enrichment trainings from the department and other zoos. They apply some innovative thoughts and exercise to maintain both Animal display and safety too.

- Mr.Das senior animal keeper of our zoo, keeps his reptile section engaged with enrichment activities.
- Mr.Narasinga Rao chimpanzee's assistant keeper got along with chimpanzees. He plays Music as chimps like the music and makes hum with the song.Chimps are often given play items to play. Chimps climb to the top of their wooden structure, wander around to get our attention, and bask in the warm sunshine. The trees here aren't exactly tropical, but it's nice for them to at least have some trees around to climb and play on.
- Wild dogs are given a piece of fresh meet hanged to top of the trees to chase and active throughout the visitor hours.





## Seasonal Precautions Exclusive

- Zoo has been keen on animal care with providing its best during summer especially. Provided air coolers for chimps and sloth bears enclosure etc.
- All houses of birds are covered with mats and gunny bags in the sides to prevent heat.
- All night houses roof was painted with cooling agents to resist from heat
- Facilitated air coolers for cheetahs in their night house
- Arranged pedestal fans to big and small carnivores
- Arranged sprinklers to regulate temperature at all day houses
- Covered green mesh to the top of Butterfly park and covered with palm leaves to the top of all birds houses.
- Diet chart also changed accordingly with more succulents and supplements.
- All water moats was remade and ensured water sustained in the body.
- Special care for free range fauna also has been extended in terms of providing water, green feed etc.



*1<sup>st</sup> Zoo in India to have exclusive off display **Conservation Breeding Centre** for wild dogs*

Breaking records with successful evolution in captive breeding

A series of successful captive breeding of wild dogs in the zoo with 38 numbers by March 2017, started with 5 numbers initially had brought this zoo a **top notching record at national level.**

As we all know with regard to the assessment of IUCN, wild dogs (Dhole) were classified under endangered species and had been protected under schedule 2 of the wild life protection act 1972. The drastic changes include the habitat loss of wild dogs, depletion of prey base, persecution and possibly disease caused from domestic and feral dogs and interspecific competition as the destruction of forest corridors have lead them to deplete.

Central zoo Authority of India selected Indira Gandhi zoological park for creation of an exclusive off display conservation breeding Centre for the endangered wild dog (Dhole) and declared 1<sup>st</sup> zoo in INDIA to have this facility exclusively for Dhole. The extra product of this conservation breeding center will be used for getting new inmates through animal exchange program and some packs are planned to release in to the wild as per the IUCN Protocol. This will help further research and coservation of the wild dogs in the existing scenario and habitat in the wild.





## Our Visitor Experience - 2

### Our Visitor Experience - 2

#### 8, 55,692visitors - all time high record

**O**ur zoo triumphs record visitation during 2015-2016 and 2016-2017 with 543504 to 855692 visitors from and around the world visiting. Plentiful individuals and communities are influenced by the beauty of natural zoo and the animals housed in naturalistic display. Year on year we provide innovative wild-life based recreation and learning experience that inspire and facilitate individuals as a whole to take conservation action and makes measurable.

Our zoo visitors includes groups of all ages, education levels and diverse social background. Certainly, zoo visit adds experience and make them immerse in the wild life conservation. Thus, in addition to the animal exhibits, interactive areas , increase number of immersion exhibits and special experiences like safaries, are our future action plan to offer and to attract wide spectrum of visitors.

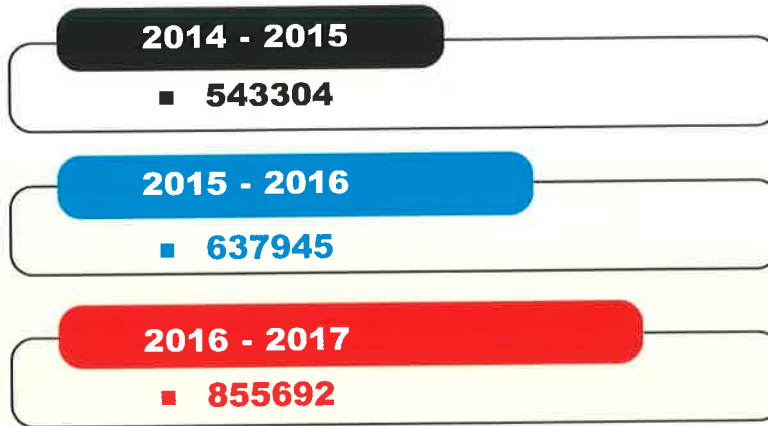
Constant increased visitation allowed further opportunity to put the plan into action and implementation of master plan of our zoo.

The visitor experience is a journey of discovery around the services and facilities at the park.

From convenient parking to specially tailor walking and zoo tours, all aspects of the experience will be made in coming years considering the feedback from visitors across and their experience in par with international standards.



## Visitation for last 3 financial years



## Visitor Amenities

- ◆ Promoted Battery operated vehicles and E-Rickshaws&cycles for zoo tour to ensure pollution free in the park.
- ◆ Canteen facility with snack and ice cream bars
- ◆ Souvenir shop – Etikoppaka toys are kept for sale to promote the Artisans in association of forest department. The village of Etikoppaka is famous for lac industry. Lac resin is obtained from the secretions of countless lac-insects. That lac was known to ancient India is borne out by the story of the Pandavas fleeing a house of lac in the epic Mahabharata in the earlier times. Wild lac used to be collected from the forests of Eastern Ghats by village women and children. From the raw material, clear lac was obtained by tying the crushed lac sticks in a thin cloth and dipping the contents into hot water. Once the clarified lac was blended and oxidised with natural dyes, it was ready to be applied to lathe turned wooden articles. The Etikoppaka toy making industry has its origin in Nakkapalli
- ◆ RO drinking water with coolers
- ◆ Visitor shelters with seating
- ◆ Bio Toilets
- ◆ Wheel chairs for differently abled persons
- ◆ Cloak room facility for visitors
- ◆ Public WIFI enabled zoo
- ◆ Paid Parking facility at zoo gate
- ◆ A knowledge Centre with an occupation capacity up to 100 members to screen wildlife and conservation visual stories throughout the day.





Awning sheds with total an area of 1400 Sft.	3
Visitor Shelter	18
Ro with water cooler units	8
E – rickshaws	8
Battery operated vehicles	3
Toilets	8
Drinking Water Facility	31
Open benches in the lawns and across circulation paths	60
Public WIFI for free throughout the working hours	Available
Dustbins	30









## Applause of 2016-17

**1<sup>st</sup> public WI-FI enabled zoo in India.** Flag officer commanding in chief of the Eastern Naval command Vice Admiral sri H.C.S.Bisht launches public WIFI on 13<sup>th</sup> January 2017 at Indira Gandhi zoological park.



Indira Gandhi zoological park occupies first place to establish WI-FI network in the park. It is CSR initiative by Reliance Jio. The project costs one crore thirty five lakhs. This network establishment further useful to the zoo park in terms of improving security measures, installation of CC network, making zoo website and online information readily available to the visitors, useful to the zoological information management systems (ZIMS) for referring various cases and treatment for group of animals, maternity and neonatal care info etc. Using the public WIFI which is enabled in the park, we have future plans to implement E-office with smart managerial strategies derived for Zoo Park's various operations. This helps the management, employees and visitors in their respective aspects.



Incubator and brooding machine had been donated by Dr. Reddy's foundation Hyderabad and was inaugurated by smt. Anuradha Prasad, Chairman of Dr.Reddy's foundation.

Our zoo park received three chimpanzees one male and two females from Israel zoological park as a gift by them. The enclosure constructed with reinforced walls at a height of 20 feet with deep moat inside, solar fencing with sensor alarms, wooden beds and plat forms are arranged in the enclosure. Sturdy trees grown in the enclosure. Our honorable minister of Human Resources



Sri Ganta srinivaas Rao inaugurated the enclosure and released three chimpanzees into its day kraal for display to the public on October 12th 2016.

Chimpanzees play articles inauguration by Smt. Chandra lekha mukharjee, Divisional Railway Manager on 29th December 2016.



The Rennovated Butterfly park, only Invertebrate Park in the zoo was reorganized and inaugurated by smt.chandra lekha mukharjee. Post hud hud cyclone the park was re-designed to accommodate various nectar and host plants required for respective butterfly species. Provision for basking, mud puddling, water provision and foggers to regulate the temperature were also provided in the park. With all the features we would be able to

improve the habitat of butterflies in and around the park. The complete life cycle of the butterflies, right from egg – larvae-pupae and adult butterfly stages take place in the park. We have noticed 42 species of butterflies in and outside the park. The park comprises a wooden platform to accommodate numerous plants and now having 2000 plants with 44 varieties of nectar plants and 40 varieties of host plants.





## Our Zoo Volunteer - 3

### Our Zoo Volunteer - 3

#### ***2355 volunteers from local Clubs, Associations, NGO s & Schools.***

**V**olunteers are integral parts of our vizag zoo. They are dedicated individuals providing much of the man power needed for daily operations, programs and special events. Our vizag zoo is blessed to have a huge number of volunteers aged above 18 years, the adult volunteer corps and provided them the opportunity to experience a deeper level of involvement with zoo. They have the privilege to volunteer along with zoo staff in areas throughout the zoo and assist the staff with daily operations, animal care concern- approach, and special events like world environment day, world elephant day, world tigers day , world wild life day and joining some programs that are organized by zoo exclusively like world wildlife week participating in birthday celebrations of zoo inmates etc.

Volunteers are for the support to zoo as keeper aides, behavior watcher, education interprets and special programs during summer to volunteer summer camps in Indira Gandhi Zoological Park, Visakhapatnam.

#### ***Key areas of Voluntering & Interventions***

45 people have volunteered regularly in visitor interaction and feed back

3 people have volunteered regularly in animal care, animal diet preparation,

2 volunteers constantly help identification facilitation, reminding breeding time of ostrich, emu and other exotic birds,

22 People have volunteered to support administrative staff by maintaining social networking website Face book by ID vizag zoo. They upload day to day happenings and pleasure watching articles of our inmates into the site and keep it updated with lot many followers.

5 volunteers of under graduates of wild life sciences consistently help our zoo for animal exchange programs with international zoos.

300 people from Rotary club, Lions club, Green Visakha, Green Climate, Trend Setter, Dr. Reddy's Lab volunteered to remove invasive plants, improve native growth and planting fruit bearing plants and vegetable bearing plants.

## Our Zoo Education - in reach and outreach-4

### Our Zoo Education - in reach and outreach - 4

**28,950 students' participation**

**3500 tribal students visited the Park**

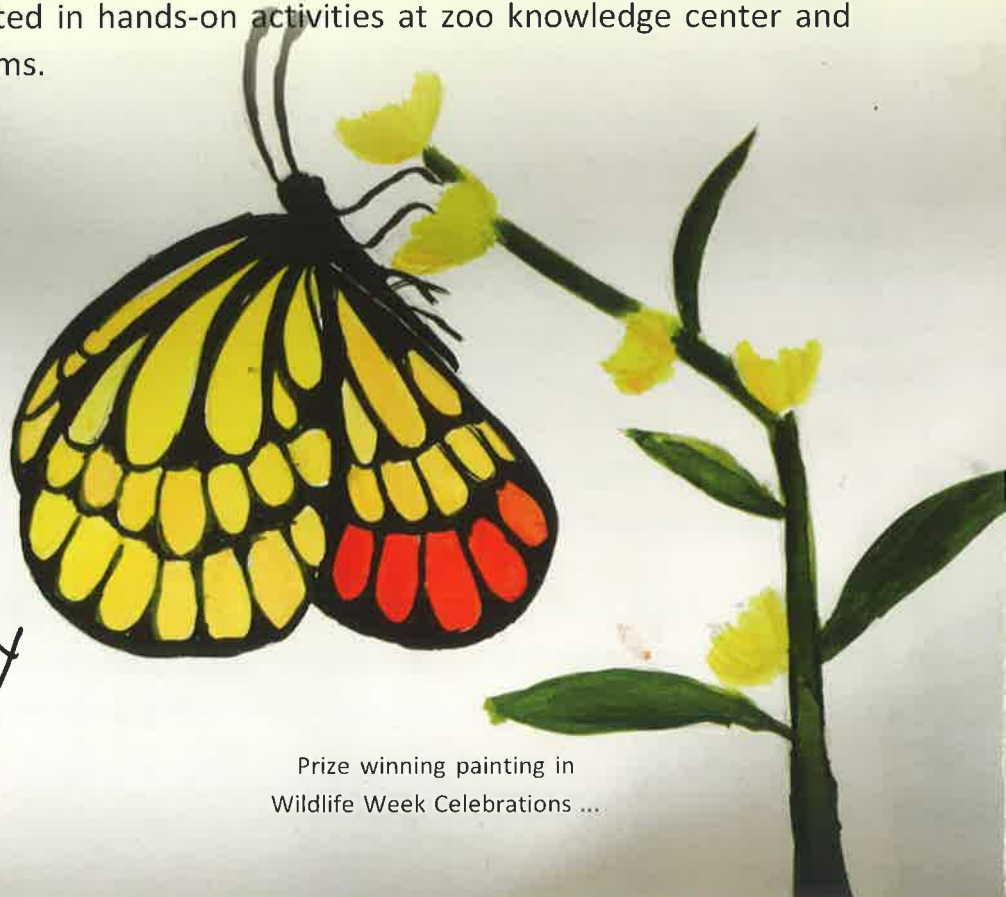
**313 schools took part in the events.**

**Z**oo Park firmly believes in its vital importance to make every visitor being recognize the responsibility to preserve nature which is developed by wild fauna and flora there by the environment and ecological balances are maintained for future generations. Special theme weeks were developed often in conjunction with international animal awareness days to support visitors and students learning and audience engagement. Zoo education is by its very nature interactive and most effective when live.

However we have identified the need for providing thousands of zoo visitors with an educative experience by live interpretation, animal talks and demonstration, guided trails and activities with the help of our rangers and some volunteer guides. We continued to develop supplemental materials and activities for teachers to practice in the zoo's knowledge Centre to present to students before, during, and after Zoo visits.

3500 tribal Students visited the Zoo on concessional rate from local and non-local Schools supported by State Government - Department of Education program.

28950 Students participated in hands-on activities at zoo knowledge center and also in awareness programs.



SAVE  
BIODIVERSITY



## Our Events

*International wildlife week starts from October 1<sup>st</sup> continuous till 7<sup>th</sup> of October every year .*

Wildlife Week is celebrated in our zoo in the month of October from 1<sup>st</sup> to 7<sup>th</sup> October every year with the view to preserve the fauna means the animal life of the India. It was first started in the year 1952 with the great vision of saving the life of the Indian animals by taking some critical steps. It involves the planning to save animal extinction of any species of the India. We are seriously supporting this program to support the Indian Government which has established an Indian Board of Wildlife which works to improve the awareness as well as the consciousness of the people especially children towards the wildlife preservation. We declared free entry throughout the week upto 12 years children and schools who participated in our programs during the week. Conducted competitions include essay writing, Quiz, Painting, elocution and skit competition in telugu and English medium.



## ***World Wildlife day on 3<sup>rd</sup> March***



On the Occasion of World Wildlife day 3<sup>rd</sup> March, 2017 Indira Gandhi Zoological Park, Visakhapatnam and Forest Department Andhra Pradesh had organized Walk the Turtle talk program in the city as part of zoo outreach activities. Prior to flag off the walk, released turtle hatchels in to Bay of Bengal by Chief Guest and District

Collector, Visakhapatnam Sri Praveen Kumar, IAS., Municipal Commissioner, Visakhapatnam Sri M.Harinarayana, IAS., Our VUDA Vice Chairman, Visakhapatnam of Sri Baburao Naidu, IAS., Indira Gandhi Zoological Park curator, Visakhapatnam Sri B.Vijaya Kumar, and Divisional Forest officer Sri Alan Teron. NGO organizations Green Climate, National Green Corps, Visakha walkers club and rotary club of Vizag metro took part in the walk and supported the event. 225 school children from various schools, officials, and executive staff from all departments, retired professors, and members of walkers clubs have participated in the walk. The event successfully went on to bring awareness about Olive Ridley sea turtle and facts that the turtles taking part for whole ecosystem in the marine wildlife. Also distributed the leaflets covering it's life cycle right from laying eggs, the efforts they put to find the shores secured, how the eggs emerge out of the nests and threats they are facing, counsel the fishermen, making them part of the rescue operations and protect hatchels from predators etc.

## ***National sparrow day on 20<sup>th</sup> March***

The day designated to raise awareness of the house sparrow and then other common birds to urban environments, and of threats to their populations, observed on 20<sup>th</sup> March. To plant number of trees to improve the habitat and livelihood of sparrows this indicates healthy environment and eco systems.



## ***World forestry day on 21<sup>st</sup> March***

This celebration of forestry day provides a platform to raise awareness of the importance of all types of woodlands, trees, and the ways in which they sustain and protect us. This year we highlight the importance of wood energy in improving people's lives, powering sustainable development and mitigating climate change. We have supported the theme of UN and could impart the essence to the future generations.



## ***World environment day on 5<sup>th</sup> June***

World environment day was observed for encouraging youth, school children and common public to aware and act for the protection of our environment. It had been a flagship campaign for raising understanding on emerging environmental issues. As part of the event planted around 2000 saplings in the free range of our zoo.



## ***International tiger day on 29<sup>th</sup> July***

International tiger's day was observed to raise responsiveness for tiger conservation and the goal of the day is to promote global system for protecting the natural habitat of tigers and inturn to bring awareness about the poaching and illegal trading on animal parts. Poaching threatens the last of our wild tigers in the planet.



## ***International elephant day on 12<sup>th</sup> August***

World Elephant Day is an international annual event on August 12, dedicated to the preservation and protection of the world's elephants. The goal of World Elephant Day is to create awareness of the urgent plight of African and Asian elephants, and to share knowledge and positive solutions for the better care and management of captive and wild elephants. African elephants are listed as "Vulnerable" and Asian elephants as "Endangered" on the IUCN Red List of threatened species. Celebrating the day as a platform to highlight the loss of habitat of elephants due to deforestation and increases in mining etc. The fragmentation of habitat also creates isolation - this makes breeding more difficult, and allows poachers to find the elephants and set traps more easily.



## ***Forests martyrs day on 12<sup>th</sup> September***

The Forest Martyrs' Day to commemorate people who had laid down their lives to protect forests and wildlife was observed here in Indira Gandhi zoological park. Zoo officials, employees and workers have joined the event. Zoo officials and staff volunteered their services to the rotary club by donating blood on the day. The event was memorizing the day and over 360 people of Bishnoi tribe were killed in Khejarli, now in Rajasthan, when they had objected to the felling of Khejri trees by the king of Jodhpur.





Sl. No	Name of the schools participated	Address	No. of Studs.	Sl. No	Name of the schools participated	Address	No. of Studs.
1	Ammavodhi School	Madhurawada	40	41	Visakha Valley School	Visakhapatnam	87
2	JMJEM School	Anakapalli	54	42	Trinity Public School	Visakhapatnam	18
3	Sarada Academy	Dwarkanagar	25	43	Oakridge International School	Tagarapuvalasa	29
4	Vindhya Vidya Vihar	Chintalapalem	24	44	Lepakshi Public School	Visakhapatnam	14
5	Ameya World School	Visakhapatnam	18	45	Mrs.AVN High School	Visakhapatnam	3
6	The Presedential School	Seethammapeta	137	46	Visakha Valley School	Visakhapatnam	51
7	The Presedential School	Seethammapeta	28	47	Trinity Public School	Dairy farm	49
8	Sri Prakash Vidyaniketan	Visakhapatnam	24	48	Smart Kids Schools	Visakhapatnam	14
9	The Presedential School	Bheemunipatnam	184	49	BGM. English Medium School	Bheemunipatnam	29
10	Vignan Global Gen School	Thimmapuram	289	50	Z.P. Boys high school	Visakhapatnam	80
11	Gayatri Junior College	Rajahmundry	271	51	ZPH School	Visakhapatnam	90
12	Siriki B.Ed & D.Ed College	S.Kota	114	52	ZPH School	M.Koduru	70
13	PNC & KR College of Nursing	Narasaraopeta	52	53	Women's Degree College	Visakhapatnam	6
14	Sri Chaitanya IIT academy	Marikavalasa	65	54	Dr.L.Bullaya College	Visakhapatnam	6
15	Sri Prakash Vidyaniketan	Visakhapatnam	16	55	B.V.K. Degree College	Visakhapatnam	6
16	Minerva School	Seethammadara	49	56	Dr.V.S.Krishna Govt. College	Visakhapatnam	2
17	Info International Pre school	Seethammadhara	25	57	GVP College	Visakhapatnam	2
18	Okridge School	Tagarapuvalasa	52	58	ZPH School	Visakhapatnam	75
19	Sri Prakash Vidyaniketan	Pendurthy	22	59	ZPH School	Visakhapatnam	107
20	Sri Prakash Vidyaniketan	KPLM	14	60	ZPH School	Visakhapatnam	44
21	Sri Prakash Vidyaniketan	Uplands, Vsp	37	61	ZPH School	Visakhapatnam	41
22	Sri Prakash Vidyaniketan	Pendurthy	48	62	ZPH School	Visakhapatnam	55
23	Sri Prakash Vidyaniketan	Tirupathi	19	63	Little Angels School	Visakhapatnam	201
24	Sri Prakash Vidyaniketan	Visakhapatnam	39	64	ZPH School	Nakkapalli	80
25	Marthoma Syrian	Srikakulam	64	65	Montessori School	Palkol	72
26	KKR Gowtham Shool	Anandapuram	139	66	Ashirvad Children Home	EG Dist	70
27	Dr. Besant E.M. School	Vizianagaram	97	67	Anugraha International School	Madurai	86
28	Dr. Besant E.M. School	Vizianagaram	112	68	Shivam English School	Marikavalasa	52
29	Sri Sathya Sai Vidya Vihar	Visakhapatnam	200	69	Sarvani Vidyalaya	Srikakulam	118
30	Sri Sathya Sai Vidya Vihar	Visakhapatnam	200	70	ZPH.School	Nakkapalli	82
31	The Madras Seva Sadan H.Sc.	Chennai	123	71	Balaji E.M. School	Gopalapatnam	119
32	The Presedential School	Visakhapatnam	107	72	Balaji E.M. School	Gopalapatnam	218
33	Little Angels School	MVP Colony	230	73	Oxford E.M. School	Seethammadhara	350
34	Fort City School	Vizianagaram	173	74	Olivet High School	ZP junction	53
35	Pydah College of Engineering	Kakinada	54	75	Greendale School	PM Palem	102
36	Fort City School	Vizianagaram	180	76	Navy Children	Marripalem	80
37	Oakridge International school	Tagarapuvalasa	50	77	Vijayam School	PM Palem	245
38	BGM. English Medium School	Bheemunipatnam	32	78	Kakatiya Public School	Gajuwaka	87
39	Andhra University	Visakhapatnam	47	79	Little Angels School,	Visakhapatnam	65
40	Lepakshi Public School	Visakhapatnam	9	80	Sri Bhavani Vidyaniketan	Visakhapatnam	108

Sl. No	Name of the schools participated	Address	No. of Studs.	Sl. No	Name of the schools participated	Address	No. of Studs.
81	Little Angels School	MVP Colony	57	121	MPUP School	Posapatirega	118
82	KKR Gowtham Shool	Anandapuram	352	122	Ark Bird School	Kothakota	115
83	Vijayam School	Madhurawada	115	123	Govt. High School	Rly colony	50
84	Pollocks School	Madhurawada	128	124	ZP High School	Atchutapuram	125
85	ZPH.School	Nadupuru	190	125	Santhi Niketan School	Srikakulam	153
86	MPP School	Vizianagaram	39	126	JPZP High School	Butchiahpeta	146
87	MPP School	Anandapuram	23	127	ZP High School	Raavikamtham	136
88	M.E. School	Bheemunipatnam	27	128	KGB Vidyalayam	Nakkapalli	170
89	MPUP School	Jami	18	129	MPP School	Kollipeta	70
90	Tirumala D.Ed college	Vizianagaram	44	130	Kinder Joy School	Sheelanagar	40
91	ZPH.School	E.G.Dist	160	131	Vemana Girls High School	Malkapor, Prakasam	49
92	Pragathi Public School	Duvvada	129	132	MPP School	Bheemunipatnam	29
93	Sree Arunodaya E.M. School	Adarshnagar	66	133	Vignana Bharathi	Assam Gardens	60
94	Satyasai School	Visakhapatnam	50	134	Sun Bright EM School	Vepagunta	39
95	ZPH. School	Munugapaka	78	135	Wishporn School	Anandapuram	51
96	ZPH. School	Yelamanchili	73	136	Sainik School	Chhattisgarh	35
97	Ushodaya E.M. School	Kakinada	125	137	ZPH.School, Kotyada	L.Kota	170
98	ZPH. School	Chodawaram	152	138	Rainbow Play School	Sheelanagar	40
99	Vijnan Jyothi School	S.Kota	57	139	RCD Girls School	Odisha	35
100	ZPH School	Makavarapalem	52	140	MPUP School	Atchutapuram	61
101	Medha E.M. School	Anakapalli	43	141	Pollocks School	Vizainagaram	87
102	MPP School	Vepada	45	142	Mahila Action	Madhurawada	59
103	ZPH School	Lankelapalem	94	143	Sri Sai Gayatri Jr.College	Vizianagaram	33
104	ZP High School	Yelamanchili	112	144	Pollocks School	Rly. New Colony	88
105	Raghavendra E.M. School	Chirala	34	145	Sri Chanikya School	Visakhapatnam	184
106	ZPH School	Kotauralta	64	146	Catherine International School	Ananthagiri	139
107	Amar Concept School	Sriharipuram	90	147	MPUP School	Mukkura	62
108	Sadhana High School	Raavikamtham	108	148	Nirmala EM School	Kurmannapalem	45
109	Generation Yuva Amar School	Marripalem	76	149	Dr.V.S.Krishna Govt. College	Maddilapalem	20
110	MVNJS R College	E.G.Dist	103	150	Visakha Public School	Maddilapalem	11
111	Visakha Vimala Vidyalayam	Steel Plant	257	151	TLMPUTC	Vizianagaram	636
112	Visakha Vimala Vidyalayam	Steel Plant	186	152	PNM High School	Bheemunipatnam	47
113	Sun Flower School	Madhurawada	45	153	Fort City School	Vizianagaram	125
114	Minerva School	Rushikonda	56	154	IIME Kids	Madhurawada	27
115	MPP School	Bobbili	46	155	Dr. Lankapalli Bullayya	Ramataikies	40
116	Green City E.M. School	Gajuwaka	150	156	Govt. Queen Mary Girls	Kotaveedhi	37
117	Akshaya Kerala School	Anandapuram	105	157	ZPH School	Mindi	57
118	Hebron E.M. School	Vizianagaram	80	158	Mother Teresa Voc College	Paderu	29
119	Bhashyam Public School	MVP Colony	227	159	MPP School	Ippilivanipalem	46
120	AIM English Medium School	Vizianagaram	220	160	MPP School	Kotyada-I	39



Sl. No	Name of the schools participated	Address	No. of Studs.	Sl. No	Name of the schools participated	Address	No. of Studs.
161	Gayathri School	Cheedikada	40	201	Sri Chaitanya Techno Scool	Ramnagar	102
162	Bharat Talent School	Lankavanipalem	57	202	SSVV School	Gajuwaka	76
163	MPP School	Butchiah peta	64	203	Amar Concept School	Dwarkanagar	102
164	MPP School	Thamarapalli	37	204	MPP School	Ch.Kovvada	77
165	Mother Teresa Jr. College	Chintapalli	50	205	SSVV School	Gajuwaka	88
166	Sri Raghavendra School	Visakhapatnam	151	206	KGB Vidyalayam	Ravikamatham	200
167	Gayathri Tutorial School	Devarapalli	75	207	Ratnam Oxford School	Kurmannapalem	64
168	AP Model School	Nellimarla	64	208	SSVV School	Gajuwaka	89
169	BSNM College of Education	Kothavalasa	38	209	Balaji E.M. School	Vizainagaram	124
170	Sri Prakash Vidyaniketan	Visakhapatnam	14	210	ZP High School	Nathavaram	82
171	ZPH School	Chittivalasa	47	211	MPP School	Majjipeta	115
172	Vignan Bharathi School	Yalamanchili	70	212	Vivekananda Jr.College	Telangana	102
173	ZPH School	Nathavaram	193	213	MPP School	Cheedikada	13
174	Sri Prakash Vidyaniketan	Visakhapatnam	14	214	Holy Spirit School	Poshanapalli	42
175	East Catharin School	Old Post Office	315	215	Rani Memorial High School	Visakhapatnam	120
176	Fort Catholic School	Old Post Office	314	216	Delhi Public School	Visakhapatnam	128
177	JM Discovery kids play school	Visakhapatnam	15	217	Sri Niketan	Visakhapatnam	54
178	Pollocks School	Rly. New Colony	210	218	Sai Chaitanya School	Arilova	86
179	SVARM Vijayam Bharathi	B.V.K	50	219	Sarvani Vidyalaya	Srikakulam	155
180	Oakridge International School	Maharajupeta	50	220	SVN EM School	Vizianagaram	22
181	Sri Prakash Vidyaniketan	Seethammadhara	21	221	VGJC (Girl)	Jail Road, VSP	59
182	GVMC UP School	Bheemunipatnam	48	222	MPP School	Srikakulam	24
183	ZP High School	Nellimarla	96	223	Sai Madhava Vidyalaya	Nammiid	188
184	ZP High School	Govindapuram	89	224	ZP High School	Gajuwaka	100
185	Sri Ramakrishna School	Rajam	132	225	ZP High School	Anakapalli	91
186	Mothe Public School	Sabbavaram	239	226	ZP High School	Boyipalem	110
187	Dr.KKR Gowtham	Kurmapeta	375	227	Raja Public School	Gokavaram	85
188	Pooja Vidya Niketan	Gajuwaka	70	228	Essar School	Boyipalem	130
189	Holly Cursh School	Seethanagaram	54	229	Dr.KKR Gowtham	L.B. Colony	100
190	Mother P.S	Sabbavaram	107	230	Bhashyam Public School	MVP Colony	105
191	City Public School	Anakapalli	230	231	Little buds care	Marikavalasa	28
192	Bharat Techno School	Madhira	55	232	Vrindauan Play School	Kurmanapalem	15
193	MPP School	Thimmannapalem	46	233	Govt. High School	Arakuvally	74
194	ZP High School	Pachipenta	83	234	Sri Gayatri Vidya Nilayam	Maddilapalem	69
195	Sri Pragathi Public School	Munugapaka	80	235	Ratnam's Oxford school	Kurmannapalem	55
196	M J B Primery School	Vizainagaram	30	236	Disneyland EM School	Maharastra	34
197	Sri Saraswathi Vidya Vihar	Gajuwaka	50	237	Disha College	Odisha	60
198	Himasekhar Jr.College	Anakapalli	63	238	BVK Degree College	Visakhapatnam	42
199	ZP High School	Lakshmipuram	41	239	Chaitra EM School	Vijayawada	45
200	Surya High School [EM]	Dresharam	48	240	Govt. High School	Devarapalli	110

Sl. No	Name of the schools participated	Address	No. of Studs.	Sl. No	Name of the schools participated	Address	No. of Studs.
241	Nirmala College of Pharmacy	Kerala	48	281	GTWA School	Gangam Peta	955
242	ZP High School	Chanduluru	93	282	Globalaid Hostal	Gajapathinagaram	77
243	MPUP School	Kasimkota	106	283	MPP School	Sabbavaram	48
244	ZP High School	Makavarapalem	50	284	Fort City School	Vizianagaram	150
245	KGB Vidyalayam	Rambilli	203	285	Kollama Govt. School	Odisha	19
246	Visakha Valley School	Visakhapatnam	420	286	Sarvani Vidyalaya	Srikakulam	160
247	St. Simon EM School	Orisha	121	287	Kids Home	Peddipalem	103
248	Hermon School	Maddilapalem	129	288	St.Aloysius School	Old Post Office	48
249	Sri Sai Vignan High School	Seethammapeta	82	289	Dreamz	Vizianagaram	55
250	Sarada Academy	Dwarkanagar	72	290	St. Aloysius School	Old Post Office	54
251	St.Aloysius School	Old Post Office	49	291	St.Aloysius School	Old Post Office	67
252	GVMC High School	K.Colony	82	292	Joseph's Girls High School	Convent Junction	302
253	Govt. High School	Pendurthy	120	293	MPP School	Gandivanipalem	26
254	MPUP School	Nagavaram	80	294	ZP High School	Srikakulam	67
255	Sri Chaitanya Techno Scool	Madhurawada	362	295	Amaravati EM School	Narsipatnam	65
256	St. Joseph EM High School	Irusumanda	62	296	MPP School	Yalamanchili	57
257	Holy Spirit School	Bobbili	23	297	ZP High School	S.Rayavaram	90
258	Sri Chaithanya School	MVP Colony	56	298	St.Joseph Girls High School	Waltair	280
259	ZP High School	V.Juttada	104	299	St.Aloysius School	Old Post Office	48
260	APSWRS Jr. College	Sabbavaram	73	300	St.Josephs	Gnanapuram	108
261	Ashram School	Kakinada	80	301	Sri Gayatri Vidya Nilayam	Madhurawada	67
262	J.K.High School	MVP Colony	78	302	Little Giggles	Seethammadhara	40
263	Little Angels School,	MVP Colony	184	303	Fort City School	Vizianagaram	82
264	Govt.Degree College	S.Kota	53	304	Canossa EM High School	Payakaraopeta	
265	ZP High School	Telangana	65	305	The Presedential School	Seethammadhara	73
266	D.C.Halder College	West Bengal	41	306	Oakridge International School	Seethammadhara	38
267	ZP High School	Anakapalli	230	307	Bright Future Devlp. Trust	Vizianagaram	60
268	Vishwas Degree College	Darangal	67	308	Sri Prakash Vidyaniketan	Tuni	138
269	Sarada Public School	Chittivalasa	228	309	St.Mary's of Inst.	Guntur	40
270	ZP High School	Nalgonda	63	310	Bridge of Hope	Arilova	56
271	Holy Angel High Scholl	Kammam	128	311	Alluri Seetharamaraju Hostal	Paderu	65
272	Andhra Baptist Church	East Godavari	28	312	Bridge of Hope	Bhogapuram	69
273	St.Mary's D Ed. College	Nellooru	42	313	St.Ann's Women College	Malkpuram	142
274	Oakridge International	Jaganapulsa	46				
275	SSIET	Nuzvid	67				
276	Govt.Degree College	Tekkali	38				
277	MPP School	Rekhavanipalem	34				
278	MPP School	Ravada	30				
279	Prerama Vidyaniketham	Atchutapuram	90				
280	GVN EM School	S.Rayavaram	76	<b>Total</b>			<b>28950</b>



**Wildlife Week Celebrations:**



7 Areas of our solid focus



# Our Strength - 5

## Our Strength - 5



**Dr. V. Srinivas**  
Veterinary Assistant Surgeon



**S.S. Ali Mashaddy**  
Assistant Curator - I



**B.V. Ramana**  
Assistant Curator - II



**B.V. Ramana**  
Forest Section Officer - I



**D. Satyam**  
Forest Section Officer - II



**K. Uma Maheshwara Rao**  
Assistant Beat Officer





**R. Srinivasa Rao**  
Technical Officer  
O/o Curator



**V. Umasree**  
Superintendent  
O/o Curator



**B. Bhaskara Rao**  
Accountant  
O/o Curator



**Shaik Mastan**  
Senior Assistant  
O/o Curator



**D. Apparao**  
Junior Assistant  
O/o Curator



**B. Rajendran**  
Junior Assistant  
O/o Curator



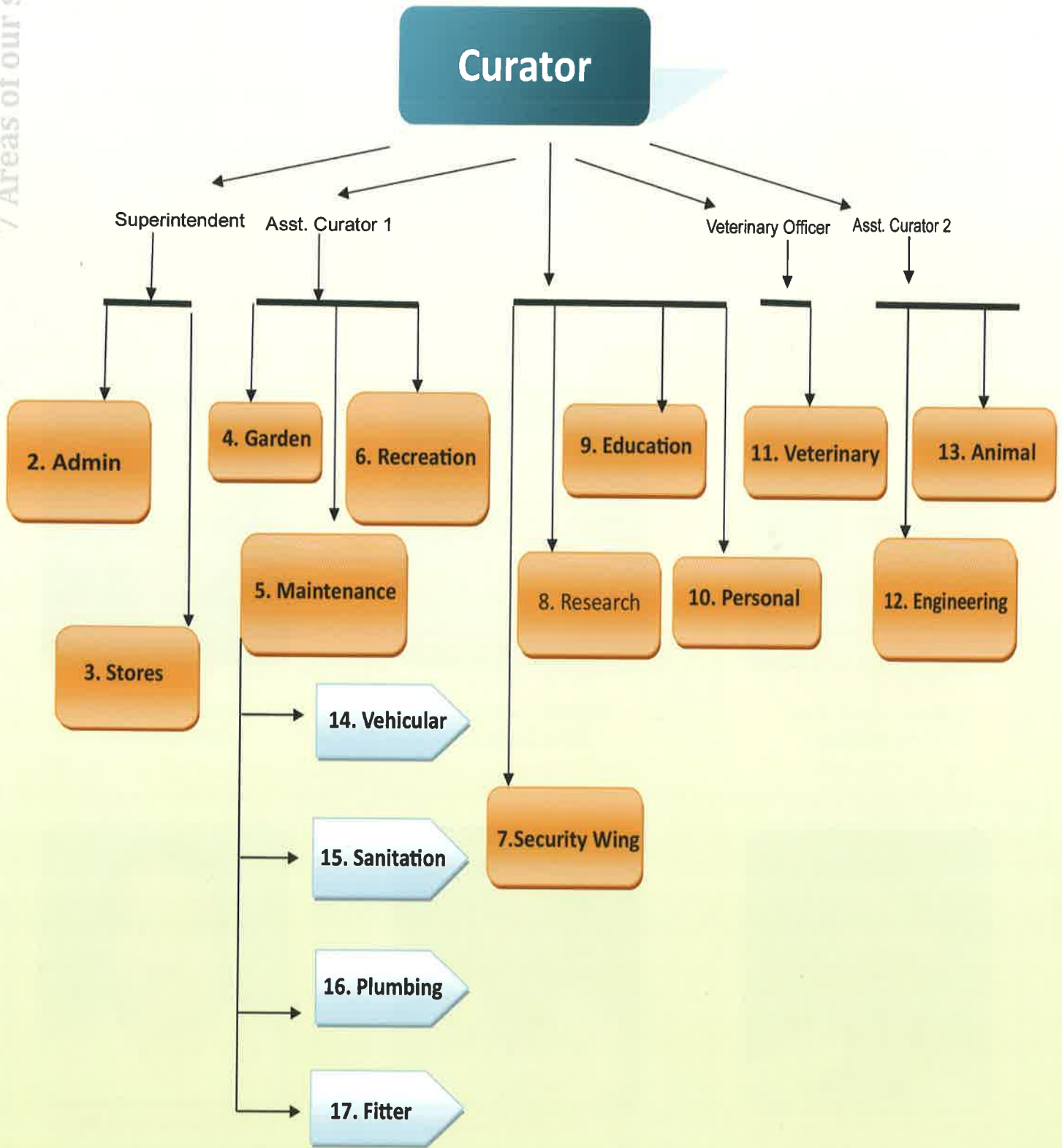
**Lanka Suresh Kumar**  
Data Entry Operator  
O/o Curator



**K. Bhuvaneshwar**  
Data Entry Operator  
O/o Curator



**I. Nageswara Rao**  
Technical Assistant  
O/o Curator





## ***Org. structure of the Zoo***

They are Administrative Section, Animal Section, Veterinary Section, Sanitary Section, Stores Section, Education Section, Research Section, Garden Section, Security Section and Maintenance Section includes sanitary, security and vehicular, Recreation and Amusement section and Engineering section.

The Administrative work of the zoo including establishment matter and finances are looked after by the Administrative Section headed by Superintendent assisted by other ministerial staff.

The Animal Section is the lifeline of the zoo and its major job is to take care of the feed and upkeep of the animals and their wellbeing. This section is headed by Zoo Ranger/ Assistant Curator and overall responsible person for all matters related to the animals housed in this zoo. The Keepers and Assistant Animal Keepers are working under the Zoo Ranger to take care of the needs of the animals in their proper upkeep.

The Veterinary Section is other most crucial section of the zoo. It is headed by the Senior Veterinary Officer. One Junior Veterinary Officer is also there to help and support him. Other paramedical staffs work under him to manage the affairs. They are responsible for proper medical care of the animals during sickness. They are also responsible to decide the feed of the animals and to take preventive measures including routine checkup of animals.

The Stores Section is responsible for the daily ration of all animals is received by the store section and then it is distributed to different animal houses as per requirement of each animal everyday. Storekeeper is heading this section.

The Education Section is mandated with the dissemination of conservation awareness message of the zoo among its visitors. The Education 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 Forest Section Officer is the head of the Garden Section. He is responsible for maintenance of the greenery of the zoo including its lawns and gardens. The responsibility of day to day maintenance of the animal enclosure and all infrastructure of the zoo is with the Maintenance Section. This section is under a Works Supervisor.

The Sanitary Section is looked after Forest Section Officer. He is responsible for maintenance of clean and hygienic environment of the zoo.

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

## ***Accomplishments***

- ZOO Hospital infrastructure developments. Renovation with expansion of Operation Theater with foldable operation table, halogen focusing lamp, anesthesia machine, oxy pulse meter, surgical unit with ultra sound scanner.
- Restoration and completion of collapsed compound wall which comes 1.00 km.
- Prestigious animal rescue center for 14 lions and tigers restoration work for compound and fencing post hud hud cyclone was taken up .
- Exclusive conservation breeding Center off the exhibits for wild dogs was constructed now the dhole packs getting ready to free in wild as per the IUCN protocol.
- Constructed Chimps enclosure with security measures by installing solar fencing and alarm system
- 6 acres of fodder plot was renovated with replacing the fence and improved irrigation systems. This fodder plot serves grass for mega herbivores like elephants and giraffes also for spotted deer and sambar deer etc.
- Established solar lanterns in off display areas keeping the security measures in view during nights.
- Successful in promoting E-Rickshaws
- Zoo animal information connected with implementation of ZIMS.
- Butterfly park complete reorganization with contemplative design during post hud hud cyclone. Attained a good record with variety of butterfly species noticed in and open park. Improved the habitat for invertibrates.
- C C cameras installation using underground cable was established at limited places 1<sup>st</sup> zoo in INDIA to enable public WIFI in zoo parks.

## ***Coming Shortly***

- Animal rescue Centre for lions and tigers turns to be a safaries
- Free range spotted and sambar deer will be seen in safari
- Herbivorous drive



## *Staff on ground and recognition for their participation*

**T**he management of health and safety at our zoo is an important factor in ensuring the health and safety of our employees, and others who may be affected by the zoo's activities. Although Preventing harm to employees and preserving human resources is viewed as being cost effective, health and safety has been ensured for both regular and contract employees. Zoo has carried out an assessment of the risks to animal keepers and helpers who could be affected as a result of the work activities in the zoo. Formed a community for workers welfare and the money received from waste material disposal will be deposited into the community account and will be used on emergency of workers. Presently zoo comprises 46 No. of permanent animal keepers and 65 no.of contract keepers and helpers. Coordination of work, communication and response in emergencies among them is highly appreciative.

### *Awards for best performance*



Award presentation for feed preparation, disbursal & co-ordination etc.



Free Dental Camp to staff



Independence Day Celebrations

## *Uniform distribution to Animal keepers & other Staff*





*Zoo staff taking oath on National forestry day.*



## Our Veterinary Care - 6

### Our Veterinary Care - 6

Animal health care is one of the important disciplines in the management of our zoos. The health care system is monitored by the zoo veterinarian assisted by senior Veterinary Officer, veterinarian assistant, Biologist and Lab Technician. Both animal section and veterinary section work hand in hand to ensure upkeep of animals in all aspects. As per the C.Z.A guidelines, zoo hospital is equipped with an inpatient ward, diagnostic laboratory, post-mortem room and tranquilization equipment. In addition to these with a recent renovation, operation theatre has been equipped with Foldable operation table, Halogen focusing lamp, Oxy-pulse meter, surgical unit and Ultrasound Scanner. An artificial egg incubation and brooding facility also have been facilitated. WIFI has been enabled in the hospital premises to refer ZIMS for medicinal references while treating for a group of animals and for further related queries, readily available solutions to check and refer online in this regard. Zoological information management system (ZIMS) has been implemented as part of CZA guidelines during this financial year.

This section is headed by Dr.Srinivas senior veterinary assistant surgeon and the team comprise of 12 members include officers, assistant vets, technicians, supervisory officers and helpers.



Photo by  
*Satyam*



## Prophylactic Protocol

A set of protocol is strictly followed as a prophylactic measure against Trypanosomiasis and other blood borne diseases etc. In addition to this, a deworming protocol is followed for management of the ecto and endoparasitic infestation in captive animals. All birds are given antibiotics during inclement weather. Bleaching and Lime powder are dustered in and around water footpaths to avoid outbreak of FMD etc.

Some of the major treatments carried out during the year include musth treatment and attending pulmonary problems of sloth bear etc.

Preventive medication schedules which are seasonal are followed very strictly in accordance with latest scientific journals and the schedule is regularly monitored by Asst. Curators, veterinary officers. Schedules are as follows.

Preventive medication	Schedule
<b>HERBIVORES</b>	
Deworming	2 <sup>nd</sup> Monday of Every Month
Calcium supplement	Whenever required
Iron supplement	Weekly once
Vitamin E & Selenium (Rhino)	Weekly once
Liquid Paraffin in feed (Rhino)	Whenever required
Megsulph in feed (Rhino)	Weekly once
Probiotic in feed	Weekly once
Lime spray in all enclosures	During Rainy Season
Painting feed cubicles and platforms	Quarterly once
Preventive medication	Schedule
<b>CARNIVORES</b>	
Deworming	1 <sup>st</sup> Monday of Every Month
Removal of toxic materials	Quarterly once
Vitamin – C	Weekly once
Vitamin A,D,E,H and selenium	Weekly once
Liquid paraffin	Whenever required
Calcium	Daily
Preventive antibiotic and immune modulator	Whenever required
Spray of germicides in all enclosures	Monthly Once
Washing of sleeping cells in germicides	Bi-Monthly
Vaccination	Half yearly once, Yearly once
Blow torching of sleeping cells	Quarterly Once
Washing of meat house	Bi-Monthly
Preventive medication	Schedule
<b>BIRDS</b>	
Deworming	3 <sup>rd</sup> Monday of Every Month
Removal of toxic materials	Bi-Monthly
Water sanitizer	Weekly once
B – complex vitamins	Weekly once
Vitamin A,D,E,H	Weekly once
Calcium syrup & cuttlefish	Weekly once
Preventive anti-biotic and immune enhancer	Weekly once
Electrolyte supplement	Weekly once
Spray of germicides in all bird enclosures	Weekly once
Painting of water trough and feeding platforms	Monthly once



## Stores & Feed Section



**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. The diet plan of each animal too has been tweaked. Overall beef consumption has been reduced for the big cats. Vitamin C tablets, B-Complex tablets, Glucon-D, electrolyte powder and seasonal fruits are part of the diet during summer.





## Chaired the Health Committee Meeting

Invited experts from Animal husbandry and veterinary departments. Veterinary section and animal section in charges also took part in the discussions to review on future improvements and advanced techniques that are animal friendly and required to cope up with challenges in managing health care, accidental care and neonatal care etc.

1. Administration of vaccines to canines, small and big carnivores, schedule for prophylactic and curatives administration, stress management and physical restraining methods for vaccination etc.
2. Stress causing to the animals post vaccination, causing panic to the animals and bringing them physically down with stress. Stress free elements and factors that are required to be given to the animals, post vaccination management are advised by the joint director of animal husbandry, Visakhapatnam.
3. Herbal Food supplements and elements to free the animal from stress are advised by the veterinary joint director of animal husbandry.
4. Status of endo , ecto parasites screening and standard operation protocols and practices.
5. Summer precautions and diet chart to upgrade health of all species housed in the zoo park.
  - Cooling mats made of roots for all birds enclosures, primates, carnivores and herbivores are arranged
  - Directed to provide drinking water and changing water @ 3 times a day in water tubs
  - Arranged sprinklers to regulate the temperature
  - Palm leaf shelters for animals are arranged
  - Diet chart maintained with balanced minerals and supplements
  - Ensured green feed supply in enough quantity
6. Fodder plots reorganized with proper irrigation system with germination of co4 variety.
7. Neonatal care and hand rearing of small carnivores, ungulates and birds.
8. Emergency and accidental care, Removal of weeds, bush cutting etc.
9. Reduce the vector load, cleaning of moats regularly and ensured proper disposal of wastage.
10. Ophthalmologic care and diagnostic procedures

The Ophthalmologic care for a variety of eye cases on all types of animals is highly recommended. Upon discussing about few cases recorded in zoo, the committee advisors suspected as corneal opacity in Jaguar which has been struggling with poor vision. Same as we found in with Mina which is 7 years old could not able to see. Specialized veterinarians in a full range of diagnostic, surgical, and therapeutic treatment of eye disorders for wild dogs, cats and exotic species is undoubtedly requested and advised.

## ***Our Success Stories in and out***

Zoo rescue team has been experiencing for 15 years in capturing stray and wild animals like leopards, snakes, wild pigs, sloth bears and elephants. The team handles advanced technological equipment to tranquilize using tranquilizers and blow pipes, also expertise in stabilizing the species post tranquilization using substitutes and revivals. Mobilizing the animal and transportation with protocols during emergency and rescue operations have become very significant and challenging to our team.

***Successfully handled*** when the zoo had received a death record of a wild dog aged 7 years due to TRYPANOSOMIASIS and SPLEENOMEGALY. Immediately after the receipt of the said report, administered the TRIQUIN subcutaneous to rest of all packs of wild dogs housed in our exclusive breeding center. Also applied the same direct to jackal packs as preventive measures to be carried out on emergency.

### ***Effective handling of emergency- rescue operations and managing of zoo inmates - escape***

Our zoo usually gets very frequent calls from nearby forest departments on emergency when wild animals' attacks or entangles in fields.. The team from Indira Gandhi zoological park is best in wild life captive management and the team is always led by Mr. Vijay Kumar, Deputy conservator /Curator (Gold medalist in wildlife management) while animal rescue operations are taken up throughout this coastal region forests.

### ***When two chimps chiko(male) and chikitha (female) escaped from enclosure recently.***

The two chimps were drawn back to its enclosure when took control of one female among them, the other male chimp voluntarily turned back to its house. Not a single harm or injury recorded during this operation.

### ***Rescued a sloth bear which was entangled in clutches arranged in farms to protect from wild pigs***

The rescue team of 7 members include zoo veterinarian Dr.V. Srinivas, Assistant Curator Mr. S.S.Ali Mashady, other executive and supporting staff have rushed to the location at Vajrapu kotthuru, srikakulam district with tranquilizing equipment and other essentials by late in the evening. The Sloth bear entangled in clutches which were fixed by farmers to keep their fields safe from wild pigs was rescued and brought to the zoo on same day night in view to observe the animal physical condition considering the stress and suspected internal injuries of the animal. The entire operation led by the zoo veterinarian and Assistant Curator with the coordination of supporting staff.



## *Neonatal care and hand rearing at our zoo park.*



Neonatal intensive care team succeeded in hand rearing without having exclusive NIC unit. Veterinary wing had witnessed the birth of 4 striped hyena cubs and rescuing 3 out of them.

Two days old sacred baboon baby was humiliated by her mother baboon and hence was separated from mother. The deserted baby Baboon was put on hand rear by the protected milk etc.

Sacred baboon baby named Anirudh Born on February 9<sup>th</sup> 2017.



Two striped hyena cubs were not given interest by their mother since they born. The two cubs were left on fasting for hours after they born. Upon noticing the facts by the staff, two cubs were shifted to hospital for further care and hand rear by formulated milk. Now they turn two months old and named as Akshada (f) and Akshay(m).



## Training programs and work shop

creates a supportive work place. Training is a program that helps employees gain specific knowledge or skills to improve performance in their current jobs. Safety and development are equally important to work place, safety and places. Through the training employees get motivated and thus get recognized.

Financial year we involved our officers, technicians, section officers, keepers and assistants in various training programs and work shops.



Training for international participants from 18 countries on Management of rural employment and poverty alleviation

Retired professors from Andhra University participated in a day long work shop and shared their views to improve flora and fauna in the zoo range. Flora that suits to improve the habitat of Birds and other angulates like spotted deers, sambar etc.





Introduction .....
Taxonomic Classification .....
Genus, Species, and Status .....
General Information .....
<b>Chapter 1. Ambient Environment .....</b>
1.1 Temperature and Humidity .....
1.2 Light .....
1.3 Water and Air Quality .....
1.4 Sound and Vibration .....
<b>Chapter 2. Habitat Design and Containment .....</b>
2.1 Space and Complexity .....
2.2 Safety and Containment .....
<b>Chapter 3. Transport .....</b>
3.1 Preparations .....
3.2 Protocols .....
<b>Chapter 4. Social Environment.....</b>
4.1 Group Structure and Size .....
4.2 Influence of Others and Conspecifics .....
4.3 Introductions and Reintroductions .....
<b>Chapter 5. Nutrition .....</b>

## **Workshop on Chimpanzees Care & Enrichment**



The work shop held for two days and the israeli team demonstrated about the physical description of chimpanzees, conservation status, animal collection and exchange with AZA – Accredited zoos and aquariums, temperature and humid regulations, water and air-quality, habitat design and content, exhibit complexity, animal attack emergency response procedures , animal escape, protocol during transportation , quarantine protocol, animal monitoring, nutritional requirements, routine physical examination, vaccination, zoonotic disease control, capture, restraint and immobilization etc .

### **Promoting Corporate Social Responsibilities -work shop with 30 corporate companies from vizag district.**

We have organized a work shop for corporates from vizag district to promote corporate social responsibility initiatives at Zoo Park. Theme of the work shop designated as” Be an inspiration to build a bond with Animals “ and set a platform to highlight the



prominence of corporates towards their responsibility for wildlife conservation and appreciation of the efforts that the zoo park has been putting for the same context. This platform helped us getting 27 lakhs contribution as part of animal adoption scheme on the day itself.

### ***Mock drill in case of Animal escape***

The Vizag zoo staff are fully geared up for incidents of escape if any with all required equipment and staff so as to minimise the damage either to animal or visitor or to staff.

This zoo had SOP for such cases and conducted mock drills to meet the challenges.



Photo by  
*B. Vijay Kumar*  
Curator





50 Forest Range officers participated in the training cum work shop at our zoo on Forest conservation & Ariel seeding effectives.

### ***Ariel seeding***

Ariel seeding for rapid reforestration and required conditions for executing the plan, identification of plain areas at the foot hills of the hillocks, broadcasting, the seed with suitable species to be used etc. This training conducted for forest rangers and other subordinate officers of the forest department.

### ***Work shop on animal husbandry***

Animal husbandry is the management and care of zoo animals by human beings, in which genetic qualities and behavior, considered to be advantageous to conservation of wild animals and to humans, are further developed. The work shop conducted with animal keepers and section officers to discuss on identification of the animal breeding capability, heat time and pairing requirements, inculcate the friendly environment to have friendly couplation further to continue the care process for pre maternity period for female animals etc.

### ***Work shop on Wildlife Photography***



*Photography is a powerful method to communicate that we can use to uplift , inspire and initiate and change in our world. A picture is worth a thousand words and those words can be any of the 6,500 languages on planet earth....*

*Korske Ara – Founder*

## Our Financials - 7

### Our Financials - 7

Indira Gandhi zoological park a non-profit Govt. organization relies primarily on the funding from Central Zoo Authority (CZA) and government of Andhra Pradesh. 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, and small souvenir shop and aquarium etc.

Zoo care always stances challenge to the management while the maintenance overhead of the zoo occupies first place in the expenditure side, since the area of the zoo park and paddock areas are very vast in size and hence deployment of additional workers on the ground is been mandated .

Our zoo is an exclusive open school for wild life conservation and promotes lot of zoo education through its annual events. It has attracted lot many volunteers, clubs and NGOS to take part in the zoo's regular operations. However post HUD HUD devastation, the park has been spending for the restoration works constantly and could be able to achieve good number of visitors winged in the previous financial year 2016-2017 as the operations progress continually.

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 there by increase gate revenue.

Last financial year, we could be able to achieve a quantum amount through the Animal adoption scheme and received various visitor services establishment equates to crore rupees worth .

*Zoo: An excellent place to study the habits of human beings*

*- Evan Esar*



## Financial comparative status of last 4 years

Year	Releases & expenditure	Normal State Plan	CAMPA	Non plan	CZA ARC	CZA IGZP	CZA Hud Hud	PBZR Scheme	13th FC
2013-14	Releases	1,23,54,900	12,50,000	1,21,74,000	72,53,000	-	-	3,45,00,000	16,00,000
	Expenditure	1,16,41,900	12,50,000	1,14,97,000	54,07,000	-	-	1,97,77,000	16,00,000
2014-15	Releases	20,18,100	-	94,77,900	62,55,000	1,34,00,000	2,00,00,000	3,97,00,000	-
	Expenditure	10,88,600	-	94,43,200	53,00,244	33,35,000	24,47,100	2,27,24,228	-
2015-16	Releases	45,87,000	-	3,92,38,000	70,36,000	1,34,00,000	2,00,00,000	3,14,00,000	-
	Expenditure	45,74,000	-	3,88,39,300	50,74,800	5,43,000	48,62,100	2,37,27,800	-
2016-17	Releases	29,00,000	-	4,27,76,000	38,38,300	95,22,000	1,26,91,000	3,13,00,000	-
	Expenditure	28,37,600	-	4,21,51,100	38,38,300	15,400	70,26,100	3,09,58,064	-



## Animal **a**dooption & CSR



Introduction of animal adoption scheme at zoo is primarily to promote wildlife conservation and to involve people in the conservation moment. Animal adoption scheme is an opportunity to instill a sense of ownership on our favorite animals also builds a connection among people, zoo authorities and animals. We would be appreciating the efforts that the keepers putting in for care and upkeep of animals housed in the zoo. Income tax exemption under IT act U/S 80G (5) is adding advantage to the sponsors.



## Admired guests who adopted our animals

Sl. No.	Name of the Donor	Address of the Donor	Amount	Animal adopted	Period
<b>During 2016-17 :</b>					
1	T. Vidya Sagar	Visakhapatnam	190000	White Tiger (Shirish)	1 year
2	S. Rajya Lakshmi	Visakhapatnam	5000	4 Mute Swans	25 days
3	Payal Lohia	Bombay	1500	Elephant & Sloth Bear	1 day
4	M. Srinivasa Rao	Srikakulam	100	Deer	1 day
5	P. Moigamet	Visakhapatnam	500	Deer	5 days
6	B.A. Narasinga Rao	Visakhapatnam	11600	Birds	1 year
7	N. Prateep Kumar, APCCF, VSP	Visakhapatnam	25000	Gharial	1 Year
8	M/s. Pharma Zell Vizag Pvt Ltd.,	Visakhapatnam	100100	Animals	1 Year
9	G.VVSVL.Narasimha Rao	Visakhapatnam	20000	Wild dog	6 months
10	B. Latha Mangeskar	Visakhapatnam	11000	Pheasants (5)	1 Year
11	M/s. Hetero foundation	Visakhapatnam	190000	White Tiger (Kumari)	1 Year
12	A. Raghunadh	Visakhapatnam	700	Love Birds	1 Year
13	A. Gopinath Rao	Vizianagaram	18500	Star Tortoise etc	1 year
14	K. Ravi Prasad	Tatichetlapalem	1000	Cobra	
15	A.Kasi Visweswara Rao	Seethammdhara	25000	R.B.Tiger	41 days
16	Joshikdheer S/o Smt. T.Jyothi, Dy.CF	Visakhapatnam	20000	Swans, Cobra	1 Year
17	D. Venu Gopal Rao	Railway New Colony	100000	Lion, Macaw & Snake	6 months
18	N. Venkata Ramana	Visakhapatnam	1200	Elephant	1 day
19	Rajasthani Sanskrit Manda	Visakhapatnam	66000	Peacocks (30 Nos)	1 Year
20	Dr. Shalini Kocherla	Visakhapatnam	10000	Birds	1 year
21	Gayatri Export Traders	Visakhapatnam	10000	Birds	1 year
22	Prof. V.R.R.M. Babu	Seethammdhara	6000	Love Birds	1 year
			813200		
<b>Floral Adoption :</b>					
23	Rotary Club Vizag Metro	Visakhapatnam	30000	Butterfly park.	
<b>Corporate Social Responsibilities :</b>					
24	Divis Laboratories	Visakhapatnam	Donated R.O. Plants (2 nos) with a capacity of 30000 Lits and water coolers.	Worth Rs.20.00 Lakhs.	
25	Dredges Corporation	Visakhapatnam	Bio-Toilets	Worth Rs.10.00 Lakh	
26	By Reliance Jio.	Mumbai	Enabling public Wi-Fi in Zoo Park.	Worth Rs.1.35 crore.	

## *Floral Progression of the park*

Establishment of zoo was a gift of nature. Beautiful natural land scape, sea scape and mountain scape of Easternghats are its note worth features.

Last financial year, we have planted around 300 saplings and fruit bearing plants as the park still needs to grow greens post cyclone.

Photo by  
*Uma, ABO*













**List of Flora: Trees, Shurbs, Climbers, Herbs, Grasses, Epiphytes and Non Flowering plants in Indira Gandhi Zoological Park, Visakhapatnam.**

**TREES :**

Sl. No.	Botanical Name	Local Name	Family
1	<i>Acacia leucophloea</i>	Tella tumma	Mimosaceae
2	<i>Acacia chundra</i>	Sundra	Mimosaceae
3	<i>Ailanthus excelsa</i>	Peddamanu	Simarubaceae
4	<i>Albizia amara</i>	Nallaregu, cheekireni	Mimosaceae
5	<i>Anacardium occidentale</i>	Jeedimamidi	Anacardiaceae
6	<i>Antidesma diandrum</i>	Pullagummati	Euphorbiaceae
7	<i>Atlantia monophylla</i>	Advinimma, Karunimma	Rutaceae
8	<i>Azadirachta indica</i>	Vepa	Meliaceae
9	<i>Barringtonia acutangula</i>	Kadmi	Barringtoniaceae
10	<i>Bauhinia recemosa</i>	Ari	Caesalpinaceae
11	<i>Bauhinia variegata</i>	Bodaddam	Caesalpinaceae
12	<i>Borassus flabellifer</i>	Tati, Tadi (Aracacum)	Palmae
13	<i>Bridelia tomentosa</i>	Balli	Euphorbiaceae
14	<i>Canthium dicoccum</i>	Nakkina, Nalla balusu	Rubiaceae
15	<i>Cassia fistula</i>	Rela	Caesalpinaceae
16	<i>Cedreala toona</i>	Galimanu	Meliaceae
17	<i>Chloroxylon swietenia</i>	Billa, Billudu	Meliaceae
18	<i>Cretaeva religiosa</i>	Tellavulimidi	Capparidaceae
19	<i>Dalbergia paniculata</i>	Pachari, Sayaboddi	Fabaceae
20	<i>Dalbergia spinosa</i>	Chillangi	Fabaceae
21	<i>Dichostachys cinera</i>	Velthuru	Mimosaeae
22	<i>Diospyrous Clyloroxylon</i>	Vullinda (Tokarika)	Ebenaceae
23	<i>Diospyrus ferrea</i>	Alli	Ebenaceae
24	<i>Elaeodendron glaucum</i>	Neridi	Celastraceae
25	<i>Emblica officinalis</i>	Rach usirika	Euphorbiaceae
26	<i>Elaeodendron glaucum</i>	Neridi (Neerijia)	Celastraceae
27	<i>Erythroxyton monogynum</i>	Adavigorinta	Linaceae
28	<i>Euphorbia tirucalli</i>	Jemudu	Euphorbiaceae
29	<i>Ficus benghalensis</i>	Marri	Moraceae
30	<i>Ficus hispida</i>	Boddamarri	Moraceae

Sl. No.	Botanical Name	Local Name	Family
31	<i>Ficus retusa</i>	Yerra juvvi	Moraceae
32	<i>Ficus religiosa</i>	Ravi	Moraceae
33	<i>Ficus tomentosa</i>	Juvvi	Moraceae
34	<i>Ficus tsiela</i>	Pitta juvvi	Moraceae
35	<i>Garcinia spicata</i>	Pidatha	Clusiaceae
36	<i>Grewia tiliaefolia</i>	Thada	Tiliaceae
37	<i>Grewia hirsute</i>	Chrijana	Tiliaceae
38	<i>Gymnosporia spinosa</i>	Chinni, Danti	Celastraceae
39	<i>Helectres isora</i>	Gubathada	Sterculiaceae
40	<i>Holarrhena antidysenterica</i>	Pala	Apocynaceae
41	<i>Hymenodyctyon excelsum</i>	Dudippa	Rubiaceae
42	<i>Ixora arborea</i>	Korivi, Korimpala	Rubiaceae
43	<i>Lantana camara</i>	Sitammavari poda	Verbenaceae
44	<i>Lannea coromandelica</i>	Gumpena	Anacardiaceae
45	<i>Mangifera indica</i>	Mamidi	Anacardiaceae
46	<i>Memecylon edulae</i>	Alli	Melastomaceae
47	<i>Manikera hexandra</i>	Pala	Sapotaceae
48	<i>Morindia tinctora</i>	Togaru	Rubiaceae
49	<i>Murraya Koeinigii</i>	Karivepaku	Ruraceae
50	<i>Phoenix sylvestris</i>	Ita	Palme
51	<i>Polyalthia cerasoides</i>	Chilakadudduga	Annonaceae
52	<i>Petrospermum suberifolium</i>	Lolugu	Sterculiaceae
53	<i>Pterolobium indicum</i>	Korintha, Kodimudusu	Caesalpinaceae
54	<i>Sapindus emerginatus</i>	Kunkudu, Ritta	Sapindaceae
55	<i>Semecarpus anacardium</i>	Nalla Jeedi	Anacardiaceae
56	<i>Spondias mangifera</i>	Adavi mamidi	Anacardiaceae
57	<i>Streblus asper</i>	Barinika	Moraceae
58	<i>Terminalia bellerica</i>	Thadi, Thani	Combretaceae
59	<i>Terminalia chebula</i>	Karaka	Combretaceae
60	<i>Wrightia tinctoria</i>	Ankudu	Apocynaceae
61	<i>Zyzyphus xylopyrus</i>	Gotti	Rhamnaceae



## SHRUBS :

Sl. No.	Botanical Name	Local Name	Family
1	<i>Abutilon indicum</i>	Tutturabenda	Malvaceae
2	<i>Acacia pinnata</i>	Mulla korintha	Caesalpinaceae
3	<i>Acanthus ilicifolius</i>	Alchi	Acanthaceae
4	<i>Asparagus racemosus</i>	Pilli teegelu	Liliaceae
5	<i>Canthium parviflowum</i>	Balusu	Rubiaceae
6	<i>Capparis sepaiara</i>	Nalluppi	Capparidaceae
7	<i>Carissa spinarum</i>	Pedda vaka	Apocynaceae
8	<i>Casearia tomentosa</i>	Chilakadudduga	Flacourtiaceae
9	<i>Cassia auriculata</i>	Thangedu	Caesalpinaceae
10	<i>Cassa Montana</i>	Pagadi, tangedu	Caesalpinaceae
11	<i>Carissa tora (occidentails)</i>	Kasivinda, Kasinda	Caesalpinaceae
12	<i>Celastrus paniculata</i>	Danti	Celastraceae
13	<i>Clerodendrum infortunatum</i>	Pisinika, backeda	Verbenaceae
14	<i>Dichrostachys cinera</i>	Veluthuru	Mimosoideae
15	<i>Dodoneaea viscosa</i>	Pulledu	Sapindaceae
16	<i>Euphorbia nivulia</i>	Brahmajemudu	Euphorbiaceae
17	<i>Euphorbia trigona</i>	Kattimandu	Euphorbiaceae
18	<i>Flacourtia ramontchi</i>	Kanregu, Pedda kanregu	Flacourtiaceae
19	<i>Flacourtia sepaiaria</i>	Kanregu	Fabaceae
20	<i>Hemidesmus indicus</i>	Sugandhapala	Ascepiadaceae
21	<i>Gmelina asiatica</i>	Challagummadi	Acanthaceae
22	<i>Glycosmis pentaphylla</i>	Golugu	Rutaceae
23	<i>Helecteres isora</i>	Adavi chamanti	Sterculiaceae
24	<i>Lantana camara</i>	Lantana	Acantaceae
25	<i>Randia dumetorum</i>	Manga	Rubiaceae
26	<i>Randia malabarica</i>	Pedda manga	Rubiaceae
27	<i>Syzygium braceatum</i>	Arivita	Myrtaceae
28	<i>Memocylan edule</i>	Alli	Melastromaceae
29	<i>Mimosa pudica</i>	Attipatti	Mimosoideae
30	<i>Pterobium indicum</i>	Korintha	Caesalpinoideae
31	<i>Zizyphus oenoplia</i>	Pariki	Rhamnaceae

## HERBS :

Sl. No.	Local or vernacular Name	Botanical Name	Family
1	Vishnukrantham	<i>Evolvulus alsinoides</i>	Convolvulaceae
2	Seetammasavaram, pasi tivva	<i>Cuscuta reflexa</i>	Convolvulaceae
3	Uttareni	<i>Achyranthes aspera</i>	Amaranthaceae

## CLIMBERS :

Sl. No.	Local or vernacular Name	Botanical Name	Family
1	Adavinabhi	<i>Gloriosa superba</i>	Liliaceae
2	Konda thivva, Adonda	<i>Cappari horrida</i>	Capparidaceae
3	Surugudu	<i>Ventilago denticu</i>	Rhamnaceae
4	Gacha	<i>Caesalpinia bonducella</i>	Caesalpinaceae
5	Gurivinda	<i>Abrus precatorius</i>	Papilionaceae
6	Sankupushpam	<i>Clitoria ternata</i>	Papilionaceae
7	Korintha	<i>Acasia intsia</i>	Mimosaceae
8	Kumari teega	<i>Smilax zeylanica</i>	Smilacaceae
9	Nallateega	<i>Derris scandens</i>	Fabaceae
10	Nalleru	<i>Vitis quadrangularis</i>	Vitaceae
11	Pala theega	<i>Ichnocarpus frutescens</i>	Apocynaceae
12	Pilli theegalu	<i>Asparagus racemosus</i>	Liliaceae
13	Seethammavari savaram	<i>Cuscuta reflexa</i>	Cuscutaceae
14	Sugundhapala	<i>Hemidesmussindicus</i>	Periplocaceae
15	Tippa teega	<i>Tinospora cordifolia</i>	Menispermaceae
16	Undra kampa	<i>Mimosa rubicailis</i>	Mimosaceae
17	Yenugu dulagonda	<i>Mucuna pruriens</i>	Fabaceae

## BAMBOOS :

Sl. No.	Local or vernacular Name	Botanical Name	Family
1	Sadhanam veduru	<i>Dendrocalamus strictus</i>	Graminae
2	Mulla veduru	<i>Bambusa bambos</i>	Graminae

## GRASSES :

Sl. No.	Local or vernacular Name	Botanical Name	Family
1	Chippera gaddi, Paraka gaddi	<i>Aristida setacea</i>	Graminae
2	Gurram thoka gaddi	<i>Chrysopogan montanus</i>	Graminae
3	Kanchini, Kasi gaddi	<i>Cymbopogon martini</i>	Graminae
4	Kurdara gaddi	<i>Ischaemumpilosum</i>	Graminae
5	Nendra gaddi	<i>Schima nervosum</i>	Graminae
6	Sabari gaddi	<i>Elaloipsis binata</i>	Graminae
7	Yedagaddi pandiballalu	<i>Andropogonocontortus</i>	Graminae



## *Free Range Faunal Diversity of the Park*



*The only way hunting is a sport is if animals are given a weapon too.*

## Great Loss

Sl.No	Animal Name	Scientific Name	Sex	Date of Death
1	Slothbear	<i>Melursus ursinus</i>	F	09.04.2016
2	Chowsingha	<i>Tetracerous Quadricornis</i>	M	09.04.2016
3	Estuarian Crocodile	<i>Crocodylus porosus</i>	F	27.04.2016
4	Red Jungle Fowl	<i>Gallus gallus</i>	F	23.04.2016
5	Golden Pheasant	<i>Chrysolophus pictus</i>	M	12.04.2016
6	Silver Pheasant	<i>Lophuria nycthemera</i>	M	26.04.2016
7	Wild dog	<i>Cuon alpinus</i>	M	30.05.2016
8	Mute Swan	<i>Cygnus olor</i>	M	30.05.2016
9	Grey Jungle Fowl	<i>Gallus sonneratii</i>	F	18.06.2016
10	Silver Pheasant	<i>Lophuria nycthemera</i>	F	25.06.2016
11	Orange Winged Amazon	<i>Amazona Amazonica</i>	M	07.07.2016
12	Water Monitor Lizard	<i>Varanus salvator</i>	M	05.08.2016
13	Indian Gaur	<i>Bos gaurus</i>	F	13.09.2016
14	Slothbear	<i>Melursus ursinus</i>	M	26.09.2016
15	Red Jungle Fowl	<i>Gallus gallus</i>	M	28.09.2016
16	Wild dog	<i>Cuon alpinus</i>	F	19.10.2016
17	Red Jungle Fowl	<i>Gallus gallus</i>	M	21.10.2016
18	Scavanger Vulture	<i>Neophron peronopterus</i>	M	02.10.2016
19	Grey Heron	<i>Ardea cinerea</i>	M	16.11.2016
20	Nilgai	<i>Boselaphus Tragocamleus</i>	M	14.12.2016
21	White Bellied Sea Eagle	<i>Haliaeetus leucogaster</i>	U	18.12.2016
22	Hog Deer	<i>Axis porcinus</i>	M	20.01.2017
23	Emu	<i>Dromaius novaehollandiae</i>	F	16.01.2017
24	Wild dog	<i>Cuon alpinus</i>	M	19.02.2017
25	Nilgai	<i>Boselaphus Tragocamleus</i>	F	10.02.2017
26	Estuarian Crocodile	<i>Crocodylus porosus</i>	M	23.02.2017
27	Sacred Baboon	<i>Papio hamadryas</i>	F	19.03.2017
28	Monitor Lizard	<i>Varanus bengalensis</i>	M	17.03.2017



## *Smithsonian Institute Appraisal*

A team comprising with 4 members from Smithsonian institute, Washington visited INDIRA Gandhi zoological park as part of their study - consulting tour to assist Andhra Pradesh Disaster Recovery project (APDRP) taken up to improve resilience of public services, infrastructure, environmental facilities and livelihoods post cyclone HudHud hit in 2014. But regrettably the project was delayed since the channel with numerous departmental involvements to freeze the processes, agreements and difficulties finding international zoo experts to seek their consultancy in this regard.

However, the experts' team from Smithsonian institute accepted to the appeal by World Bank in this context. Finally the experts' team hail from Washington to understand the environmental, ecological, zoological, infrastructural, health measures, security measures and disaster proof structures and related strengths required to redevelop the park on par with international standards and a disaster proof zoo. The team consists of Mr. Francisco Dallmeier, Director, Center for Conservation & Sustainability, Smithsonian Conservation Biology Institute; Mr. Ed Bronikowski, Senior Curator, Department of Animal Care Sciences, National Zoological Park and; Mr. Raminder Bindra, Consulting Engineer and Design Manager with the National Zoological Park at Washington DC.

The entire team praises in their words as "The leadership of IGZP is to be applauded for the progressive accomplishments since HudHud. The response and immediate recovery of IGZP in the aftermath of HudHud Cyclone is outstanding. While the Master Plan Narrative notes "... it is the first city in the country to be directly hit by a cyclone since 1891..." This would indicate that cyclones have typically been a rare event. However, with the coastal location and the evidence that climate change is a rapidly developing phenomenon that should be adequately addressed in the future plan and ensure that are implemented for the disaster proof future of Indira Gandhi zoological park"

SI team was wondering to realize the facts and efforts that are put right from superior to duty personnel for In-Situ conservation programmes in exclusive captive breeding facility as a desire of Indira Gandhi zoological park. Wild dog breeding centre sets the best model while it attains national records and international recognition with its successful increasing number and up keeping of animals as well.

Secondly they put their keen note on visitor recreation and amenities to develop keeping persons physically challenged in view , to provide accessible design path ways, Air-conditioned halls for rest on paid service, visitor security and evacuation approach, train the personnel with necessary equipment to manage animal escapes.

Regarding the animal display especially carnivores , reptiles and primates the team was very much impressed with the naturalistic display and the land scape of the display represents it's natural habitat.but they recommended some enrichment activity to the carnivores and for the reptile section they suggested Terrestrial basking sites to be configured for close views through the standardized viewing windows.

For **New Structures** a site evaluation matrix that can be adapted in the following manner they added.

- ◆ Design for the future i.e., anticipates holding standards that are **beyond the minimum** requirements now.
- ◆ Located for potential **future expansion** i.e., if the collection increases the holding should be able to accommodate.
- ◆ Engineer and locate for **cyclone wind resistance**.





**Hon'ble Chief Guests:**



Addl. PCCF Sri N. Prateep Kumar greets our Hon'ble Speaker Sri Kodela Siva Prasad



Curator Sri B. Vijay Kumar greets our forest minister Sri Bojjala Gopalakrishna Reddy



Minister for I.T. Sri Palle Raghunadh Reddy at the Park



Hon'ble Minister of HRD Sri Ganta Srinivasa Rao releases Chimps into day kraal



Chief Naval Staff of Eastern Navy Sri H.C. Bhist



Addl. PCCF Sri N. Prateep Kumar greets Joint Commissioner of Police Sri A.S. Khan



Hon'ble Minister of Forest and environment



Sri Ch. Srikanth, DIG of Police, VSP



Degnetries at Butterfly Park



Hon'ble Speaker at Chimpanzee enclosure



# వన్యప్రాణులను దత్తత తీసుకోండి

- అదనపు టీసీసీఎఫ్ ప్రతిపేక్షకుమార్ పిలుపు
- జూలో వన్యప్రాణుల దత్తతపై సమావేశం

### ఆరిలోప :

ఔందిరాగాంధీ జూ పార్కులో వన్యప్రాణులను దత్తత తీసుకునేందుకు ముందుకు రావాలని అదనపు టీసీసీఎఫ్ ఎన్. ప్రతిపేక్షకుమార్ పారిశ్రామికవేత్తలకు పిలుపు నిచ్చారు. నగరంలో వలుపురు పరిశ్రామికవేత్తలు, వలు వ్యవసాయ సంస్థల ప్రతినిధులతో శనివారం జూలో క్యూరేటర్ టి. విజయకుమార్ వన్యప్రాణుల దత్తత ఆసే అంశంపై సమావేశం నిర్వహించారు. ఈ సమావేశానికి దివీస్ ల్యాబ్స్, ఆలివర్ యానిమల్ హెల్త్ లింక్స్, డాక్టర్ రెడ్డీస్ ల్యాబ్, కో, కోఐల్ టెల్కో కంపెనీ, బయోనాక్స్



పారిశ్రామికవేత్తల సమావేశంలో మాట్లాడుతున్న అదనపు టీసీసీఎఫ్ ప్రతిపేక్షకుమార్

ప్యూర్స్ లిమిటెడ్, నందన్ క్లీన్ టెక్, హాస్పిరా హెల్త్ కేర్ ప్రైవేట్ లిమిటెడ్, హాస్పిరా హెల్త్ కేర్ ఇండియా ప్రైవేట్ లిమిటెడ్, పార్వజిల్లా వైజాగ్ లిమిటెడ్, మైలాస్ లాబర్ టరీస్ తదితర కంపెనీలు, సంస్థల నుంచి ప్రతినిధులు

పాల్గొన్నారు. సమావేశంలో ప్రతిపేక్షకుమార్ మాట్లాడుతూ జూ ఆవిష్కర్త, ఆహారం కోసం వన్యప్రాణులను దత్తత తీసుకునేందుకు ఇంతుప్రేమికులు, పారిశ్రామికవేత్తలు భాగస్వాములు కావాలన్నారు. రూ.25,000లతో ఓ ఇంతువును దత్తత తీసుకుంటున్నట్లు ఈ సందర్భంగా ఆయన ప్రకటించారు. దివీస్ ల్యాబ్స్ డిజీఎం వైఎస్ కోట్ శర్వరావు రూ.20 లక్షలతో జూలో ఆర్గో వాటర్ ఫ్రాంట్ సిస్టమ్ ఏర్పాటు చేసేందుకు, డాక్టర్ రెడ్డీస్ ల్యాబ్ ఆసోసియేట్ డైరెక్టర్ ఏఎస్ స్వామి రూ.5 లక్షలతో జూలో సేవూర్ లైబ్రరీ ఏర్పాటు చేసేందుకు ముందుకొచ్చారు. వీరితో పాటు ఏడాది పాటు రూ.1.80 లక్షలతో ఓ పెద్ద వులిని దత్తత తీసుకునేందుకు, కన్వెన్యూ ఆఫ్రయిజర్ జీవీవీఎస్వీ ఎల్ నరసింహారావు రూ.20 వేలతో ఓ ఇంతువు దత్తత తీసుకునేందుకు ముందుకొచ్చారు.

## జూపార్కులో అమెరికా బృందం పరిశీలన

అరిలోప, న్యూస్టుడీ : జూ పార్కులో వర్షాన ముగ్గురు సభ్యులు అమెరికా బృందం సోమవారం నిశాచర జంతు గృహం, జతర జంతువుల ఎన్క్లవ్లను పరిశీలించింది. మధ్యాహ్నం 3.30 గంటల పరకూ జూ అవరణలోని పలు ఎన్క్లవ్లను పరిశీలించారు. నిశాచర జంతు గృహంలో ఏసీలు చివి యోగించడం మేలుని పేర్కొన్నారు. తాగ జంతువుల

ఎన్క్లవ్ల వద్ద ఎలాంటి మార్పులు, చేర్పులు చేయవచ్చే వారు చేర్చించుతున్నారు. జూ పార్కు పర్యటన అనంతరం నగరంలో కలెక్టరుతో సమావేశం అయ్యారు. అమెరికా వాషింగ్టన్ డి.సి. స్టేట్స్ యన్ జిస్ట్రబ్యూట్ నుంచి ఆ సంస్థ డైరెక్టర్ ప్రొఫెసర్ డబ్ల్యు. జంతు సంరక్షణ శాస్త్ర సేవీయర్ క్యూరేటర్ బ్రానీవీవీ, వాషింగ్టన్ నేషనల్ జూ



పార్కు, డిజైన్ మేనేజర్ రమేందర్ దింద్రా, భారతదేశంలోని ప్రపంచ బ్యాంకు ప్రతినిధులు సేవీయర్ ఎగ్జిక్యూటివ్ డైరెక్టర్ సైమన్ టిస్సె నేహర్వాన్, డిజాస్టర్ రిస్క్ మేనేజర్ మెంట్ స్టాన్లీస్టన్ పియాన్ కిబ్యూరియా, జయ్ కెవర్లీ కన్వెన్యూ ట్యూలైంట్ రాబెర్ట్ జాలో, అమెరికా అదనపు ప్రెస్సిడెంట్ డిమ్ కెవర్లీ ఎన్. ప్రతిపేక్షకుమార్, జూపార్కు క్యూరేటర్ వి.విజయకుమార్లు పాల్గొన్నారు. మంగళవారం సూల్ లో యన్ ఆర్కీవిల్లర్ అండ్ ఫ్రాసింగ్ నుంచి కొందరు అధికారులు రానున్నారు.

జూ పార్కులో వర్షానముగ్గురు జంతు నిపుణులు

## జూ పార్కులో సప్తాహం పోటీలు

అరిలోప, న్యూస్టుడీ : ఔందిరాగాంధీ జంతు ప్రదర్శనశాలలో వన్యప్రాణి సప్తాహం సందర్భంగా గురువారం విద్యార్థులకు పోటీలు నిర్వహించారు. చిత్రలేఖనం, స్కిట్ల మంటి అంశాలలో నిర్వహించిన పోటీలకు విద్యార్థులు బాధి సంజలో హాజరయ్యారు. సప్తాహం సందర్భంగా విద్యార్థులు సోమవారం మినహా ఏ రోజూ అయినా వచ్చినా చిత్రలేఖనం పోటీలో పాల్గొనవచ్చని క్యూరేటర్ విజయకుమార్ తెలిపారు. ముందుగా విద్యార్థులు వీధును నవీయం చేసుకోవాలని సూచించారు



వన్యప్రాణి సప్తాహం సందర్భంగా చిత్రలేఖనం పోటీలు నిర్వహిస్తున్న దృశ్యం

## సోమవారం 6-2-2017 సాక్షి జూను సందర్శించిన మంత్రి బృజ్జల

అరిలోప (విశాఖ కార్య): అమెరికా మంత్రి ల్యాండ్ గోపాల కృష్ణారెడ్డి అధికారం జూ పార్కును సందర్శించారు. విశాఖ జంతువుల శిబిరంలోని వన్యప్రాణి అభివృద్ధి కార్యక్రమాలపై వివరాలు తెలియజేశారు. అమెరికా డిప్యూటీ సెక్రటరీ జి.ఎస్.ఎస్. జూ పార్కులో విశాఖ జంతువుల శిబిరం లోని వన్యప్రాణి అభివృద్ధి కార్యక్రమాలపై వివరాలు తెలియజేశారు. అమెరికా డిప్యూటీ సెక్రటరీ జి.ఎస్.ఎస్. జూ పార్కులో విశాఖ జంతువుల శిబిరం లోని వన్యప్రాణి అభివృద్ధి కార్యక్రమాలపై వివరాలు తెలియజేశారు.



జూను సందర్శించిన మంత్రి బృజ్జల కోయలబద్దూలో క్షణ పొందుతున్న 38 మంది యువకులు క్షణ భాగంగా జూకు వచ్చింది. ఇంతువులు, వృళ్లు గురించి తెలుసుకున్నారు. జూలో టైగర్ ఫైలులు, కోతులు, చిట్ల ఎన్క్లవ్ల వద్దకు ట్రై ఎన్.ఎన్.ఎస్.ఎస్. విజయకుమార్ వారి గురించి వివరించారు. జూ అభివృద్ధిలో వారి సహకారం వరి వన్యప్రాణుల సంరక్షణ గురించి వివరించారు.

## జూలో ముగిసిన పోటీలు



నాటిక ప్రదర్శనను విద్యార్థులు



విద్యార్థులు వేసిన వన్యప్రాణుల చిత్రం

అరిలోప: ఆక్టోబర్ 1 నుంచి 7వ తేదీ వరకు జరగనున్న వన్యప్రాణి సప్తాహాన్ని ప్రశంసించుకుని నగరంలోని పాఠశాలల విద్యార్థులకు రెండు రోజులుగా నిర్వహిస్తున్న పోటీలు ముగిసాయి. అందులో భాగంగా గురువారం చిత్రలేఖనం, నాటిక పోటీలు నిర్వహించారు. వీటిలో చిటికీ ఎంజిల్స్, హిజాబ్ వేలి, ఓక్లెడ్, ఎస్.ఎస్.ఎస్. టి.ఎస్. రి.పాల్, శ్రీనిధి, ఏ.ఎస్.ఎస్. టి.జి.ఎం, సియిఎం అంధోనీ తదితర పాఠశాలల నుంచి 188 మంది విద్యార్థులు పాల్గొన్నారు. చిత్రలేఖనం అంశంలో అసెంబ్లీ క్యూరేటర్లు మహేంద్ర, రమణ, జూ వైద్యుడు శ్రీనివాస్, సిబ్బంది, వివిధ పాఠశాలల ఉపాధ్యాయులు పాల్గొన్నారు.

- చిత్రలేఖన పోటీలకు ఆహార్య స్పందన
- ఆలోచించజేసిన నాటిక

## జూపార్కులో పోటీలకు స్పందన

- హాజరైన 102 మంది విద్యార్థులు



అరిలోప: వన్యప్రాణి సప్తాహం సందర్భంగా జూ పార్కులో 'జూలో వన్య ప్రాణుల సంరక్షణ ఎలా', 'వన్య ప్రాణులు-వాటి మనుగడ' అంశాలపై విద్యార్థులకు బుధవారం వ్యాసరచన, వక్రత్వ పోటీలను నిర్వహించారు. ఈ పోటీలకు నగరంలోని విశాఖ వేలి, శ్రీనిధి పబ్లిక్ స్కూల్, రి.పాల్ పబ్లిక్ స్కూల్ తదితర ప్రైవేట్ పాఠశాలల విద్యార్థులు 102 మంది హాజరయ్యారు. వారిలో 5 నుంచి 7వ తరగతి వరకు ఒక బ్యాచ్, 8 నుంచి 10వ తరగతి వరకు మరో బ్యాచ్ గా 78 మంది విద్యార్థులకు పోటీలు నిర్వహించారు. 8 నుంచి 10వ తరగతి విద్యార్థులు 28 మంది వక్రత్వ పోటీలో పాల్గొన్నారు. నేడు చిత్రలేఖన పోటీలు విద్యార్థులకు గురువారం చిత్రలేఖనం, నాటిక పోటీలు నిర్వహించనున్నారు. వీటిలో ఈ పోటీలు ముగియనున్నాయి. క్యూరేటర్ విజయకుమార్ మాట్లాడుతూ విజేతలకు ఆక్టోబర్ 1 నుంచి 7వ తేదీ వరకు నిర్వహించే వన్య

వక్రత్వ పోటీలో వన్యప్రాణుల మనుగడ గురించి మాట్లాడుతున్న విద్యార్థి ప్రాణుల సప్తాహం ముగింపు కార్యక్రమంలో బహుమతులు అందజేస్తున్నారన్నారు. ప్రభుత్వ పాఠశాల విద్యార్థులు దూరం : శ్రేమానిక వరక్షలు జరుగుతుండటంతో ప్రభుత్వ పాఠశాలల్లో చదువుతున్న విద్యార్థులు పోటీలకు హాజరై కాల్గోయారు. అనగ్గి ఉన్నా పాల్గొనే అవకాశం లేకపోయింది. వన్యప్రాణి సప్తాహం (ఆక్టోబర్ 1 నుంచి 7 వరకు) సమయంలోనే ఈ పోటీలు నిర్వహించి ఉండే వారికి అవకాశం ఉండేదని పలువురు అభిప్రాయపడుతున్నారు.



# Improve animal care and facilities at zoo, says U.S. team

Green corridor connecting zoo and Kambalakonda is a rare nature's gift, says team member  
26-1-2017

Shriya Ravindra

**VISAKHAPATNAM:** Several suggestions on improving animal care facilities, visitor infrastructure and security measures and conservation breeding practices were presented by the three-member delegation from Smithsonian Institution (SI), Washington, DC, during their week-long visit to Indira Gandhi Zoological Park and Kambalakonda Eco Park. The Smithsonian Institution has been roped in by the World Bank to support the Government of Andhra Pradesh in redeveloping the two parks, which are two major environmental initiatives under the Andhra Pradesh Reforms Project (APDRP).

The team consisting of Francisco Dallacosta, Director, Center for Conservation and Sustainability, Smithsonian Conservation Biology Institute, Ed Bronkowitz, Senior Curator, Department of Animal Care Sciences, National Zoological Park and Raminder Bhatta, Consulting Engineer and Project Manager with the National Zoological Park at Washington DC, and a three-member World Bank team will submit their concept plan and recommendations for the redevelop-



Ed Bronkowitz, senior curator, Department of Animal Care Sciences, National Zoological Park, Washington, speaking along with a team of foreign delegates and wildlife conservation experts at the Indira Gandhi Zoological Park in Visakhapatnam on Wednesday.

ment plan is expected to be ready for consultation with stakeholders by mid-2017. For the Kambalakonda Eco Park, the process for selection of a custodian is currently under way. By the end of the visit, the World Bank team will provide the Government of Andhra Pradesh with a report on the current state of the parks, which needs to provide recommendations on biodiversity conservation, visitor pathways and developing a plan for the management of the park to international standards. The draft

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# Monkey Day has a serious message for children

What started as a celebration of playful primates is now a conservation event

Shraddha Prasad

**VISAKHAPATNAM:** It is a day to celebrate the world's mischievous primates. About 200 students arrived at the Indira Gandhi Zoological Park here on Wednesday to do just that — show their love for monkeys and other wild animals and talk conservation on World Monkey Day.



Students at the Indira Gandhi Zoological Park in Visakhapatnam on Wednesday, celebrating World Monkey Day.

**16-year-old practices:** The 16-year-old practice of dedicating December 10 to primates and other species was a firm for the zoo, said a staff member. It is now being celebrated in the school holidays. The event was held on Wednesday, which is World Monkey Day. The event was held at the Indira Gandhi Zoological Park. The event was held at the Indira Gandhi Zoological Park. The event was held at the Indira Gandhi Zoological Park.

**Learned lessons:** An excited student shares her thoughts on Monkey Day at the zoo in Visakhapatnam. The event was held at the Indira Gandhi Zoological Park. The event was held at the Indira Gandhi Zoological Park. The event was held at the Indira Gandhi Zoological Park.

# Gift from Jerusalem

Vizag zoo gets three chimpanzees

For smooth integration of the animals, a 3-member team coming from Tisch Zoo

Nivedita Ganekar

**VISAKHAPATNAM:** Chitra, 30-year-old female chimpanzee, has stretched out its hand for Vizag Zoo. It is the first of three chimpanzees that arrived at the zoo on Wednesday. The other two are expected to arrive in the next few days. The zoo has received three chimpanzees from the Tisch Zoo in Jerusalem. The zoo has received three chimpanzees from the Tisch Zoo in Jerusalem. The zoo has received three chimpanzees from the Tisch Zoo in Jerusalem.

**Zoo to add more exotic species:** Vizag Zoo is planning to add more exotic species. The zoo has received three chimpanzees from the Tisch Zoo in Jerusalem. The zoo has received three chimpanzees from the Tisch Zoo in Jerusalem. The zoo has received three chimpanzees from the Tisch Zoo in Jerusalem.



One of the three chimpanzees that arrived from the Jerusalem Zoo in Israel at the Indira Gandhi Zoological Park in Visakhapatnam on Saturday.

**Advanced mammals:** Chimpanzees are cognitively advanced mammals. They have a high level of intelligence and are able to use tools. They are also known for their social behavior. They are also known for their social behavior. They are also known for their social behavior.

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# Butterfly Park is back and Vizagites are making a beeline to get a peek at the winged beauties

Butterfly Park is back and Vizagites are making a beeline to get a peek at the winged beauties

Mukta Badotra

**T**he alluring 'Butterfly Park' at the Indira Gandhi Zoological Park, which was shut after a mudslide destroyed the butterfly pavilion, is back. The park is now open to the public. The park is now open to the public. The park is now open to the public.



Butterflies are displayed in their enclosures at the Butterfly Park in Indira Gandhi Zoological Park, Visakhapatnam.

# City zoo gets digitised, e-services on the cards

City zoo gets digitised, e-services on the cards

Times News Network

**Visakhapatnam:** Indira Gandhi Zoological Park (IGZP) in the city will be the first zoo in India to initiate the Digital India drive and facilities in the zoo mobile app including MyGovIn, Attendance.gov.in, Slewchik Bharti, education or digital information centre and e-booking. As part of this initiative, IGZP launched the web system and upgraded its website on Sunday.

**The zoo will launch an e-portal application to provide services to visitors. The application will allow visitors to book tickets, view animal information, and receive alerts. The application will allow visitors to book tickets, view animal information, and receive alerts. The application will allow visitors to book tickets, view animal information, and receive alerts.**

**MyGovIn is a platform to share inputs and ideas on matters of policy and governance. It is a platform for employee engagement in governance, through discussions, do and disseminate. It is a platform for employee engagement in governance, through discussions, do and disseminate.**

**Eastern Naval Command HCS Bhatti who was also the chief guest for the occasion. The inauguration was held in the presence of the zoo's staff and visitors. The inauguration was held in the presence of the zoo's staff and visitors.**

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# 2 VISAKHAPATNAM

A rare tale of rescue and survival of a sacred baboon

Soft toy playing the part of the infant baboon's mother

Hirani Ganekar

**19** day-old sacred baboon rescued from the hands of illegal traders. The baboon was found in a forest near the city. The baboon was found in a forest near the city. The baboon was found in a forest near the city.



A 19-day-old sacred baboon, which was rescued from the hands of illegal traders, is seen in its enclosure at the Indira Gandhi Zoological Park.

**The sacred baboon was found in a forest near the city. The sacred baboon was found in a forest near the city. The sacred baboon was found in a forest near the city.**

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# Naming ceremony of bison sends them into raptures

Naming ceremony of bison sends them into raptures

R. Mohan Reddy

**Bison** were named in a ceremony at the Indira Gandhi Zoological Park. The ceremony was held in the presence of the zoo's staff and visitors. The ceremony was held in the presence of the zoo's staff and visitors.

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# Incubator, nature library inaugurated at city zoo

Incubator, nature library inaugurated at city zoo

DC Correspondent

**Dr. Reddy's Foundation chairperson, G. Anuradha Prasad, inaugurated the Incubator and Nature Library at the Indira Gandhi Zoological Park (IGZP) here in Visakhapatnam on Wednesday. The inauguration was held in the presence of the zoo's staff and visitors. The inauguration was held in the presence of the zoo's staff and visitors.**

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Remarks of our prestigious chief guests

Date	Name	Phone	Email/Address	Comments
9/7/2016	G. S. SARMA	0891 661 9858	14-40-5 GOHALE ROAD, MAHARAJ/PETA	We are very inspired by the dedication and knowledge of the staff, and the upkeep of the Zoo
9/7/2016	E. A. S. SACHA	9866021646		Dr. Sacha was helpful in being around and explaining each and every enclosure. I hope that the zoo will not fall prey to land grabbing politicians and real estate mafia
21 July 2016	PV Ramesh	9866551230		Very impressed with the passion, commitment and the professional competence of the Curator, Veterinary Surgeon and the officials of Zoo. I am confident that the Zoo will reach international standards in the very near future. I wish them / Zoo the very best.

Date	Name	Phone	Email/Address	Comments
10.08.16	Anuradha Prasad Managing trustee Dr. Sathy Foundation Hyderabad	8790998458	Boynara hills, Hyderabad	It was a pleasure visiting our Zoo and interacting with the team who are taking very good care of animals. A great learning experience for me.
18.09.16	K. B. Ponda Team coord. A/10 <sup>th</sup> NDRF	8333068560		The palace is very nice and beautiful. Safety and Security is very good. Admin's location is very helpful and cooperative.

Date	Name	Phone	Email/Address	Comments
24/9/16	Aravinda Das	09499841904	aravindadas18@gmail.com	A memorable experience indeed.
9/10/16	Ramesh Ch. Debnath Speaker, Tripura Legislative Assembly	07436120057		As I have visited the Zoo today along with my family, I am very satisfied to see the management Authority of this Zoo have extended all sorts of help towards us during our visit.
9/10/16	J. NIVAS JOINT COLLECTOR VIZAG.	949498933		Zoo is being maintained very well. Their innovations like Animal adoption is very welcome. Also the staff are well informed.

Date	Name	Phone	Email/Address	Comments
				and courteous to public. Overall a very good management.
06 Jan 2017	Col Vijay Bahan	9592028428	Commanding Officer, 25 AD Regt of 99 ARB.	Very well maintained and one of the kind zoo of the world. Above all, it's heartening to see the motivational levels and commitment of the staff with compliments to the Curator and his team for their efforts in making the zoo a wonderful place to visit.



Date	Name	Phone	Email/Address	Comments
15 Jan 2017	Vishu KCS Bialr		NO. 602, VISHAKHAPURAM	A great pleasure to meet the Indian leader - Zoological Park and management the zoo - wildlife. Wish you all the best.
22 Jan 2017	C.U. mapa huy		karuise.com, Hyderabad	Very good feedback walk, interaction eyes, swimming etc. A lot of questions and looking for winter Good and happy day All the best for future planning. Anuraj
24 Jan 2017	Dr. MUVS MCAI THH MLC			Very nice Jai to all 2017

Date	Name	Phone	Email/Address	Comments
26 <sup>th</sup> Jan 2017	Smt. Lalam Bhavana Director Chairperson, 2017, 2018			Very nice interactive meet.
26 <sup>th</sup> Jan 2017	ED BRONIKOWSKI, SENIOR CONSULTANT		BRONIKOWSKI@SI.EDU	Consulting hospitality! Thank you for the kind invitation for the great opportunity to learn from you for future opportunities.
"	Francisco Dallmeier, Director, Sustainability, Conservation & Sustainability		dallmeierf@si.edu	Thanks for your hospitality. Great Place and enjoyed our stay with you!
26 <sup>th</sup> January	Priyat Szona		vsz@si.edu	Thank you for your hospitality!
26 <sup>th</sup> January 2017	Raminder S. Bindra		BindraR@si.edu	Great Place and enjoyed our stay with you!
28 <sup>th</sup> Jan 2017	VAIDESHWARIN S	9940099455	Vaideshw@worldbank.org	Thank you for your hospitality!
26 <sup>th</sup> Jan 2017	Neha Vyas, Senior Expert Specialist, World Bank	9910430070	nvyas@worldbank.org	Vision has the unique opportunity and is endeavor to have such beautiful green spaces. Kudos to the Curator and his team for the passion, interest and doing a wonderful job! Ezra

Date	Name	Phone	Email/Address	Comments
27 Jan 2017	Maria Humberto M. M. M.	+57 315 459073	maria.humberto@gmail.com	Very well taken to connect us to network of sports in 2017. Very nice to see here wild animal.
27/01/2017	Abayasinghe	+94 713 288 300	abasinghe@si.edu	Very interesting to see here wild animal.
27/01/17	Ahmaria Kevé	00679 9906322	ahmaria.keve@gmail.com	Well managed by you.
27/1/17	Pharis Singh Tamang	00975 712 1561	pharis@si.edu	Very good meet with passion, interest and love.
"	Erick kibona	12657668002	erickkibona@gmail.com	Very good meet with passion, interest and love.
27/01/2017	Poojanka Kumari	19477592566	poojankak@gmail.com	Very nice zoo LIVE WILDLIFE!
27/01/2017	SANDRAF H. MIRA	+261 0355 336 96	sandra.h.mira@gmail.com	Be successful and Recovery in lion family
27/01/2017	Abdullah Mohamed	+67 366736115	abdullah.mohamed@gmail.com	Very good meet with passion, interest and love.
27/01/2017	Dina Rodriguez B	+57 321 009 9552	dinarodriguezb@gmail.com	Very good meet with passion, interest and love.
	AMMANO elisaveth	+261 79 55 53 32	ammano.elisaveth@gmail.com	Very good meet with passion, interest and love.
	ZAMIRA M. EDAMS	0025 203229	zamira.edams@gmail.com	Very good meet with passion, interest and love.

Date	Name	Phone	Email/Address	Comments
3.2.2017	Pullu Rajaraman	9949699779	Pullurajaraman@gmail.com	The experience of 2017 is interesting and marvelous.
3.2.17	Dr. Kodala		Dr. Kodala A.P. Ashwini	It is good to see the zoo in progress with innovations.

Remarks of our prestigious chief guests



## ***This is not possible without your support***

Your generosity allows the zoo to continue offering excellent animal-education and conservation programs, to provide exemplary visitor experience and to assure a clean and safe environment for our animal collection, staff, guests and the region.

Our genuine thanks to Central Zoo Authority, State Government and faithful friends whoever supported our zoo and contributed enabling us to make the wonders in captive management.

*Thank You*

**B. Vijay Kumar**

Curator

Indira Gandhi Zoological Park  
Visakhapatnam







**Naming ceremony of  
Hyena cubs**  
**Akshada (Female)**  
**Akshay (Male)**  
**Ayush (Male)**



**Naming ceremony of  
Indian Gaur Calves**  
**Hanshika (Female)**  
**Giri (Male)**  
**Vijay (Male)**



**6<sup>th</sup> Birthday Celebrations  
of 3 White Tigers**

**Bethany**  
**Sony**  
**Vijay**







Adult: Rs. 20/-  
Child: Rs. 10/-  
Camera: Rs. 20/-, Video Camera: Rs. 100/-  
Car: Rs. 200/-  
Timings: 9 am to 5 pm, Monday Holiday

## **INDIRA GANDHI ZOOLOGICAL PARK**

E-mail: [igzpvizag@gmail.com](mailto:igzpvizag@gmail.com), [www.visakhapatnamzoo.com](http://www.visakhapatnamzoo.com)

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