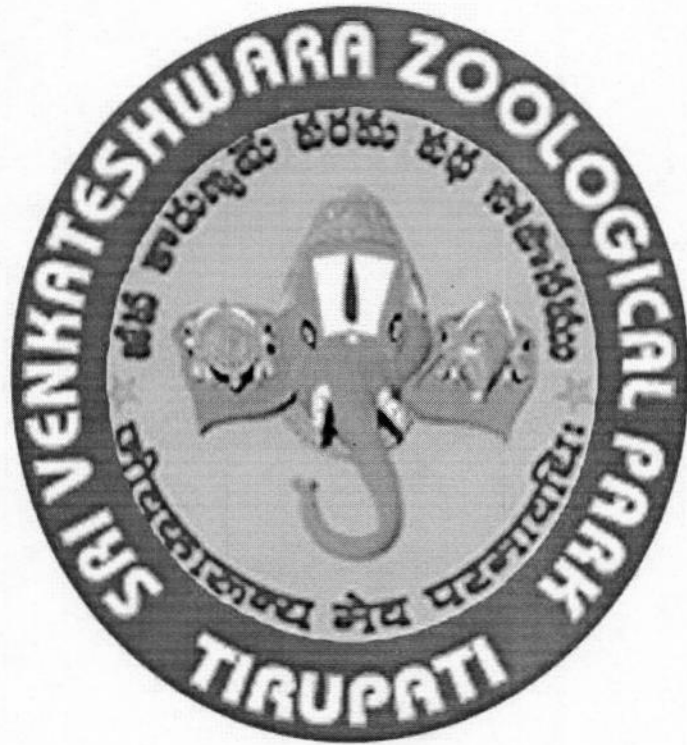


**SRI VENKATESWARA  
ZOOLOGICAL PARK, TIRUPATI.**



**ANNUAL REPORT FOR THE  
YEAR 2018-19**

## CONTENTS

S.No	Section	Page Number
1.	Report of the Officer-in-Charge	03
2.	History of the Zoo	05
3.	Vision	05
4.	Mission	05
5.	Objective	05-06
6.	About Us	06-07
7.	Organizational Chart	08
8.	Human Resources	08-09
9.	Capacity Building of the Zoo Personnel	09
10.	Zoo Advisory Committee	10-11
11.	Health Advisory Committee	11-12
12.	Statement of Income and Expenditure of the Zoo	12
13.	Daily Feed Schedule of Animals	13-22
14.	Vaccination Schedule of Animals	22
15.	De-Worming Schedule of Animals	22-23
16.	Disinfection Schedule	23-24
17.	Health Check-Up of Employees for Zoonotic Diseases	24
18.	Developmental Works carried out in the Zoo during the Year	24-26
19.	Education and Awareness Programmes during the Year	26-29
20.	Important Events and Happenings in the Zoo	30-31
21.	Seasonal Special Arrangements for Upkeep of Animals	31-32
22.	Research Work carried out and Publications	32
23.	Conservation Breeding Programme of the Zoo	32
24.	Animal Acquisition / Transfer / Exchange during the Year	32-33
25.	Rescue and Rehabilitation of the Wild Animals carried out by the Zoo	33-34
26.	Annual Inventory of Animals	35-45
27.	Mortality of Animals.	46-47
28.	Status of the Compliance with Conditions stipulated by the Central Zoo Authority	47-53
29.	List of Free-Living Wild Animals within the Zoo Premises	54

## **1. Report of the Officer-In-Charge**

Dear Readers,

I have had great pleasure in working at Sri Venkateswara Zoological Park, Tirupati for the last 11 months. I took over the charge as Curator, Sri Venkateswara Zoological Park, Tirupati on 09.08.2019. I extend my heartfelt regards to the Government of Andhra Pradesh for posting me in the largest zoo in Asia.

Sri Venkateswara Zoological Park, Tirupati has crossed 25 years milestone. Having fulfilled the required norms, the CZA has recognised Sri Venkateswara Zoological Park, Tirupati as "Large Category Zoo". This is a Naturalistic Zoo with large and spacious enclosures. The zoo is developed on Mythological theme, highlighting the role played by various animals/birds/reptiles in Indian Mythology. Presently there are 82 different species of mammals, birds and reptiles with a total of 1103 wild animals for display.

Conservation Education is one of the main objectives of the zoo. Hence zoo organises various educational programmes to reach out as many people as possible. Various environmental days of wildlife importance viz., World Earth Day, Tiger Day, World Elephant Day and Gaj Mahotsavam, 64<sup>th</sup> Vanya Prani Saptah, World Environment Day, Sparrow Day, International Day of Forests etc. were celebrated in the zoo, wherein school/college students and public were involved in spreading the message on the need for conserving wildlife.

The annual visitor footfall during the year 2018-19 (April 2018-March 2019) is 6,86,934, which is around 6.34% higher than that of 2017-18, and the revenue increased from 3.67 to 5.70 crores. We had around 70 new births (Birds: 24, Mammals: 46) and new members added to the zoo family. During the year, Royal Bengal Tiger, Black Swan were added to the zoo collection. Exchange programme with State Assam Zoo, Guwahati, Assam was approved during the year, while exchange programmes with Sakkarbaug Zoo, Junagadh, Gujarat and Chamarajendra Zoological Gardens, Mysuru are under progress.

**Developmental works to provide high standards of housing, husbandry and health care viz., improvements to the elephant care centre, construction of a separate feed room for Carnivores, Parking area, waste disposal pits etc. were carried out during the year.** Animal enrichment was taken up in various enclosures, considering the biology, behavior and physical requirements of the wild animals kept in captivity. Welfare measures were taken up for the zoo employees. Construction of



Protection wall around the zoo, Asiatic Lion and Himalayan Black Bear Enclosures and Nocturnal Animal House are under progress.

The most memorable event was the conduction of '**64<sup>th</sup> Vanya PraniSaptah, 2018**', which was celebrated from 2<sup>nd</sup> to 8<sup>th</sup> October, 2018 in S.V.Zoological Park, Tirupati, starting with October 2<sup>nd</sup>, marking the birthday of Mahathma Gandhi. Several activities were conducted to encourage active participation of school children right from Primary class to P.G. viz., Open Photography Competition on the Theme "Forest and Wildlife Conservation, Best Zoo Volunteer competition, Essay Writing Competition on Preserving Wildlife for Future Generations, Drawing Competition on the Theme "PuranaalaloVanyapraanulaAvathaaralu", Quiz competition on Forest and Wildlife Conservation, Best Concept Note Competition on "Use of Plants and Plant Parts as Feed for Zoo Animals and Elocution competition on Protection of Wildlife Habitat. All the activities were focussed on Wildlife and Importance of Protecting Land and Preserving Wildlife for Future Generations. Around 2,100 students participated in various competitions. This reflects growing enthusiasm and concern for wildlife among the younger generations.

The Valedictory Function at State level was conducted on 08.10.2018 at Sri Venkateswara Zoological Park, Tirupati in the gracious presence of Sri Sidda Raghava Rao, Hon'ble Minister for EFS & T, A.P. and Sri D. Nalini Mohan, IFS, Principal Chief Conservator of Forests (WL) and Chief Wildlife Warden, Andhra Pradesh. The Hon'ble Minister inaugurated short film and felicitated the staff of Sri Venkateswara Zoological Park, Tirupati and Indira Gandhi Zoological Park, Vizag with K.V.S. Babu Memorial Award for Excellence, besides addressing the gathering and awarding prizes to the winners.

On behalf of Sri Venkateswara Zoological Park, Tirupati, I sincerely thank Dr.Mohd. Ilyas Rizvi, IFS, Principal Chief Conservator of Forests (HoFF), Sri D.Nalini Mohan, IFS, Principal Chief Conservator of Forests (WL) & Chief Wildlife Warden, A.P., and Sri S.Saravanan, IFS., Chief Conservator of Forests, WLM Circle, Tirupati for their constant support, encouragement and guidance in all respects. Further, I wish to express deep sense of gratitude to the Central Zoo Authority, New Delhi for their support and guidance in the development of Sri Venkateswara Zoological Park, Tirupati. I have confidence to believe that Sri Venkateswara Zoological Park, Tirupati will continue to grow in the field of wildlife conservation, education and research in the coming years.



## **2. History of the Zoo**

Sri Venkateswara Zoological Park is a Naturalistic Zoo located in Tirupati, the abode of Lord Sri Venkateswara Swamy. The Zoo is located on the foothills of Seshachalam ranges, which is an off shoot of Eastern Ghats.

The foundation for Sri Venakateswara Zoological Park was laid on 29.09.1987 by Late Sri N.T. Rama Rao, the-then Hon'ble Chief Minister of Andhra Pradesh and opened to public from 30.04.1993 onwards by Late Sri K. Vijaya Bhaskar Reddy, the then Hon'ble Chief Minister of Andhra Pradesh. The zoo was named so because Tirupati is the abode of Lord Venkateswara, and the zoo was developed on mythological theme highlighting the role of wild animals in our ancient scriptures. The total area earmarked for the zoo is 1254.71 ha, out of which 285 ha is proposed for development under Phase-I. Sri Venakateswara Zoological Park is unique of its kind, wherein the animals are displayed in vast enclosures which are nearer to their natural habitat.

## **3. Vision**

Educating the public to visit the zoo as scientific institution, engaged in welfare and ex-situ conservation of wildlife and also to project the Zoo as knowledge centre for wildlife education connected with mythology. Keeping the Zoo in healthy ambience and pollution free environment.

## **4. Mission**

The mission of the Zoo is to develop amongst visitor's empathy for wild animals, motivate them to support the cause of conservation of wildlife and to promote conservation education thorough mythological theme highlighting the role of wild animals in our ancient culture.

Conservation of wildlife through planned breeding of endangered species and collaborative research aiming at attaining management schemes for in-situ population.

Rehabilitation and rescue of wild animals, which are brought from different situations like Circus and other areas.

## **5. Objectives of the Zoo:**

Conservation, Education, Research and Recreation are the primary factors in framing the objectives of Sri Venkateswara Zoological Park, Tirupati. In consonance with the National Zoo Policy, the objectives of the zoo are framed hereunder:

- i) **Conservation and Breeding of Endangered species:** Conservation and breeding of endangered fauna with special focus on Eastern Ghats.
- ii) **Conservation Education and Awareness:** To promote conservation education and interpretation.
- iii) **Research for Conservation:** Propagating research and scientific study on animal behaviour, diseases and their control, feed, nutrition and reproductive biology. The knowledge so gained can be used for proper management of the wild fauna.
- iv) **Rescue and Rehabilitation:** To maintain the orphaned, seized, rescued and injured wild animals and rehabilitating them in the wild adhering to the guidelines framed for the purpose.
- v) **Mythological Awareness:** All the displays promote conservation education through mythological theme to spread the message of conservation among pilgrims, while highlighting the role played by wild animals in our ancient culture.

## 6. About us

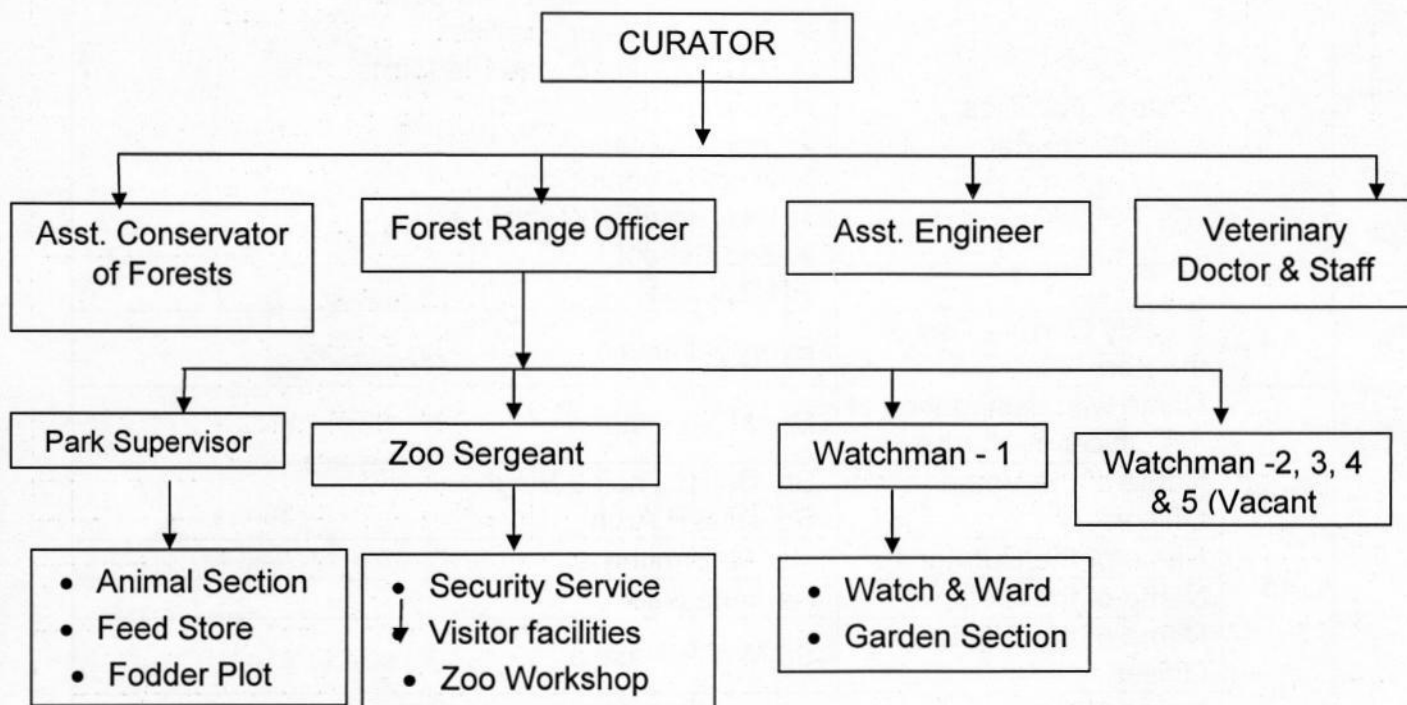
Basic Information about the Zoo		
S.No.	Particulars	Information
1	Name of the Zoo	SRI VENKATESWARA ZOOLOGICAL PARK
2	Year of Establishment	30.04.1993
3	Address of the Zoo	S.V. Zoological Park, Pudipatla Village & Post, Tirupati Rural, Chittoor District. PIN – 517505.
4	State	ANDHRA PRADESH
5	Telephone Number	0877-2249235
6	E-mail address	tirupati.svzoo@gmail.com
7	Website	<a href="http://www.svzoo.com">www.svzoo.com</a>
8	Distance from nearest	Airport: 28 Kms.
		Railway Station: 8.6Kms.
		Bus Stand:9Kms.
9	Recognition Valid upto (Date)	27-09-2019
10	Category of Zoo	Large Zoo
11	Area (in Hectares)	1,254.71 Ha.
12	Number of Visitors (Financial Year)	Adults : 5,08,192
		Children : 1,53,460
		Handicapped: 25,282
		Total Visitors: 6,86,934

S.No.	Particulars	Information
13	Visitors' Facilities Available in Zoo	<ul style="list-style-type: none"> <li>➤ Battery Operated Vehicles</li> <li>➤ Herbivore Safari &amp; Lion Safari</li> <li>➤ Drinking Water Facilities</li> <li>➤ Visitor Shelters and Platforms</li> <li>➤ Toilets</li> <li>➤ Wheel Chairs</li> <li>➤ Zoo Souvenir Shop</li> <li>➤ Interpretation Centre</li> <li>➤ Zoo School</li> <li>➤ Bioscope</li> </ul>
14	Weekly Closure Day of the Zoo	Every Tuesday
15	Name with designation of the Officer in-charge	Ms. M. Babitha
	Name of the Veterinary Officer	Sri. Dr.TH.Thoiba Singh Sri. Dr.S.P.Arun
	Name of the Curator	Ms. M. Babitha
	Name of the Biologist	Ramana Naik
	Name of the Education Officer	Sri M. Srinivasulu
	Name of the Compounder/ Lab Assistant	Sri. R.Hema Sekhar
<b>Owner / Operator of the Zoo</b>		
16	Name of the Operator	Ms. M. Babitha
17	Address of the Operator	S.V.Zoological Park, Pudipatla Village and Post, Tirupati Rural, Chittoor District, Pin - 517505.
18	Contact details/Phone number of Operator	0877 – 2249235 +91 9440810066
19	E-mail address of Operator	<a href="mailto:tirupati.svzoo@gmail.com">tirupati.svzoo@gmail.com</a>



## 7. Organizational Chart

The hierarchy in Sri Venkateswara Zoological Park, Tirupati is as follows:



## 8. Human Resources Manpower of the Zoo

Sl.No.	Designation	Number of Sanctioned Posts	Name of the incumbent
1	Curator	1	Ms. M. Babitha
2	Asst. Conservator of Forests(WL)	1	Sri. P. Dhana Raj
3	Assistant Curator	1	Sri. M. Selva Kumar
4	Work Supervisor	1	Vacant (1 No.)
5	Park Supervisor	1	Sri. K. R. Venkataramana
6	Superintendent	1	Smt M.A. Gulfar Begum
7	Senior Assistant	1	Sri. K.S. Chandra Sekhar
8	Junior Assistants	2	Smt. N. Indira Smt. N. Milka Sravanti
9	L.D. Steno	1	Vacant
10	Zoo Sergeant	1	Sri.E.Munikrishnaiah
11	Office Sub-ordinates	2	(1 working, 1 post vacant) Smt. M. Gangadevi
12	Driver	2	Vacant (2 Nos.)
13	Watchman	6	1. Sri. K. Prasad 2. Sri K Chinnabba Reddy (MTS) 3. 4 posts vacant
14	Labourer	12	(10 working, 2 posts vacant)

			1. Sri D.Mabasha 2. Sri K.Hari 3. Sri P.Nagaraja 4. Sri G.Gangadharam 5. Sri D.Dasthagiramma 6. Sr T.Sivaiah 7. SmtP.Kanthamma 8. Sri S.Munirathnam 9. Sri N.Venkatarathnam 10. Sri. T.Munaswamy
15	Helper	5	(5 working) 1. SmtV.S.Kumari 2. Sri E.Srinivasulu 3. Sri Y.Venkatamuni 4. Sri S.Chalamaiah 5. Sri K.Veerawamy
16	Cleaner	1	1. Sri G.Nagaraju
<b>Total :</b>		<b>39</b>	<b>11 vacancies</b>

### 9. Capacity Building of Zoo Personnel

Sl. No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the training attended
1.	Ms. M. Babitha, (Curator)	Green Skill Development Programme	17 <sup>th</sup> August (One Day)	Central Zoo Authority, New Delhi
2.	Dr. Satya Prakash Arun (Veterinary Assistant Surgeon)	Recent Trends in Captive Wild Animal Management	7 <sup>th</sup> to 9 <sup>th</sup> January (Three Days)	Sri Chamarajendra Zoological Gardens, Mysuru, Karnataka
3.	1. P. Nagaraja (Elephant Mahout) 2. T. Sivaiah (Elephant Mahout) 3. S. Aligeshan (Elephant Mahout)	Training Programme for Capacity Building of Mahouts	19 <sup>th</sup> to 23 <sup>rd</sup> November (Five days)	Sri Chamarajendra Zoological Gardens, Mysuru, Karnataka
4	1.G. Gangadharam (Elephant Mahout) 2. K. Veeraswamy (Elephant Mahout) 3. K. Ponuswamy (Elephant Mahout)	Training Programme for Capacity Building of Mahouts	4 <sup>th</sup> to 9 <sup>th</sup> February (Six days)	Sri Chamarajendra Zoological Gardens, Mysuru, Karnataka
5	Ms. M. Babitha, (Curator)	All India Director's Zoo Conference	12 <sup>th</sup> to 15 <sup>th</sup> November (Four days)	Nawab Wajid Ali Shah PraniUdyan, Lucknow

### 10. Zoo Advisory Committee –

a. Date of Constitution:-- 07.04.2016

b. Members

**i. Official Members:**

Sl. No.	Designation	Designation in the Governing Body.
1.	Hon'ble Minister for Environment Forests Science & Technology and Coop	Chairman
2.	The Special Chief Secretary Prl. Secretary to Government, EFS&T Department.	Member
3.	The Prl. Secy to Government, Tourism Department.	Member
4.	The Prl. Secy to Government, Finance Department (or) Representative.	Member
5.	The Prl. Secretary to Government, MA&UD Department.	Member
6.	The Prl. Chief Conservator of Forests, AP, Hyd (HoFF)	Member
7.	The Prl. Chief Conservator of Forests (WL) and Chief Wildlife Warden, AP, Hyderabad.	Member
8.	Vice Chancellor, S.V. University, Tirupathi.	Member
9.	Executive Officer, Tirumala Tirupati Devasthanams, Tirupathi.	Member
10.	VC&MD, TUDA, Tirupathi.	Member
11.	District Collector, Chittoor	Member
12.	Conservator of Forests, WLM Circle, Tirupathi.	Member
13.	Curator, SVZP, Tirupathi.	Member

**ii. Non-Official members: -**

Sl. No.	Name	Address
1.	Dr. Ramesh Nath Lingutla	No. 20 ,Srivari Villas, Zoo Park Road, Cherlopalli, Pudipatla (Village & Post), Tirupathi, Chittoor District.
2.	Sri Nagaraja Naidu Lekkala	19-14-55, Raghavendra nagar, Tirupathi, Chittoor District.
3.	Sri. N. Mahesh Yadav, S/o Sri. N. Subramanyam	18-5-339, Sapthagiri Nagar, Tirupathi, Mobile No.9849947771.
4.	Sri. Balakrishna Reddy, S/o Sri. M. Varadaiah	20-1-470/46G, Chandrasekhar Reddy Colony, Mobile No. 9985400477.
5.	Sri M. UgandharBabu, S/o Sri. M. Krishnaiah	8-1-169A, Bazar Street, Tirupathi, Mobile No. 9299908899.
6.	Sri V. Surendra Naidu S/o Sri. V. Srinivasulu	18-38-S4-54, Madhura Nagar, 1 <sup>st</sup> Street, Tirupathi, Mobile No.9985677396.



Sl. No.	Name	Address
7.	Sri. Dalavai Mani Yadav	Avilalanchayat, Chiguruvada Post, Tirupathi (R&M), Chittoor District.
8.	Dr. M. Navin Kumar	6-3-595/31, Padmavathi Nagar Colony, Khairathabad, Hyderabad-4.
9.	Sri. Muppala Kumara Naidu, S/o M. Rama Krishna Naidu	Vampalli(Village) Poli (Panchayat), Srikalahasthi (Mandal), Chittoor District.
10.	Sri Pasupuleti Siva Kumar S/o Srinivasulu	Kandada (Village), Yerpedu (Mandal), Chittoor District.
11.	Sri K. Bhaskara Naidu S/o Chengaiah Naidu	18-1-92, S.V.Towers, Yashoda Nagar, K.T. Road, Tirupathi, Chittoor District.
12.	Sri. N. Ramesh Babu S/o Krishnaiah	Konnali Village, PeddaKanapathi Post, Thottambedu (Mandal), Chittoor District.
13.	Sri D. Madhusudan Rao, S/o Muthyalaiah	Nagaiahgaripalle (V), Kottala (P, Ramireddipalle Panchayat, Chandragiri (M), Chittoor District.
14.	Sri. V. Lokesh Chowdary, S/o V. Krishmananaidu	Kothacherlopalli (V), Cherlopalli Panchayat, Pudhipatla (P), Tirupathi Rural Mandal, Chittoor District.
15.	Sri. T. Muniratnamanaidu, S/o Chengamanaidu	Pudipatla (P), Tirupathi Rural Mandal, Chittoor District.
16.	Sri. N. Srinivasulu, S/o Late N. Gopalaiah	H. No. 2-142, Peruru (V & P), Peruru Panchayat, Tirupathi Rural Mandal, Chittoor District.
17.	Sri S. Garudadrinaidu, S/o Ramanaidu	KammaKandriga (V), Gangireddypalle (P), Ramachandrapuram (M), Chittoor District.
18.	Sri R. Munirathnam S/o Munaswamy	A.G.Palle, M-W(V), Ithepalle, Pulivarthivaripalli Panchayat, Chandragiri (M), Chittoor District.
19.	Sri K. Hari Prasad, S/o Narapanaidu	RamanaiduKandriga(v), Ramachandrapuram(M), Chittoor District.
20.	Sri M. Prabhakar, S/o M. Venugopal	304, Akhil Appartment, Nehrunagar, Tirupathi.

**c. Dates on which Meetings held during the year :- - Nil -**

#### **11. Health Advisory Committee-**

**a. Date of constitution :15.02.2016**

#### **b. Members**

1. Dr. D. Srinivasulu, Professor &Uni.Head, Dept. of Veterinary Microbiology, CVSc, Tirupati.
2. Dr. K. Nalini Kumari, Professor &Uni.Head, Dept. of Veterinary Medicine, CVSc, Tirupati.

3. Dr. J.V. Ramana, Professor & Head, Dept. of Animal Nutrition, CVSc, Tirupati.
4. Dr. Ch. Srilatha, Professor & Uni.Head, Dept. of Veterinary Pathology, CVSc, Tirupati.
5. Dr. K. Mouli Krishna, Professor & Uni.Head, Dept. of Veterinary Gynaecology & Obstetrics, CVSc, Tirupati.
6. Dr. J. Suresh, Professor of Livestock Production Management, CVSc, Tirupati.
7. Dr.R.V.Suresh Kumar, Professor & Uni.Head, Dept. of Veterinary Surgery&Radiology, CVSc, Tirupati.
8. Dr. V. Chengalvarayalu, Professor & Uni.Head, Dept. of Veterinary Parasitology ,CVSc, Proddatur.
9. Dr.A.JagadeshBabu, Assoc. Professor, Dept. of Veterinary Public Health & Epidemiology, CVSc, Tirupati.
10. Dr. Rani Prameela, Professor & Head, State Level Diagnosis Laboratory, Tirupati.

c. Dates on which Meetings held during the year:21.11.2018

**12. Statement of income and expenditure of the Zooduring 2018-19**

Revenue Collection (2017-18) (Rs.Lakhs)		Expenditure (Rs.)	
(1)	(2)	(3)	(4)
Revenue Collection (Entry fee, Safari, Parking, Four Wheeler, Cloak Room, Battery Operated Vehicle etc.,)	302.79	<b>I. Maintenance Works</b> (Animal Keeping, Veterinary Care, Gardening and House Keeping, Conservation Education, Visitors Amenities, Zoo Security and Maintenance of entry gate, Zoo Maintenance, Office Maintenance, Miscellaneous)	<b>165.342</b>
Others (Leases etc.,)	68.133	<b>II. Wage Component</b>	<b>205.581</b>
<b>TOTAL</b>	<b>370.923</b>	<b>TOTAL</b>	<b>370.923</b>

### 13. Daily Feed Schedule of animals

Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Hyena	Milk (పాలు)	250 ml.	250 ml.	Every Tuesday
		Beef (boneless) (ఎముకలులేనిగొడ్డుమాంసం)	2 Kgs.	2 Kgs.	
2	Wild Dog	Milk (పాలు)	250 ml.	250 ml.	Every Tuesday
		Beef (boneless) (ఎముకలులేనిగొడ్డుమాంసం)	2 Kgs.	2 Kgs.	
3	Jackal	Milk (పాలు)	250 ml.	250 ml.	Every Tuesday
		Beef (boneless) (ఎముకలులేనిగొడ్డుమాంసం)	1 Kg.	1 Kg.	
		Chicken liver (కోడికాలేయం)	100 Gms.	100 Gms.	
		Chicken (Tuesday only) (చికెన్) (మంగళవారంమాత్రమే)	1 Kg.	1 Kg.	
4	Indian Wolf	Milk (పాలు)	500 ml.	500 ml.	--
		Mutton (మటన్)	750 Gms.	750 Gms.	
		Chicken (చికెన్)	1 Kg.	1 Kg.	
		Boiled Eggs (ఉడకబెట్టినగుడ్లు)	2 Nos.	2 Nos.	
5	White Tiger	Milk (పాలు)	500 ml.	500 ml.	Every Tuesday
		Beef (boneless) (ఎముకలులేనిగొడ్డుమాంసం)	5 Kgs.	5 Kgs.	
		Chicken (చికెన్)	2 Kgs.	2 Kgs.	
		Eggs (గుడ్లు)	2 Nos.	2 Nos.	
6	Royal Bengal Tiger	Milk (పాలు)	500 ml.	500 ml.	Every Tuesday
		Beef (boneless) (ఎముకలులేనిగొడ్డుమాంసం)	5 Kgs.	5 Kgs.	
		Chicken (చికెన్)	2 Kgs.	2 Kgs.	
		Eggs (గుడ్లు)	2 Nos.	2 Nos.	
7	Leopard	Milk (పాలు)	500 ml.	500 ml.	Every Tuesday
		Beef (boneless) (ఎముకలులేనిగొడ్డుమాంసం)	3 Kgs.	3 Kgs.	
		Chicken (చికెన్)	2 Kgs.	2 Kgs.	
		Eggs (గుడ్లు)	2 Nos.	2 Nos.	
8	Jaguar	Milk (పాలు)	500 ml.	500 ml.	Every Tuesday
		Beef (boneless) (ఎముకలులేనిగొడ్డుమాంసం)	3 Kgs.	3 Kgs.	
		Chicken (చికెన్)	1 Kg.	1 Kg.	
		Eggs (గుడ్లు)	2 Nos.	2 Nos.	
9	Lion	Milk (పాలు)	500 ml.	500 ml.	Every Tuesday
		Beef (boneless) (ఎముకలులేనిగొడ్డుమాంసం)	5 Kgs.	5 Kgs.	
		Chicken (చికెన్)	2 Kgs.	2 Kgs.	
		Eggs (గుడ్లు)	2 Nos.	2 Nos.	



Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
10	Sloth Bear	Carrot (క్యారెట్)	250 Gms.	250 Gms.	
		Banana (అరటిపండ్లు)	800 Gms.	800 Gms.	
		Sweetlime (బత్తాయిలు)	500 Gms.	500 Gms.	
		Guava (జామపండ్లు)	100 Gms.	100 Gms.	
		Bread (బ్రెడ్)	500 Gms.	500 Gms.	
		Honey (తేనె)	50 Gms.	50 Gms.	
		Papaya (బొప్పాయి)	500 Gms.	500 Gms.	
		Tomato (టమోటా)	100 Gms.	100 Gms.	
		Jowar and Ragi mixture (2 : 1) (జొన్న మరియు రాగి మిశ్రమం)(2:1)	1.5 Kgs.	1.5 Kgs.	
		Milk (పాలు)	1 Ltr.	1 Ltr.	
		Common Salt (ఉప్పు)	50 Gms.	50 Gms.	
		Pumpkin (గుమ్మడికాయ)	300 Gms.	300 Gms.	
		Watermelon (పుచ్చకాయ)	500 Gms.	500 Gms.	
		Cucumber (కీరకాయ)	500 Gms.	500 Gms.	
Boiled Egg (ఉడకబెట్టినగుడ్డు)	1 No.	1 No.			
11	Civet Cat	Mutton (మటన్)	100 Gms.	100 Gms.	
		Banana (అరటిపండ్లు)	100 Gms.	100 Gms.	
		Bread (బ్రెడ్)	50 Gms.	50 Gms.	
		Milk (పాలు)	200 ml.	200 ml.	
		Boiled Egg (ఉడకబెట్టినగుడ్డు)	1 No.	1 No.	
12	Spotted Deer	Carrot (క్యారెట్)	250 Gms.	250 Gms.	
		Banana (అరటిపండ్లు)	100 Gms.	100 Gms.	
		Veg Leaves (ఆకుకూరలు)	100 Gms.	100 Gms.	
		Beetroot (బీట్ రూట్)	250 Gms.	250 Gms.	
		Cucumber (కీరకాయ)	100 Gms.	100 Gms.	
		Pumpkin (గుమ్మడికాయ)	100 Gms.	100 Gms.	
		Green grass (పచ్చగడ్డి)	5 Kgs.	5 Kgs.	
		Cattle feed (పశుదాణా)	500 Gms.	500 Gms.	
		Hay (ఎండుగడ్డి)	500 Gms.	500 Gms.	
		Soaked Greengrams (నానబెట్టినపెసలు)	50 Gms.	50 Gms.	
13	Black Buck	Carrot (క్యారెట్)	250 Gms.	250 Gms.	
		Banana (అరటిపండ్లు)	100 Gms.	100 Gms.	
		Veg Leaves (ఆకుకూరలు)	100 Gms.	100 Gms.	
		Beetroot (బీట్ రూట్)	250 Gms.	250 Gms.	
		Cucumber (కీరకాయ)	100 Gms.	100 Gms.	
		Pumpkin (గుమ్మడికాయ)	100 Gms.	100 Gms.	
		Green grass (పచ్చగడ్డి)	5 Kgs.	5 Kgs.	
		Cattle feed (పశుదాణా)	500 Gms.	500 Gms.	
		Hay (ఎండుగడ్డి)	500 Gms.	500 Gms.	
		Soaked Greengrams (నానబెట్టినపెసలు)	50 Gms.	50 Gms.	

Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
14	Chowsingha	Carrot (క్యారెట్)	250 Gms.	250 Gms.	
		Banana (అరటిపండ్లు)	100 Gms.	100 Gms.	
		Veg Leaves (ఆకుకూరలు)	100 Gms.	100 Gms.	
		Beetroot (బీట్‌రూట్)	250 Gms.	250 Gms.	
		Green grass (పచ్చగడ్డి)	6 Kgs.	6 Kgs.	
		Cattle feed (పశుదాణా)	500 Gms.	500 Gms.	
		Soaked Greengrams (నానబెట్టినపెసలు)	50 Gms.	50 Gms.	
15	Sambar	Carrot (క్యారెట్)	250 Gms.	250 Gms.	
		Banana (అరటిపండ్లు)	200 Gms.	200 Gms.	
		Beetroot (బీట్‌రూట్)	250 Gms.	250 Gms.	
		Cucumber (కీరకాయ)	200 Gms.	200 Gms.	
		Pumpkin (గుమ్మడికాయ)	200 Gms.	200 Gms.	
		Green grass (పచ్చగడ్డి)	10 Kgs.	10 Kgs.	
		Cattle feed (పశుదాణా)	1 Kgs.	1 Kgs.	
		Hay (ఎండుగడ్డి)	500 Gms.	500 Gms.	
		Soaked Greengrams (నానబెట్టినపెసలు)	100 Gms.	100 Gms.	
16	Nilgai	Carrot (క్యారెట్)	250 Gms.	250 Gms.	
		Banana (అరటిపండ్లు)	200 Gms.	200 Gms.	
		Beetroot (బీట్‌రూట్)	250 Gms.	250 Gms.	
		Cucumber (కీరకాయ)	200 Gms.	200 Gms.	
		Pumpkin (గుమ్మడికాయ)	200 Gms.	200 Gms.	
		Green grass (పచ్చగడ్డి)	10 Kgs.	10 Kgs.	
		Cattle feed (పశుదాణా)	1 Kg.	1 Kg.	
		Hay (ఎండుగడ్డి)	500 Gms.	500 Gms.	
		Soaked Greengrams (నానబెట్టినపెసలు)	100 Gms.	100 Gms.	
17	Barking Deer	Carrot (క్యారెట్)	250 Gms.	250 Gms.	
		Banana (అరటిపండ్లు)	100 Gms.	100 Gms.	
		Veg Leaves (ఆకుకూరలు)	250 Gms.	250 Gms.	
		Groundnut Oil Cake (వేరుశనగచమురుకేక్)	50 Gms.	50 Gms.	
		Cucumber (కీరకాయ)	100 Gms.	100 Gms.	
		Green grass (పచ్చగడ్డి)	3 Kgs.	3 Kgs.	
		Cattle feed (పశుదాణా)	500 Gms.	500 Gms.	
		Wheat Bran (గోధుమపొట్టు)	500 Gms.	500 Gms.	
		Soaked Greengrams (నానబెట్టినపెసలు)	50 Gms.	50 Gms.	

Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
18	Hog Deer	Carrot (క్యారెట్)	250 Gms.	250 Gms.	
		Banana (అరటిపండ్లు)	100 Gms.	100 Gms.	
		Veg Leaves (ఆకుకూరలు)	250 Gms.	250 Gms.	
		Groundnut Oil Cake (వేరుశనగచమురుకేక్)	100 Gms.	100 Gms.	
		Cucumber (కీరకాయ)	100 Gms.	100 Gms.	
		Green grass (పచ్చగడ్డి)	6 Kgs.	6 Kgs.	
		Cattle feed (పశుదాణా)	500 Gms.	500 Gms.	
		Wheat Bran (గోధుమపొట్టు)	500 Gms.	500 Gms.	
		Soaked Greengrams (నానబెట్టినపెసలు)	100 Gms.	100 Gms.	
		Hay (ఎండుగడ్డి)	100 Gms.	100 Gms.	
19	Swamp Deer	Carrot (క్యారెట్)	160 Gms.	160 Gms.	
		Banana (అరటిపండ్లు)	500 Gms.	500 Gms.	
		Cucumber (కీరకాయ)	100 Gms.	100 Gms.	
		Beetroot (బీట్ రూట్)	160 Gms.	160 Gms.	
		Potato (బంగాళాదుంప)	160 Gms.	160 Gms.	
		Green grass (పచ్చగడ్డి)	8 Kgs.	8 Kgs.	
		Cattle feed (పశుదాణా)	1 Kg.	1 Kg.	
		Soaked Greengrams (నానబెట్టినపెసలు)	100 Gms.	100 Gms.	
		Hay (ఎండుగడ్డి)	500 Gms.	500 Gms.	
20	Mouse Deer	Carrot (క్యారెట్)	50 Gms.	50 Gms.	
		Banana (అరటిపండ్లు)	100 Gms.	100 Gms.	
		Soaked Bengal grams (నానబెట్టినశనగలు)	50 Gms.	50 Gms.	
		Veg Leaves (ఆకుకూరలు)	100 Gms.	100 Gms.	
		Apple (యాపిల్ పండు)	50 Gms.	50 Gms.	
		Cucumber (కీరకాయ)	50 Gms.	50 Gms.	
		Potato (బంగాళాదుంప)	50 Gms.	50 Gms.	
		Green grass (పచ్చగడ్డి)	4 Kgs.	4 Kgs.	
		Hay (ఎండుగడ్డి)	500 Gms.	500 Gms.	
21	Indian Gaur	Carrot (క్యారెట్)	500 Gms.	500 Gms.	
		Banana (అరటిపండ్లు)	1 Kg.	1 Kg.	
		Veg Leaves (ఆకుకూరలు)	500 Gms.	500 Gms.	
		Beetroot (బీట్ రూట్)	500 Gms.	500 Gms.	
		Cucumber (కీరకాయ)	1 Kg.	1 Kg.	
		Pumpkin (గుమ్మడికాయ)	1 Kg.	1 Kg.	
		Green grass (పచ్చగడ్డి)	25 Kgs.	25 Kgs.	
		Cattle feed (పశుదాణా)	2.5 Kgs.	2.5 Kgs.	
		Hay (ఎండుగడ్డి)	5 Kgs.	5 Kgs.	
		Soaked Greengrams (నానబెట్టినపెసలు)	500 Gms.	500 Gms.	
Soaked Bengal grams (నానబెట్టినశనగలు)	500 Gms.	500 Gms.			



Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
22	Wild Boar	Carrot (క్యారెట్)	500 Gms.	500 Gms.	
		Poatato (బంగాళాదుంప)	500 Gms.	500 Gms.	
		Veg Leaves (ఆకుకూరలు)	500 Gms.	500 Gms.	
		Beetroot (బీట్‌రూట్)	50 Gms.	50 Gms.	
		Cucumber (కీరకాయ)	500 Gms.	500 Gms.	
		Pumpkin (గుమ్మడికాయ)	500 Gms.	500 Gms.	
		Green grass (పచ్చగడ్డి)	1 Kg.	1 Kg.	
		Common Salt (ఉప్పు)	10 Gms.	10 Gms.	
		Jowar and Ragi mixture (2 : 1) (జొన్న మరియు రాగి మిశ్రమం) (2 : 1)	1.5 Kgs.	1.5 Kgs.	
		Soaked Bengal grams (నానబెట్టిన శనగలు)	200 Gms.	200 Gms.	
23	Porcupine	Carrot (క్యారెట్)	25 Gms.	25 Gms.	
		Banana (అరటిపండ్లు)	50 Gms.	50 Gms.	
		Poatato (బంగాళాదుంప)	50 Gms.	50 Gms.	
		Veg Leaves (ఆకుకూరలు)	25 Gms.	25 Gms.	
		Cabbage (క్యాబేజీ)	50 Gms.	50 Gms.	
		Beetroot (బీట్‌రూట్)	25 Gms.	25 Gms.	
		Guava (జామపండ్లు)	50 Gms.	50 Gms.	
		Cucumber (కీరకాయ)	100 Gms.	100 Gms.	
Soaked Bengal grams (నానబెట్టిన శనగలు)	50 Gms.	50 Gms.			
24	Elephant	Beetroot (బీట్‌రూట్)	2 Kgs.	2 Kgs.	
		Banana (అరటిపండ్లు)	3 Kgs.	3 Kgs.	
		Coconuts (కొబ్బరికాయ)	2 Nos.	2 Nos.	
		Banana Stem (అరటికాండము)	10 Kgs.	10 Kgs.	
		Sugarcane (చెరుకుగడ)	10 Kgs.	10 Kgs.	
		Maize Grass (మొక్కజొన్నగడ్డి)	50 Kgs.	50 Kgs.	
		Common Salt (ఉప్పు)	75 Gms.	75 Gms.	
		Ragi, Rice & Horsegram balls (రాగి, బియ్యము మరియు ఉలవలు)	4 Kgs.	4 Kgs.	
		Jaggery (బెల్లం)	200 Gms.	200 Gms.	
		Green grass (పచ్చగడ్డి)	100 Kgs.	100 Kgs.	

Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
25	Olive Baboon	Carrot (క్యారెట్)	50 Gms.	50 Gms.	
		Banana (అరటిపండ్లు)	400 Gms.	400 Gms.	
		Sweetlime (బత్తాయిలు)	100 Gms.	100 Gms.	
		Veg Leaves (ఆకుకూరలు)	50 Gms.	50 Gms.	
		Guava (జామపండ్లు)	200 Gms.	200 Gms.	
		Bread (బ్రెడ్)	50 Gms.	50 Gms.	
		Groundnut (వేరుశనగ)	50 Gms.	50 Gms.	
		Cabbage (క్యాబేజీ)	25 Gms.	25 Gms.	
		Milk (పాలు)	500 ml.	500 ml.	
		Soaked Bengal grams (నానబెట్టినశనగలు)	100 Gms.	100 Gms.	
		Boiled Eggs (ఉడకబెట్టినగుడ్లు)	1 No.	1 No.	
26	Hamadrayas Baboon	Carrot (క్యారెట్)	250 Gms.	250 Gms.	
		Banana (అరటిపండ్లు)	400 Gms.	400 Gms.	
		Beetroot (బీట్ రూట్)	50 Gms.	50 Gms.	
		Onions (ఉల్లిపాయలు)	50 Gms.	50 Gms.	
		Potato (బంగాళాదుంప)	100 Gms.	100 Gms.	
		Apple (యాపిల్ పండు)	100 Gms.	100 Gms.	
		Grapes (ద్రాక్ష)	50 Gms.	50 Gms.	
		Papaya (బొప్పాయి)	100 Gms.	100 Gms.	
		Guava (జామపండ్లు)	100 Gms.	100 Gms.	
		Bread (బ్రెడ్)	50 Gms.	50 Gms.	
		Cucumber (కీరకాయ)	100 Gms.	100 Gms.	
		Tomato (టమోటా)	50 Gms.	50 Gms.	
		Cauliflower (కాలీఫ్లవర్)	100 Gms.	100 Gms.	
		Radish (ముల్లంగి)	100 Gms.	100 Gms.	
		Cabbage (క్యాబేజీ)	200 Gms.	200 Gms.	
		Soaked Bengal grams (నానబెట్టినశనగలు)	100 Gms.	100 Gms.	
Boiled Eggs (Tuesday, Friday & Sunday only) (ఉడకబెట్టినగుడ్లు) (మంగళ, శుక్ర & ఆదివారాలు మాత్రమే)	1 No.	1 No.			
Chicken (Tuesday only) (చికెన్) (మంగళవారం మాత్రమే)	500 Gms.	500 Gms.			

Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
27	Rhesus Monkey	Carrot (క్యారెట్)	50 Gms.	50 Gms.	
		Banana (అరటిపండ్లు)	400 Gms.	400 Gms.	
		Sweetlime (బత్తాయిలు)	100 Gms.	100 Gms.	
		Veg Leaves (ఆకుకూరలు)	100 Gms.	100 Gms.	
		Groundnut (వేరుశనగ)	50 Gms.	50 Gms.	
		Papaya (బొప్పాయి)	200 Gms.	200 Gms.	
		Guava (జామపండ్లు)	200 Gms.	200 Gms.	
		Bread (బ్రెడ్)	50 Gms.	50 Gms.	
		Cabbage (క్యాబేజీ)	50 Gms.	50 Gms.	
		Soaked Bengal grams (నానబెట్టినశనగలు)	75 Gms.	75 Gms.	
		Boiled Egg (ఉడకబెట్టినగుడ్డు)	1 No.	1 No.	
28	Common Langur	Carrot (క్యారెట్)	50 Gms.	50 Gms.	
		Banana (అరటిపండ్లు)	400 Gms.	400 Gms.	
		Sweetlime (బత్తాయిలు)	100 Gms.	100 Gms.	
		Veg Leaves (ఆకుకూరలు)	100 Gms.	100 Gms.	
		Groundnut (వేరుశనగ)	50 Gms.	50 Gms.	
		Papaya (బొప్పాయి)	200 Gms.	200 Gms.	
		Guava (జామపండ్లు)	200 Gms.	200 Gms.	
		Bread (బ్రెడ్)	50 Gms.	50 Gms.	
		Cabbage (క్యాబేజీ)	50 Gms.	50 Gms.	
		Soaked Bengal grams (నానబెట్టినశనగలు)	75 Gms.	75 Gms.	
		Boiled Egg (ఉడకబెట్టినగుడ్డు)	1 No.	1 No.	
29	Mandrill	Carrot (క్యారెట్)	250 Gms.	250 Gms.	
		Banana (అరటిపండ్లు)	200 Gms.	200 Gms.	
		Sweetlime (బత్తాయిలు)	100 Gms.	100 Gms.	
		Veg Leaves (ఆకుకూరలు)	100 Gms.	100 Gms.	
		Groundnut (వేరుశనగ)	50 Gms.	50 Gms.	
		Grapes (ద్రాక్ష)	50 Gms.	50 Gms.	
		Milk (పాలు)	500 Gms.	500 Gms.	
		Apple (యాపిల్పండు)	100 Gms.	100 Gms.	
		Papaya (బొప్పాయి)	500 Gms.	500 Gms.	
		Guava (జామపండ్లు)	100 Gms.	100 Gms.	
		Bread (బ్రెడ్)	50 Gms.	50 Gms.	
		Cabbage (క్యాబేజీ)	50 Gms.	50 Gms.	
		Soaked Bengal grams (నానబెట్టినశనగలు)	100 Gms.	100 Gms.	
Boiled Eggs (ఉడకబెట్టినగుడ్డు)	2 Nos.	2 Nos.			
30	Indian Rock Python	Live Bird (Once a week) (బ్రతికుండేపక్షి) (వారానికి ఒక్కసారి)	500 Gms.	500 Gms.	



Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
31	Star Tortoise	Carrot (క్యారెట్)	10 Gms.	10 Gms.	
		Veg Leaves ఆకుకూరలు	10 Gms.	10 Gms.	
		Papaya (బొప్పాయి)	10 Gms.	10 Gms.	
		Soaked Bengal grams (నానబెట్టినశనగలు)	10 Gms.	10 Gms.	
32	Mugger Crocodile	Dead Fish (చనిపోయినచేపలు)	250 Gms.	250 Gms.	
33	Salt Water Crocodile	Beef (With bone) (గొడ్డుమాంసముఎముకులతో)	1.5 Kgs.	1.5 Kgs.	Every Tuesday
34	Gharial Crocodile	Live Fish (బ్రతికుండేచేపలు)	1 Kg.	1 Kg.	
35	Emu Bird	Carrot (క్యారెట్)	200 Gms.	200 Gms.	
		Banana (అరటిపండ్లు)	200 Gms.	200 Gms.	
		Wheat Bran (గోధుమపొట్టు)	50 Gms.	50 Gms.	
		Wheat (గోధుమలు)	100 Gms.	100 Gms.	
		Jowar ((జొన్న)	100 Gms.	100 Gms.	
		Maize (మొక్కజొన్న)	100 Gms.	100 Gms.	
		Veg Leaves (ఆకుకూరలు)	200 Gms.	200 Gms.	
		Papaya (బొప్పాయి)	100 Gms.	100 Gms.	
		Cabbage (క్యాబేజీ)	50 Gms.	50 Gms.	
		Soaked Bengal grams (నానబెట్టినశనగలు)	100 Gms.	100 Gms.	
36	White Peafowl	Carrot (క్యారెట్)	50 Gms.	50 Gms.	
		Onions (ఉల్లిపాయలు)	100 Gms.	100 Gms.	
		Garlic (వెల్లుల్లి)	5 Gms.	5 Gms.	
		Poultry feed (ప్రాల్టీఫీడ్)	120 Gms.	120 Gms.	
		Veg Leaves (ఆకుకూరలు)	150 Gms.	150 Gms.	
37	Indian Peafowl	Carrot (క్యారెట్)	50 Gms.	50 Gms.	
		Onions (ఉల్లిపాయలు)	100 Gms.	100 Gms.	
		Garlic (వెల్లుల్లి)	5 Gms.	5 Gms.	
		Poultry feed (ప్రాల్టీఫీడ్)	120 Gms.	120 Gms.	
		Veg Leaves (ఆకుకూరలు)	150 Gms.	150 Gms.	
38	Pheasant Aviary	Carrot (క్యారెట్)	50 Gms.	50 Gms.	
		Onions (ఉల్లిపాయలు)	100 Gms.	100 Gms.	
		Poultry feed (ప్రాల్టీఫీడ్)	300 Gms.	300 Gms.	
		Veg Leaves (ఆకుకూరలు)	150 Gms.	150 Gms.	
39	Grey Jungle Fowl	Carrot (క్యారెట్)	50 Gms.	50 Gms.	
		Onions (ఉల్లిపాయలు)	20 Gms.	20 Gms.	
		Poultry feed (ప్రాల్టీఫీడ్)	300 Gms.	300 Gms.	
		Veg Leaves (ఆకుకూరలు)	150 Gms.	150 Gms.	
		Capsicum (క్యాప్సికం)	20 Gms.	20 Gms.	

Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
40	Parrots	Veg Leaves (ఆకుకూరలు)	30 Gms.	30 Gms.	
		Carrot (క్యారెట్)	15 Gms.	15 Gms.	
		Green Chillies (పచ్చిమిర్చి)	10 Gms.	10 Gms.	
		Papaya (బొప్పాయి)	15 Gms.	15 Gms.	
		Beetroot (బీట్‌రూట్)	15 Gms.	15 Gms.	
		Onions (ఉల్లిపాయలు)	20 Gms.	20 Gms.	
		Beans (బీన్స్)	10 Gms.	10 Gms.	
		Banana (అరటిపండ్లు)	15 Gms.	15 Gms.	
		Capsicum (క్యాప్సికం)	20 Gms.	20 Gms.	
		Orange (నారింజ)	10 Gms.	10 Gms.	
		Guava (జామపండ్లు)	20 Gms.	20 Gms.	
		Apple (యాపిల్పండు)	10 Gms.	10 Gms.	
		Watermelon (పుచ్చకాయ)	20 Gms.	20 Gms.	
		Paddy (వడ్లు)	50 Gms.	50 Gms.	
		Sunflower Seeds (ప్రాద్దుతిరుగుడువిత్తనాలు)	20 Gms.	20 Gms.	
41	Parakeets	Veg Leaves (ఆకుకూరలు)	15 Gms.	15 Gms.	
		Carrot (క్యారెట్)	7 Gms.	7 Gms.	
		Green Chillies (పచ్చిమిర్చి)	5 Gms.	5 Gms.	
		Papaya (బొప్పాయి)	7 Gms.	7 Gms.	
		Beetroot (బీట్‌రూట్)	7 Gms.	7 Gms.	
		Onions (ఉల్లిపాయలు)	10 Gms.	10 Gms.	
		Beans (బీన్స్)	5 Gms.	5 Gms.	
		Banana (అరటిపండు)	7 Gms.	7 Gms.	
		Capsicum (క్యాప్సికం)	10 Gms.	10 Gms.	
		Orange (నారింజ)	10 Gms.	10 Gms.	
		Guava (జామపండు)	10 Gms.	10 Gms.	
		Apple (యాపిల్పండు)	5 Gms.	5 Gms.	
		Watermelon (పుచ్చకాయ)	10 Gms.	10 Gms.	
		Paddy (వడ్లు)	25 Gms.	25 Gms.	
		Sunflower Seeds (ప్రాద్దుతిరుగుడువిత్తనాలు)	10 Gms.	10 Gms.	
42	Black Swan	Poultry feed (పౌల్ట్రీఫీడ్)	120 Gms.	120 Gms.	
		Veg Leaves (ఆకుకూరలు)	50 Gms.	50 Gms.	
		Soaked Green grams (నానబెట్టినపెసలు)	50 Gms.	50 Gms.	
		Banana (అరటిపండ్లు)	100 Gms.	100 Gms.	
43	Jungle Cat	Fish (చేపలు)	100 Gms.	100 Gms.	
		Mutton (మటన్)	100 Gms.	100 Gms.	

Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
44	Ostrich	Ostrich feed (ఉష్ణపక్షి ఆహారం)	3 Kgs.	3 Kgs.	
		Veg Leaves (ఆకుకూరలు)	100 Gms.	100 Gms.	
		Banana (అరటిపండ్లు)	500 Gms.	500 Gms.	
		Coriander Leaves (కొత్తిమీర)	100 Gms.	100 Gms.	
		Soaked Green grams (నానబెట్టినపెసలు)	100 Gms.	100 Gms.	
		Cucumber (కీరకాయ)	200 Gms.	200 Gms.	
		Boiled Eggs (ఉడకబెట్టినగుడ్లు)	4 Nos.	4 Nos.	
		Carrot (క్యారెట్)	1 Kg.	1 Kg.	

#### 14. Vaccination Schedule of animals

Sl. No	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Birds	Raniket Disease	Lasotastrain 1 Dose/1 Bird	1 Year	
2	Large Carnivores	Tripanosomiasis	Triquin 3ml/Animal	6 Months	June-18 Dec-18
3	Large Carnivores	Feline Rhinotracheitis, Calici, Penleukopenia	Fel'o'vax 1 ml/Animal	1 Year	April-18
4	Lesser Carnivores	Distemper, Hepatitis, Parvo, Penenzitis, Influenza & Leptospirosis	D.H.P.P.I+L 1 ml / Animal	1 Year	April-18
5	Anti Rabies	Rabies	1ml / Animal	1 Year	April-18

#### 15. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1	1. Elephants 2. Wild Boars 3. Reptiles 4. Carnivores 5. Sloth Bears 6. Birds	Fentas Plus Powder Fentas Plus liquid	APRIL – 2018
2	1. Birds	Fentas Plus liquid	MAY – 2018
3	1. Herbivores 2. Carnivores 3. Sloth Bears 4. Primates 5. Birds	Fentas Plus liquid	JUNE – 2018
4	1. Wild Boars 2. Reptiles & Birds	Fentas Plus liquid	JULY – 2018



Sl.No.	Species	Drug used	Month
5	1. Large & Lesser Carnivores 2. Sloth Bears 3. Birds 4. Reptiles	Eazypet Tablets Panacur Bolus(1.5 gm) Fentas Plus liquid	<b>AUGUST – 2018</b>
6	1. Herbivores 2. Primates 3. Birds	Oxyclozonicle Liquid, Fentas Plus liquid	<b>SEPTEMBER - 2018</b>
7	1. Carnivores 2. Reptiles 3. Wild Boars 4. Sloth Bears 5. Elephants 6. Birds	Eazypet Tablet Fentas Plus liquid Panacur 1.5 g Bolus	<b>OCTOBER - 2018</b>
8	Birds	Fentas Plus liquid	<b>NOVEMBER - 2018</b>
9	1. Herbivores 2. Carnivores 3. Sloth Bears 4. Primates 5. Birds	Fentas Plus liquid Eazypet Tablets.	<b>DECEMBER – 2018</b>
10	1. Wild Boars 2. Reptiles 3. Birds	Ivermectin Liquid Fentas Plus liquid	<b>JANUARY – 2019</b>
11	1. Carnivores 2. Sloth Bears 3. Birds	Fentas plus liquid Panacur Bolus	<b>FEBRUARY – 2019</b>
12	1. Herbivores 2. Primates 3. Birds	Fentas plus liquid Panacur Bolus Fentas plus liquid	<b>MARCH – 2019</b>

#### 16. Disinfection Schedule

Sl. No	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Ostrich, Spotted Deer, Parakeet aviary, Pheasants, Swamp Deer, Nilgai, Wolf, Parrot world, Chinkara, Water Birds	Dry Moat	Butox + khorsolin Th By Spraying	Lime power + Bleaching By Spreading (for every 3 Months).
			April, July, October, & January	
2	Black Buck, Chowsingha Leopard, Tiger, Sloth Bear, White Tiger, Wild Dog, Hyena, Jackal, Porcupine	Dry Moat	Butox + KhorsolinTh , By spraying	Lime Powder + Bleaching By Spreading (for every 3 Months)
			May, August, November, February	

Sl. No	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
3	Wild Boar, Python, Olive Baboon, Langoor, Mandrill Baboon, Stump Tail macaque, Hamadryas Baboon, Crocodiles, Emu, Elephants	Dry Moat Wet Moat	Butox + Khoroslin TH (By Spraying) June, September, December, March.	Bleaching + Lime powder (By Spreading) for every 3 Months

### 17. Health Check-up of employees for zoonotic diseases

As a part of welfare of zoo employees, a health check-up programme was organised on 10.03.2019 & 11.03.2019 to around 100 zoo employees, duly engaging doctors and personnel from M/s Pathogen Health Care Pvt. Ltd., Tiruchanur, Tirupati and A.R. Multispecialty Clinic & Diagnostics, Srinivasapuram, Tiruchanur Road, Tirupati. During this programme, blood and sputum samples were collected and screening was done for zoonotic diseases viz., Salmonella, TB, LFT, KFT etc.,

Based on the results of the above tests, a medical camp was conducted, wherein the zoo staff were counselled by specialist doctors and specific treatments were given according to the results of the test.

### 18. Development Works carried out in the Zoo during the year

Sl. No.	Name of the Work
1	Providing R.C.M (Reinforced Cement Mortar) facia for vision barrier in between lion safari enclosure and white tiger safari enclosure in SVZP, Tirupati during 2018-19
2	Providing cement boards 12mm thick for vision barrier in between lion safari enclosure and white tiger safari enclosure in SVZP, Tirupati during 2018-19
3	Improvements to elephant care centre existing pond in SVZP, Tirupati during 2018-19
4	Extension of feed room in S.V. Zoological Park, Tirupati during 2018-19
5	Formation of approach road to new parking area in S.V. Zoological Park, Tirupati, during 2018-19
6	Development of New parking area in S.V. Zoological Park, Tirupati during 2018-19
7	Digging of waste disposal pits (4 Nos.) in SVZP, Tirupati during 2018-19

Sl. No.	Name of the Work
8	Painting to existing lion safari and white tiger safari fencing (L-angles and Chain-link mesh) in SVZP, Tirupati during 2018-19
9	Painting to existing herbivore safari fencing (L-angles and Chain-link mesh) in SVZP, Tirupati during 2018-19
10	Removal of old sand and refilling with new sand in 'A' to 'H' blocks at grey jungle fowl breeding centre in SVZP, Tirupati during 2018-19
11	Removal of old sand and refilling with new sand at Grey Jungle Fowl Breeding Centre in SVZP, Tirupati during 2018-19
12	Development of quarantine block and sanjeevani in SVZP, Tirupati during 2018-19
13	Providing visitor barrier to elephant Care Centre in SVZP, Tirupati during 2018-19
14	Preparation and fixing of display boards at different places in SVZP, Tirupati during 2018-19
15	Fixing of display boards of size 2.40 x 1.80 M (40 Nos.) at Tirumala Hills, Srivarimettu and other locations during 2018-19
16	Procurement of polyethylene water storage tank double layer for maintenance of existing bathrooms in SVZP, Tirupati during 2018-19
17	Procurement of water cooler (SDLX-150/150Blue Star Make) for maintenance of R.O. drinking water units in SVZP, Tirupati during 2018-19
18	Procurement of khuskhus mats for summer measures in SVZP, TPT during 2018-19
19	Procurement of shading mesh and khuskhus mats for summer arrangements in SVZP, TPT during 2018-19
20	Procurement of cool home powder to all animal night houses in S.V. Zoological Park, Tirupati during 2018-19
21	Flooring with plastering at Emu enclosure (2 Nos) in SVZP, Tirupati during 2018-19
22	Flooring at sloth bear enclosure in SVZP, Tirupati during 2018-19
23	Laying of 4" PVC pipe 4 Kg/Sq.cm from zoo inn bathroom to septic tank in SVZP, Tirupati during 2018-19
24	Construction of carnivore day paddock (Bengal Tiger & Leopard) in SVZP, Tirupati
25	Construction of feed room (Beef, Mutton, Chicken) in S.V.Zoological Park, Tirupati
26	Construction of enclosure for Himalayan Black Bear in SVZP, Tirupati
27	Construction of Night house for Asiatic Lion Enclosure in SVZP, Tirupati
28	Construction of moatpPortion for Asiatic Lion Enclosure in SVZP, Tirupati



<b>Sl. No.</b>	<b>Name of the Work</b>
29	Approach roads to safari enclosures in S.V. Zoological Park, Tirupati during 2017-18
30	Construction of nocturnal animal house in SV Zoological Park, Tirupati
31	Construction of protection wall in SV Zoological Park, Tirupati
32	Improvements to existing Interpretation Centre (vitrified tiles flooring) in SVZP, Tirupati during 2018-19
33	Procurement of materials for erecting overhead UG Cable from transformer at Pond-III to butterfly park for a distance of 350 mtrs in SVZP, Tirupati during 2018-19

## **19. Education and Awareness programmes during the year**

### **i) World Environment Day:**

World Environment Day was conducted on 05.06.2018, wherein activities involving zoo staff were taken up viz., illumination of green LED light in the zoo, plastic free cleanliness drive in the zoo premises, cycle rally with awareness slogans on plastic pollution, forest and wildlife conservation, picking up of roadside garbage etc.

### **ii) Tiger Day:**

The Tiger Day was organised in the Zoo Park on 29.07.2018. Banners were erected duly depicting the theme and the need for conservation of tigers, for which there was good response from the visitors.

### **iii) World Elephant Day and GajMahotsavam:**

World Elephant Day and GajMahotsavam was conducted on 12.08.2018, wherein a brain storming session was conducted on various topics related to Elephants viz., role of elephants in mythology, management of elephants in captivity, disease management in elephants, recent trends in human-elephant conflict, conservation and management of elephants, stress patterns in elephants, future of elephants in Andhra Pradesh, ecology of Asian elephant and conservation measures, kumki operation-field experience etc. NGOS, senior forest officers, senior veterinary officers, veterinary assistant surgeons, heads of department and professors from Andhra Pradesh and Tamilnadu States participated in the event. The event was conducted by SV Zoological Park at Biotechnology Research Centre, Tirupati. Mahaouts who participated in 'Operation Gaja,' a successful elephant drive operation at Vijayanagaram were

felicitated with cash prize. Exhibition on Elephants, paying tribute to the Elephant Warrior Late Sri Manikandan, IFS were the other attractions.

**iv) 64<sup>th</sup> VanyapraniSaptah:**

'64<sup>rd</sup> VanyapraniSaptah, 2018' was celebrated from 2<sup>nd</sup> to 8<sup>th</sup> October, 2018 in S.V.Zoological Park, Tirupati, starting with October 2<sup>nd</sup>, marking the birthday of Mahathma Gandhi. The programme was chalked out well in advance by including several activities to encourage active participation of school children right from primary class to P.G. All the activities were focussed on Wildlife and Importance of Protecting Land and Preserving Wildlife for Future Generations. Competitions were conducted under various categories i.e., Class III to V, Class VI to VIII, Class IX to X and intermediate to P.G. Around 2,100 students participated in various competitions, which reflects growing enthusiasm and concern for wildlife among the younger generations.

The 1st day programme i.e., 2nd October started with 'Bicycle Rally for Wildlife' by around 40 school children of Sri Kapileswara Swamy High School, Venkatapathi Nagar, Tirupati. Under 'Swachhata Hi Seva' movement, the zoo staff participated in cleaning of S.V.Zoological Park premises. Exhibition on Man Animal Conflict Mitigation Measures was started by displaying exhibits like tranquilizing guns, injection guns, pistols, nets, snake hooks, protection jackets, jungle shoes, blow pipes, rescue van etc., used in rescue operations. Also, information on "Dos and Don'ts" during conflict with leopard, sloth bear, elephant and snake etc., was displayed.

On the 2nd day, i.e., 3rd October, 2018, 'Open Photography Competition' was conducted on the Theme "Forest and Wildlife Conservation". Best Zoo Volunteer" competition was also conducted on the same day to maintain Zoo Volunteer Bank. Group Discussion on "Ayurvedic Medicine for Zoo Animals" was held on the same day with the faculty and students of Ayurvedic College, Tirupati. The Group Discussion yielded fruitful results, wherein the faculty promised to provide inputs for maintaining hygiene in the animal enclosures at the first instance. This paved the way for reinforcement of the present system of animal health care and hygiene, looking forward for a new angle of health care of zoo animals.

The 3rd day i.e., 4th October, 2018 was focussed on essay writing competition in english and telugu on "Preserving Wildlife for Future Generations". From this day onwards, the Kalajatha team from Mydkur started performing programmes for creating awareness on different themes like 'Protection of Endangered Species like Great Indian Bustard, Lesser Falcon, Civet Cat etc.,' and on 'Man Animal Conflict Mitigation

Measures' related to Leopard, Sloth Bear, Elephant and Snake through songs, Burrakatha, Speeches, Magic Shows, etc.

On the 4th day i.e., 5th October, 2018, Drawing Competition was organized on the Theme "PuranaalaloVanyapraanulaAvathaaralu" for school children. Best Concept Note Competiton on "PuranalaloJanthuvulaPrasthaavana" was conducted for the students of Vedic University, Tirupati, besides Kalajatha programme.

On the 5th day i.e., 6th October, 2018, Quiz competition on "Forest and Wildlife Conservation" was organized. The "Friends of Snakes Society", Hyderabad were invited from this day to perform snake shows displaying different types of poisonous and non-poisonous snakes, duly explaining about each snake, their food habits, behaviour, care to be taken etc. There was tremendous response and interest shown by the students and public, by which we can expect better treatment towards snakes in future. Best Concept Note Competition on "Use of Plants and Plant Parts as Feed for Zoo Animals" was conducted for the students of M.Sc, Botany, S.V. University, Tirupati.

On the 6th day i.e., 7th October, 2018, Elocution competition on "Protection of Wildlife Habitat" was conducted, besides Kalajatha and Snake Shows.

On the 7th day i.e., 8th October, 2018, Valedictory function of "64th VanyapraniSapthah" was conducted at Sri Venkateswara Zoological Park, Tirupati in the gracious presence of Sri Sidda Raghava Rao, Hon'ble Minister for EFS & T, A.P. The Hon'ble Minister inauguratedshort film and felicitated staff of Sri Venkateswara Zoological Park, Tirupati and Indira Gandhi Zoological Park, Vizag with K.V.S. Babu Memorial Award for Excellence, besides addressing the gathering and awarding prizes to the winners.

#### **v) Training Programme for Mandal Veterinary Doctors:**

In view of the increasing human-animal conflicts and the increasing need for taking up immediate rescue operations, a two-day training programme on "Handling Wildlife Emergencies" was conducted for the Mandal Veterinary Doctors of Anantapur, Chittoor, Kurnool, Kadapa and Nellore Districts of Andhra Pradesh on 21<sup>st</sup> and 22<sup>nd</sup> February, 2019. The aim of this training programme was capacity building of the local veterinary doctors so as to enable them to assist the forest department officials in taking up immediate rescue and rehabilitation measures during human-animal conflicts.

Various topics dealt during the training programme were Wild elephant menace and its management, Wild animal physical capture techniques, Wild animal capturing



and immobilization techniques, Wild animal postmortem techniques and procedures, Collection and preservation of wild animal samples for further analysis, Transportation of rescued wild animal and release into the wild, Wildlife disease emergencies and management, SOP for straying of various wild animals and dealing with death and disposal of body particles etc.

On the 2<sup>nd</sup> day, practical sessions were conducted in Sri Venkateswara Zoological Park, Tirupati by the Veterinary Assistant Surgeons and staff on Exposure to tools utilized for physical capture, chemical restraining and transportation, Preparation of dart and usage of tranquilization equipment including Hands on experience on tranquilization equipment.

**vi) WorldWildlife Day:**

World Wildlife Day was conducted in S V Zoological Park, Tirupati on 03.03.2019 to commemorate the day of Signature of the Convention on International Trade in Endangered Species of Flora and Fauna (CITES). The theme of World Wildlife Day (WWL) 2019 is "Life below Water for People and Planet". Various awareness activities including film shows, rally, competitions to students were conducted.

**vii) World Sparrow Day:**

The Sparrow Day was conducted in S V Zoological Park, Tirupati on 20.03.2019 to protect the little birds and conserve their houses. The theme for 2019 is "I Love Sparrows". Awareness programmes including film shows were conducted to inspire more and more people to understand and celebrate the relationship between people and sparrows.

**viii) International Day of Forests:**

International Day of Forests was conducted on 21.03.2019 by involving all stakeholders to raise awareness on the importance of forests to people and their vital role in poverty eradication, environmental sustainability and food security. The theme for 2019 is to promote education to 'Learn to Love Forests' by organizing various activities/awareness programmes.

### Important Events and happenings

1	05.06.2018	:	World Environment Day was celebrated in S V Zoological Park, Tirupati
2	29.07.2018	:	Tiger Day was celebrated in S V Zoological Park, Tirupati
3	08.08.2018	:	FSO & FBO trainees from Andhra Pradesh Forest Academy, Rajahmundry visited S V Zoological Park, Tirupati
4	12.08.2018	:	World Elephant Day and Gaj Mahotsavam was celebrated in S V Zoological Park, Tirupati
5	15.08.2018	:	Mrs.Sudha Murthy, TTD Board Member and Chairperson, INFOSYS Foundation, Bengaluru visited the Zoo Park and distributed cheques worth Rs. 5000/- and Rs. 10,000/- to the zoo animal keepers for the invaluable services rendered by them to the animals. .
6	24.08.2018	:	18 <sup>th</sup> Batch FSO Trainees from Telangana State Forest Academy, Dulapally visited SV Zoological park, Tirupati.
7	19.09.2018	:	ACF trainees from CASFOS, Coimbatore visited Sri Venkateswara Zoological Park, Tirupati
8	02.10.2018 to 08.10.2018	:	64 VanyapraniSapthah was celebrated in S.V.Zoological Park, Tirupati
9	08.10.2018	:	Sri. SiddaRaghavaRao, Minister for EFS&T, Govt. of A.P., attended the valedictory function of 64 <sup>th</sup> VanyapraniSapthah at S.V.Zoological Park, Tirupati
10	24.11.2018	:	Dr.D.N.Singh IFS, Member Secretary, CZA, New Delhi inspected S.V.Zoological Park, Tirupati
11	10.12.2018	:	Sri. A.V.Joseph IFS, Rtd. PCCF (HoFF) visited S.V.Zoological Park, Tirupati
12	13.12.2018	:	45 Nos. IFS Trainees visited S.V.Zoological Park, Tirupati
13	19.12.2018	:	IFS Trainees from IGNFA, Dehradun visited S.V.Zoological Park, Tirupati
14	21 <sup>st</sup> and 22 <sup>nd</sup> Feb 2019	:	Training on 'Handling Wildlife Emergencies' for Mandal Veterinary Doctors of Ananthapur, Chittoor, Kurnool, Kadapa and Nellore Districts was conducted at BIOTRIM, Tirupati. The Veterinary Assistant Surgeons and staff of S V Zoological Park, Tirupati provided all necessary technical assistance for conducting the training programme
15	22.02.2019	:	Hands on experience on wild animal immobilization techniques, preparation of dart and usage of tranquilization equipment for Mandal Veterinary Doctors of Chittoor, Nellore, Kurnool, Ananthapur and Kadapa Districts was conducted at S.V.Zoological Park, Tirupati
16	26.01.2019	:	5 <sup>th</sup> batch Forest Beat Officer Trainees from Forest Academy, Rajamahendravaram visited SVZP, TPT.
17	03.03.2019	:	World Wildlife Day was celebrated in S V Zoological Park, Tirupati

18	14.03.2019	:	Medical camp for screening against zoonotic diseases was conducted for the animal keepers of SVZP, Tirupati
19	20.03.2019	:	World Sparrow Day was celebrated in S V Zoological Park, Tirupati
20	21.03.2019	:	International Day of Forests was celebrated in S V Zoological Park, Tirupati

## 20. Seasonal special arrangements for upkeep of animals

### Summer Measures:

- Shower and water pond provided to Elephants
- Sprinklers provided in all Carnivore enclosures
- Sprinklers and foggers provided in bird aviaries
- Providing cooling effect by fixing of KhusKhus Mats and sprinkling water during the hot hours of the day in all enclosures to reduce the effect of high temperatures.
- Providing green shade net for all carnivore enclosures to minimise the effects of heat.
- Providing green shade net for bird aviaries to minimise the effects of heat.
- Painting cool home on top of all the night houses to minimise the effect of heat.
- Providing air coolers, exhaust fans and wall fans to minimise the effects of heat.
- Wetting the sand and operating sprinklers during the hot hours of the day in the shade shelters for the safari animals.
- Providing thatches covered with palmyrah leaf in the display areas to provide shade to the animals.
- Providing water mixed with glucose in the display areas to avoid dehydration of animals.
- Modification in diet of the animals by including fruits like Watermelon, Cucumber, etc.,
- Providing glucose, mineral mixture, electral etc., along with water
- Providing Salt licks to herbivores.



## Winter Management

- Hot air blowers are provided in some night houses for old, diseased and young animals based on need to overcome the effects of cool temperatures, especially during nights.
- Night house provided with roofed shelters and dry paddy straw to provide warmth to the animals and to avoid occurrence of diseases like pneumonia.
- Taking suitable prophylactic measures to avoid occurrence of epidemics.

## 21. Research Work carried out and publications

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## 22. Conservation Breeding Programme of the Zoo

The Conservation Breeding Centre for Grey Jungle Fowl was established with the support of Central Zoo Authority, Government of India. The construction of Conservation Breeding Centre for Grey Jungle Fowl was started in the off-display area opposite to the fodder plot, as approved in the master (layout) plan.

Eight blocks of aviaries of size 13.8 mts x 6.1 mts, each block with three cubicles of size 4.6 mts x 6.1 mts each were established with rodent proof flooring. The height of the aviaries is 2.5 mts and 2.2 mts on front and rear sides respectively. The aviaries were covered with brick wall (9 inch thick) on the rear side, and the other three sides with 16 gauge GI chainlink mesh of size ½ x ½ inch.

The Conservation Breeding programme was started on 21.03.2014 with 33 Grey Jungle Fowl which were identified and maintained in the zoo as founder population, for which genetic purity was tested by LaCONES, Hyderabad. Another 8 Nos. new pens were constructed during the year 2017-18. The conservation breeding programme is under progress and the total population at present is around 77 (Male-28, Female-26, Unknown-23) by the end of the financial year 2018-19.

## 23. Animal acquisition / transfer / exchange during the year

A. Animals arriving in the Zoo				
Sl.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
1	Royal Bengal Tiger	1:0	Bannerghatta Biological Park, Bangalore	09.05.2018
2	Jungle cat	1:1	Bannerghatta Biological Park, Bangalore	

<b>B. Animals going from the zoo</b>				
<b>S.NO.</b>	<b>Species</b>	<b>Number (M:F)</b>	<b>Going to which Zoo</b>	<b>Date of deposition from the zoo</b>
1	Peafowl White	0 :1	Bannerghatta Biological Park, Bangalore	10.05.2018
2	Antilope Four - Horned (Chowsingha)	0 :1	Bannerghatta Biological Park, Bangalore	
3	Painted Stork	2 :2	Bannerghatta Biological Park, Bangalore	
4	Ibis White	1 :2	Bannerghatta Biological Park, Bangalore	
5	Porcupine Indian	2 :4	Bannerghatta Biological Park, Bangalore	
6	Hamadryas Baboon	1 :2	Bannerghatta Biological Park, Bangalore	
7	Grey Jungle Fowl	3 :3	Bannerghatta Biological Park, Bangalore	

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

<b>Sl. No</b>	<b>Date of Rescue</b>	<b>Species with number of animals rescued with their sex (M: F:U:T)</b>	<b>Received from</b>	<b>Action taken</b>	
				<b>Date and Place of rehabilitation in their habitat</b>	<b>Reasons for housing in the zoo, if not released in their habitat</b>
1	02.04.2018	Sambar	TTD Forest	--	Animal was hand reared and not fit to be released in the wild
2	03.04.2018	Leopard	Kapilatheertham	Brought to the zoo and died	--
3	04.04.2018	Sambar	Wildlife Circle, Tirupati	--	Animal having fore limb fracture and not fit to release in wild
4	12.04.2018	Sloth bear	Rayachoti	Released in the wild	--
5	20.04.2018	Leopard	Kuppam	Released in the wild	--
6	01.05.2018	Sloth bear	Sidhout	Released in the wild	--
7	05.05.2018	Spotted Deer	Wildlife Circle, Tirupati	--	Animal was having multiple hindimb fracture and not fit to be released in the wild

Sl. No	Date of Rescue	Species with number of animals rescued with their sex (M: F:U:T)	Received from	Action taken	
				Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
8	10.06.2018	Spotted deer	TTD Forest	--	Animal was hand reared and not fit to be release in the wild
9	13.06.2018	Spotted deer	TTD Forest	--	Aged animal and not fit to be released in wild
10	15.06.2018	Spotted deer	Puttur	--	Fracture in lower jaw and not fit to be released in the wild
11	18.06.2018	Spotted deer	Wildlife Circle, Tirupati	--	Animal was hand reared and not fit to release in wild
12	20.06.2018	Sloth bear	Badvel, Kadapa	Release in the wild	--
13	24.06.2018	Leopard	Bangarupalam	Release in the wild	--
14	03.07.2018	Sloth bear	Rayachoti	Brought to the zoo and died	--
15	12.08.2018	Spotted deer	Chittoor East	--	Old and weak animal not fit to be released in the wild
16.	18.08.2018	Sambar	TTD Forest	Died in the zoo	--
17.	31.01.2019	Sloth bear	Badvel	Died during transport	--
18.	23.02.2019	Sloth bear	Chittoor	Release in the wild at Chittoor	--



**25.ANNUAL INVENTORY REPORT FOR 2018- 19**  
**SCH - I & SCH - II WILDLIFE PROTECTION ACT- 1972**

C.Z.A. File No. 18 - 1 / 2008 - CZA (M)

dt:25.03.2008.

Name of the Zoo :Sri Venkateswara Zoological Park, Tirupati.

Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019					
						Births			Acquisition			Disposals			Deaths								
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
	<b>BIRDS</b>																						
1	INDIAN PEAFOWL ( <i>Pavocristatus</i> )	4	6	3	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6	3	13
2	WHITE PEAFOWL ( <i>Pavocristatus</i> )	3	5	-	8	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	4	-	7
3	GREY JUNGLE FOWL ( <i>Gallus sonneratai</i> )	3	3	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	6
4	KHALEEJ PHEASANT ( <i>Lphuraleucomelanos</i> )	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
	<b>Total Birds:-</b>	<b>11</b>	<b>14</b>	<b>3</b>	<b>28</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11</b>	<b>13</b>	<b>3</b>	<b>27</b>	

Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
	<b><u>MAMMALS</u></b>																				
1	BLACK BUCK - (KRISHNA MRUG) ( <i>Antilope cervicapra</i> )	25	20	5	50	-	-	12	-	-	-	-	-	-	-	-	-	25	20	17	62
2	FOUR - HORNED ANTELOPE (CHOWSINGHA) ( <i>Tetraceros quadricornis</i> )	6	5	-	11	-	-	-	-	-	-	-	1	-	1	-	-	5	4	-	9
3	ASIAN ELEPHANT ( <i>Elephas maximus</i> )	3	3	-	6	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	6
4	JACKAL ( <i>Canis aureus</i> )	5	5	4	14	-	-	-	-	-	-	-	-	-	-	-	-	5	5	4	14
5	LEOPARD or PANTHER ( <i>Panthera pardus</i> )	3	2	2	7	-	-	-	-	-	-	-	-	-	-	-	-	4	3	0	7
6	LION ( <i>Panthera leo</i> )	5	3	7	15	-	-	2	-	-	-	-	-	-	2	-	-	9	6	0	15
7	SLOTH BEAR ( <i>Melursus ursinus</i> )	4	5	-	9	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	9

Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
8	ROYAL BENGAL TIGER ( <i>Pantheratigris</i> )	1	3	-	4	-	-	-	1	-	-	-	-	-	-	1	-	2	2	-	4
9	WHITE TIGER ( <i>Pantheratigris</i> )	3	4	1	8	-	-	-	-	-	-	-	-	-	-	-	-	3	5	0	8
10	RHESUS MACAQUE ( <i>Macacamulatta</i> )	9	7	-	16	-	-	-	-	-	-	-	-	-	-	-	-	9	7	-	16
11	COMMON LANGUR ( <i>Presbytis entellus</i> )	3	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	4
12	WILD DOG or DHOLE ( <i>Cuonalpinus</i> )	2	2	1	5	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	5
13	SWAMP DEER ( <i>Cervusduvauceli</i> )	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
14	GAUR / INDIAN BISON ( <i>Bosgaurus</i> )	2	5	-	7	1	-	-	-	-	-	-	-	-	-	-	-	3	5	-	8
15	INDIAN WOLF ( <i>Canis lupus pallipes</i> )	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2
16	MOUSE DEER ( <i>Tragulumeninna</i> )	-	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	4
17	JUNGLE CAT ( <i>felischaus</i> )	-	-	-	0	-	-	-	1	1	-	-	-	-	1	-	1	0	0	0	1
	<b>TOTAL MAMMALS</b>	<b>72</b>	<b>69</b>	<b>22</b>	<b>163</b>	<b>1</b>	<b>0</b>	<b>14</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>78</b>	<b>74</b>	<b>23</b>	<b>175</b>



Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019				
						Births			Acquisition			Disposals			Deaths							
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
	<b><u>REPTILES</u></b>																					
1	CROCODILES MARSH (MUGGER) ( <i>Crocodilus palustris</i> )	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	
2	SALT WATER CROCODILE ( <i>Crocodilus porosus</i> )	1	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	3	
3	GHARIAL ( <i>Gavialis gangeticus</i> )	1	-	4	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	5	
4	TERRAPIN (POND INDIAN) ( <i>Batagur baska</i> )	-	-	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
5	INDIAN FLAP SHELL TURTLE ( <i>Lissemys purpurata</i> )	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	
6	TORTOISE INDIAN STAR ( <i>Geochelone elegans</i> )	43	70	-	113	-	-	-	-	-	-	-	-	-	-	1	-	43	69	-	112	
7	PYTHON ( <i>Python molurus</i> )	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	
	<b>TOTAL REPTILES</b>	<b>45</b>	<b>72</b>	<b>31</b>	<b>148</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>45</b>	<b>71</b>	<b>30</b>	<b>146</b>	
	<b>TOTAL ANIMALS</b>	<b>128</b>	<b>155</b>	<b>56</b>	<b>339</b>	<b>1</b>	<b>0</b>	<b>14</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>2</b>	<b>134</b>	<b>158</b>	<b>56</b>	<b>348</b>	

## ANNUAL INVENTORY REPORT FOR 2018- 19

## OTHER WILD ANIMALS

C.Z.A. File No. 18 - 1 / 2008 - CZA (M)

dt:25.03.2008.

Name of the Zoo :Sri Venkateswara Zoological Park, Tirupati

Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019						
						Births			Acquisition			Disposals			Deaths									
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T			
	<b><u>BIRDS</u></b>																							
1	PARROT AFRICAN GREY ( <i>Perithacuserithacus</i> )	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2
2	ALBINO BUDGERIGARS ( <i>Mlopittacusundulatus</i> )	-	-	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	11
3	FISHER'S LOVE BIRDS ( <i>Galloperdixlunulata</i> )	-	-	25	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	25
4	GREY COCKATIEL	4	3	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	7
5	PATRIDGE GREY ( <i>Francolinuspondicerianus</i> )	-	-	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14
6	PELICAN GREY ( <i>PelecanusPhilippensis</i> )	-	-	35	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	35

Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019				
						Births			Acquisition			Disposals			Deaths							
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
7	QUAIL JUNGLE BUSH - BATER ( <i>Perdiulaasiolica</i> )	-	-	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8
8	JAPANESE QUIL	-	-	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16
9	LUTINO BUDGERIGER	-	-	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15
10	WHITE COCKATIEL ( <i>Nymphicusbollarbicus</i> )	19	12	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	19	12	-	31
11	MASKED LOVE BIRDS	-	-	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8
12	FOWL PAINTED SPUR ( <i>Galloperdixlunulata</i> )	1	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	3
13	STORK PAINTED ( <i>Mycteriaeucocephala</i> )	-	-	30	30	-	-	4	-	-	-	-	-	4	-	-	-	-	-	-	30	30
14	PEACH FACED LOVE BIRD ( <i>Agopomisrosceicolls</i> )	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	18
15	PIED COCKATIEL	9	5	4	18	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5	4	18
16	PLUM HEADED PARAKEET ( <i>Psittaculacyanocephola</i> )	2	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3



Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019				
						Births			Acquisition			Disposals			Deaths							
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
17	HERON PURPLE ( <i>Ardeaplurpurea</i> )	-	-	2	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	6	6
18	RAIN BOW LORY	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
19	PARAKEET ROSE RING ( <i>PsittaculaKrameri</i> )	23	20	10	53	-	-	-	-	-	-	-	-	-	1	-	-	22	20	10	52	
20	PHEASANT SILVER ( <i>Lophuranycthemera</i> )	5	6	-	11	-	-	-	-	-	-	-	-	-	-	1	-	5	5	-	10	
21	PARAKEET SLATY HEADED ( <i>Psittaculahimalyans</i> )	2	3	-	5	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	5	
22	SULPHUR CRESTED COCKATOO ( <i>Kokatoegalerita</i> )	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	
23	WHITE COCKATOO	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	
24	IBIS WHITE ( <i>Threskiornisacthiopica</i> )	-	-	50	50	-	-	9	-	-	-	-	-	3	-	-	-	-	-	56	56	
25	PHEASANT RING NECKED ( <i>Chrysolophuspictus</i> )	5	1	-	6	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	6	
26	GOLDEN PHEASANT ( <i>Chrysolophuspictus</i> )	4	1	-	5	-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	4	

Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T			
27	RED JUNGLE FOWL ( <i>Gallus gallus</i> )	3	4	4	11	-	-	-	-	-	-	-	-	-	-	-	-	3	4	4	11
28	ALEXENDRIAN PARAKEETS ( <i>Psittaculaeupatria</i> )	25	17	-	42	-	-	-	-	-	-	-	-	-	-	-	-	25	17	0	42
29	RED SPURFOWL	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	0	4	0	4
30	EMU	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	1	-	-	19	19
31	LADY AMHERST PHEASANT	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
32	ROSY PELICAN ( <i>Pelecanus -roseus</i> )	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
33	HOUSE SPARROW	4	5	-	9	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	9
34	GREEN WINGED MACAW	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2
35	ELECTUS PARROT	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
36	SUN CONURE	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2
37	JANDAYA CONURE	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
38	CHATTERING LORY	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
39	WHITE EYED CONURE	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1

Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
40	LIVINGSTONE TURACO	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2
41	RED LORY	1	1	-	2	-	-	-	-	-	-	-	-	-	1	1	-	0	0	-	0
42	OSTRICH ( <i>Struthio camelus</i> )	-	-	-	0	-	-	-	1	1	-	-	-	-	-	-	-	1	1	-	2
43	BLACK SWAN ( <i>cygnusatratus</i> )	-	-	-	0	-	-	-	1	1	-	-	-	-	-	-	-	1	1	-	2
	<b>TOTAL BIRDS:</b>	<b>116</b>	<b>90</b>	<b>277</b>	<b>483</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>115</b>	<b>90</b>	<b>285</b>	<b>490</b>
	<b>MAMMALS</b>																				
1	NILGAI - BLUE BULL ( <i>Bose laphustragocamelus</i> )	5	6	-	11	-	-	-	-	-	-	-	-	-	2	-	-	3	6	-	9
2	DEER SAMBAR ( <i>Cervus unicolor</i> )	19	21	-	40	3	2	9	-	-	-	-	-	-	1	-	-	21	23	9	53
3	DEER SPOTTED - (CHITAL) ( <i>Axis axis</i> )	23	28	9	60	3	2	12	-	-	-	-	-	-	-	-	-	26	30	21	77
4	WILD BOAR ( <i>Sus scrofa</i> )	2	2	7	11	-	-	-	-	-	-	-	-	-	-	-	-	2	2	7	11
5	HYAENA STRIPPED ( <i>Hyaenahyeana</i> )	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
6	OLIVE BABOON ( <i>Papio cynocephalus</i> )	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
7	INDIAN PORCUPINE ( <i>Hystrixindica</i> )	6	7	2	15	-	-	-	-	-	-	2	4	-	-	1	-	4	2	2	8
8	BARKING DEER ( <i>Muntiacusmuntjak</i> )	2	5	2	9	-	-	-	-	-	-	-	-	-	-	-	-	2	5	2	9



Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019				
						Births			Acquisition			Disposals			Deaths							
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
9	HOG DEER ( <i>Axis procinus</i> )	0	1	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	7
10	JAGUAR ( <i>Panthera onca</i> )	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
11	MANDRILL ( <i>Mandrillus sphinx</i> )	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
12	HAMADRYAS BABOON ( <i>Papio hamadryas</i> )	2	4	-	6	-	-	-	-	-	-	1	2	-	1	1	-	0	1	-	1	
	<b>TOTAL MAMMALS:</b>	<b>63</b>	<b>75</b>	<b>26</b>	<b>164</b>	<b>6</b>	<b>4</b>	<b>21</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>6</b>	<b>-</b>	<b>4</b>	<b>2</b>	<b>-</b>	<b>62</b>	<b>71</b>	<b>47</b>	<b>180</b>	
	<b>TOTAL ANIMALS:</b>	<b>179</b>	<b>165</b>	<b>303</b>	<b>647</b>	<b>6</b>	<b>4</b>	<b>38</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>177</b>	<b>161</b>	<b>332</b>	<b>670</b>	

Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019				
						Births			Acquisition			Disposals			Deaths							
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
	<b>RESCUE ANIMALS</b>																					
1	INDIAN LION ( <i>Panthera leopersica</i> )	3	8	-	11	-	-	-	-	-	-	-	-	-	1	2	-	2	6	-	8	
	<b>TOTAL ANIMALS:</b>	<b>3</b>	<b>8</b>	<b>-</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>6</b>	<b>-</b>	<b>8</b>	

Sl. No.	Species	Stock as on 01.04.2018				During the year												Stock as on 31.03.2019			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	JUNGLE FOWL GREY ( <i>Gallus sonneratii</i> ) Breeding Centre	35	30	16	81	-	-	7	-	-	-	3	3	-	4	1	-	28	26	23	77
<b>TOTAL :</b>		<b>35</b>	<b>30</b>	<b>16</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>-</b>	<b>4</b>	<b>1</b>	<b>-</b>	<b>28</b>	<b>26</b>	<b>23</b>	<b>77</b>

**ABSTRACT**

Sl. No.	Type	Sch.I&II	Others	Total
1	Birds	27	490	517
2	Mammals	175	180	355
3	Reptiles	146	-	146
	<b>Total</b>	<b>348</b>	<b>670</b>	<b>1018</b>
4	A.R.C.		-	8
5	G.J.F.		-	77
<b>Grand Total:</b>				<b>1103</b>

## 27. Mortality of animals

Sl. No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
<b>I.</b>	<b>Birds</b>				
1.	Grey Jungle Fowl	Gallus sonneratti	Male	09.05.2018	Traumatic Shock
2.	Grey Jungle Fowl	Gallus sonneratti	Male	10.05.2018	Predator attack
3.	Grey Jungle Fowl	Gallus sonneratti	Male	10.05.2018	Predator attack
4.	African Grey Parrot	Psittacus esithacus	Male	02.08.2018	Pneumonia
5.	Grey Jungle Fowl	Gallus sonneratti	Male	12.08.2018	Senility & Hydropericarditis
6.	Golden Pheasant	Chrysolophus pictus	Male	12.08.2018	Senility
7.	Emu	Dromaius novaehollandiae	Male	19.10.2018	Enteritis and inanition
8.	Rose Ring Parakeet	Psittaculakrameri	Male	17.01.2019	Predator attack
9.	Silver Pheasant	Lophuranythemera	Female	02.02.2019	Senility & Renal Count
10.	Red Lory Parakeet	Eos bornea	Female	17.03.2019	Injuries due to predator attack
11.	Red Lory Parakeet	Eos bornea	Male	30.03.2019	Enteritis
12.	Grey Jungle Fowl	Gallus sonneratti	Female	31.03.2019	Infighting Injuries
<b>II.</b>	<b>Mammals</b>				
1	Lioness	Pantheraleopersica	Female	12.04.2018	Toxaemia
2	Hamadryas Baboon	Papiohamadryas	Male	21.04.2018	Senility & Chronic Nephritis
3	Nilgai (Blue Bull)	Bose laphustragocamelus	Male	16.05.2018	Traumatic Shock
4	Jungle Cat	Felis chaus	Female	03.06.2018	Suspected for Leptospirosis
5	Lioness	Pantheraleopersica	Female	16.06.2018	Toxaemia
6	Nilgai (Blue Bull)	Bose laphustragocamelus	Male	18.07.2018	Natural death
7	Porcupine	Hystrix indica	Female	02.09.2018	Uterine bleeding due to abortion "Toxaemia"
8	Bengal Tiger	Panthera tigris	Female	26.09.2018	Suppurative Pneumonia
9	Sambar Deer	Cervus unicolor	Male	19.12.2018	Traumatic shock & Internal haemorrhage
10	Chowsingha	Tetracerus quadricornis	Male	14.01.2019	Interstitial Pneumonia and Enteritis
11	Hamadryas Baboon	Papiohamadryas	Female	25.01.2019	Anthraxosis, nephritis
12	Lion cub (Shivudu)	Pantheraleopersica	Male	02.02.2019	Snake Bite
<b>III.</b>	<b>Reptiles</b>				
1	Muggar	Crocodilus palustris	Male	11.08.2018	Septicaemia
2	Indian star Tortoise	Geochelone elegans	Male	30.12.2018	Prolapse of Rectum and Trauma
3	Indian star Tortoise	Geochelone elegans	Female	03.03.2019	Egg Bound Condition



IV. Animal Rescue Centre					
1	Lion (Ram)	Pantheraleopersica	Male	05.06.2018	Peritonitis
2	Lioness (Pinky)	Pantheraleopersica	Female	22.06.2018	Uremia and suspected for Leptospirosis
3	Lioness (Sunitha)	Pantheraleopersica	Female	06.11.2018	Internal haemorrhage spleen rupture

### 27. Compliance with conditions stipulated by the Central Zoo Authority

Sl. No	Norm No. under PRZR, 2009	Condition Stipulated	Time Period to Compl y	Status with regard to compliance of the conditions
1.	1.1	The Zoo should make efforts to add new blood line in its prolific breeding species of deer and antelopes to maintain population of physically, genetically and behaviourally healthy animals for furthering the cause of wildlife conservation.	One year	<p>The following efforts were made in SVZP, Tirupati to add new bloodline in its prolific breeding species of deer and antelopes to maintain population of physically, genetically and behaviourally healthy animals for furthering the cause of wildlife conservation:</p> <p>3 Sambhars (1 from TTD forest areas and 2 from reserve forest areas of Tirupati WLM Division), which were rescued, but not capable of surviving in the wild were released in the zoo enclosure after undergoing the quarantine period and all necessary tests.</p> <p>6 Spotted Deers (2 from TTD forest areas and 2 from reserve forest areas of Tirupati WLM Division &amp; 2 from Chittoor (East) division), which were rescued, but not capable of surviving in the wild were released in the zoo enclosure after undergoing the quarantine period and all necessary tests.</p> <p>Exchange programme with Assam State Zoo, Guwahati, Assam was approved by CZA, New Delhi vide F.No.23-2/2018-CZA (PKR)/367/2019 dated 21.02.2019, wherein it is proposed to obtain Sangai (2:2), Barking Deer (2:2) and Hog Deer (2:2) on exchange.</p> <p>Exchange programme with Sakkarbaug Zoological park, Junagadh, Gujarat was approved by CZA, New Delhi vide F.No.23-2/2019-CZA (PKR)/966/2019 dated: 14.06.2019, wherein it is proposed to obtain Thamin Deer (1:1), Barking Deer (1:1) and Chinkara (2:2) on exchange.</p>

Sl. No.	Norm No. under PRZR, 2009	Condition Stipulated	Time Period to Comply	Status with regard to compliance of the conditions
2.	1.5	The Zoo should complete the construction of perimeter wall for remaining length.	One year	<p>The total perimeter of SVZP, TPT is around 19 Kms, out of which, the perimeter surrounded by human landscape comes to around 13 Kms.</p> <p>While construction of protection wall is completed for a length of 6 Kms, construction is under progress for the remaining perimeter of 7 kms surrounded by human landscape. However, it is to submit that a peripheral trench of depth 3 Mts. and width 3 Mts. has been taken up as a temporary measure to prevent movement of free ranging animals. At present, no wild animals / stray dogs are entering into the zoo premises.</p>
3.	1.7	The existing arrangements for managing solid and liquid waste and storm water is not proper with no out flow drain being available in the zoo. A proper drainage plan should be prepared and implemented in this regard	One year	Preparation of Master Drainage Plan is being prepared for holistic management of solid and liquid waste and storm water is under progress.

Sl. No.	Norm No. under PRZR, 2009	Condition Stipulated	Time Period to Comply	Status with regard to compliance of the conditions
4.	1.9	<p>The stray dogs are able to enter in the zoo premises, particularly near the graveyard. It needs to be addressed properly so that the chances of the entry of stray dogs are totally eliminated in the zoo. It is possible with the construction of boundary wall all along the periphery of the zoo</p>	One year	<p>The total perimeter of SVZP, TPT is around 19 Kms, out of which, the perimeter surrounded by human landscape comes to around 13 Kms.</p> <p>While construction of protection wall is completed for a length of 6 Kms, construction is under progress for the remaining perimeter of 7 kms surrounded by human landscape. However, it is to submit that a peripheral trench of depth 3 Mts. and width 3 Mts. has been taken up as a temporary measure to prevent movement of free ranging animals. At present, no wild animals / stray dogs are entering into the zoo permises.</p> <p>All necessary preventive measures have been taken to avoid the movement of stray dogs near the graveyard. At present, no wild animals / stray dogs are entering into the zoo permises.</p>
5.	2.2	<p>An official with masters degree in Wildlife Science / Zoology as full time Curator, solely responsible for looking after the upkeep of animals and maintenance of animal enclosures should be deployed.</p>	One year	<p>It is submitted that proposals were submitted to the Prl. Chief Conservator of Forests vide Rc. No. 508/2016/C1, dated: 22.06.2018 for re-designating 'Deputy Conservator of Forests (Cadre Post)' as 'Director' and 'Asst. Conservator of Forests' as 'Curator' as per the rule No. 10, Schedule 2 (1-3) Administrative and Staffing Pattern of CZA guidelines.</p> <p>It is further submitted that proposals were submitted to the Prl. Chief Conservator of Forests vide Rc. No. 508/2016/C1, dated: 22.06.2018 for posting an officer with Masters Degree in Wildlife Science / Zoology as a <b>'Curator' (Asst. Conservator of Forests)</b> for looking after the upkeep of animals and maintenance of animal enclosures.</p>



Sl. No	Norm No. under PRZR, 2009	Condition Stipulated	Time Period to Comply	Status with regard to compliance of the conditions
6.	4.6	The birds and pheasants enclosures need to be made greener by planting appropriate species of plants in the cells. The perching needs to be twined with the coir for safety of animals	Immediately	It is submitted that the birds and pheasants enclosures have been made greener by planting appropriate species of plants in the cells. Further, The perching has been twined with the coir for safety of animals.
7.	4.9	The area between stand-off barriers and enclosure walls should be planted with the appropriate species of hedge plants, particularly in the birds and pheasant's enclosure. The existing hedge plants in the Tiger, Lion and Primate enclosures need proper care and maintenance to make them dense and uniform.	Immediately	It is submitted that the area between stand-off barriers and enclosure walls have been planted with the appropriate species of hedge plants, particularly in the birds and pheasant's enclosure. Further, necessary steps have been taken for proper care and maintenance of the existing hedge plants in tiger, lion and primate enclosures, to make them dense and uniform.
8.	4.10	The old or worn out sign boards needs to be replaced on a regular basis	Immediately	It is submitted that the old or worn out sign boards are being replaced on a regular basis.
9.	5.1	The drainage system in animal houses, Post Mortem, Commissary and Veterinary Unit should be provided with proper cover drain having out flow arrangements for the waste water	One year	It is submitted that works pertaining to the improvement of the drainage system in animal houses, postmortem, Commissary and Veterinary Unit are under progress.
10.	5.2	The zoo does not have a separate Meat House which should be constructed, fly proof and pest free, and located at a reasonable distance from the feed store and kitchen	One year	A separate meat house has been constructed, which is fly proof and pest free.

Sl. No	Norm No. under PRZR, 2009	Condition Stipulated	Time Period to Comply	Status with regard to compliance of the conditions
11.	5.2	The meat handlers entering the facility should change into a clean and disinfected boots and coveralls. They should use clean gloves while handling meat	Immediately	It is submitted that clean and disinfected boots, coveralls and hand gloves have been provided to the meat handlers.
12.	5.2	The animal keepers should use clean gloves while they handle the meat prior to feeding.	Immediately	It is submitted that clean gloves have been provided to the animal keepers for handling the meat prior to feeding.
13.	5.5	The zoo should plan and implement proper waste disposal system for treating both the solid and liquid waste generated in the zoo.	One year	Master Drainage Plan is being prepared for holistic management of solid and liquid waste and storm water. However, Waste Disposal pits were excavated, so as to facilitate segregation/disposal of the left-over feed/ flesh and bones/excreta of the animals/vegetable waste etc. in a scientific manner
14.	6.1	The zoo should acquire the equipments for Veterinary Hospital which are not available at present so that the basic diagnostic facilities are available in the hospital for proper medical care and treatment of the animals.	One year	All efforts are being taken to acquire the basic diagnostic facilities for the Zoo Veterinary Hospital for proper medical care and treatment of the animals. However, required support is also being taken from Sri Venkateswara Veterinary University, Tirupati which is just 2 Kms away from the zoo.

Sl. No.	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Status with regard to compliance of the conditions
15.	9.4	The unpaired animals in the zoo should be provided with their pairs, such as Mandrill-(F), Olive Baboon-(M), Stump tailed Monkey-(M) and Jaguar-(M)	One year	It is submitted that all efforts are being made to provide pairs to the unpaired animals such as Mandrill, Olive Baboon and Jaguar by co-ordinating with different zoos in India and abroad.
16.	9.6	The zoo should prepare a scientific conservation breeding plan, species recovery plans for the Grey Jungle Fowl for which it is carrying out conservation breeding programme.	One year	It is submitted that preparation of a Scientific Conservation Breeding Plan and Species Recovery Plan for Grey Jungle Fowl is under progress.
17.	9.8	The zoo should maintain the Animal History Cards and Stud & Herd Book for the animals of endangered species housed in the zoo and putting appropriate identification marks for transfer or exchange animals with other zoos to prevent inbreeding and the loss of heterozygosity in the existing population of the species.	One year	It is submitted that Animal History Cards, Stud & Herd Book for the animals of endangered species housed in the zoo are being maintained. Further, transponder ID's & legbands are provided for transfer/exchange of animals with other zoos to prevent inbreeding and loss of heterozygosity in the existing population of the species.



Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Status with regard to compliance of the conditions
18.	9.9	The population of Spotted deer, Sambar, Blackbuck and Star tortoise is high. Their number should be kept within the holding capacity of the enclosures available in the zoo, so that housing standards are not compromised. Population control measures should be implemented to safeguard against uncontrolled growth of the population of above said species.	One year	It is submitted that, the population of Spotted deer, Sambar & Blackbuck and tortoise is kept within the holding capacity of the enclosures available in the zoo, so that housing standnds are not compromised.
<b>6. Research Activities</b>				
19.	10.1	The zoo should implement a Research Plan and conduct research on the prioritized species and specific areas of concern.	Immediately	It is submitted that, for implementation of the research plan on the prioritized species we are taking the support from S.V. University, Padmavathi University & S.V. Veterinary University, Tirupati and redic University, Tirupati.
<b>7. Visitor Facilities</b>				
20.	12.1	The visitor facilities such as resting shed, drinking water points, toilets etc need to be made accessible to the physically challenged person.	Immediately	It is submitted that necessary steps are taken to make visitor facilities such as resting shed, drinking water points, toiltes etc., accessible to the physically challenged persons
21.	12.3	The animal enclosures needs to be made easy and smooth accessible to the wheel chairs.	Immediately	It is submitted that necessary steps are taken to make animal enclosures easy and smoothly accessible to the wheel chairs.

**28. List of free-living wild animals within the zoo premises**

**Mammals**

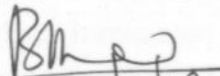
- Leopard
- Wild Dog
- Sloth Bear
- Wild Boar
- Spotted Deer
- Sambar
- Porcupine
- Jackal
- Jungle Cat
- Mouse Deer
- Small Indian Civet
- Common Langur
- Pangolin
- Slender Loris
- Small Indian Mongoose

**Reptiles**

- Cobra
- Rat Snake
- Star Tortoise
- Chameleon
- Russels Viper
- Monitor Lizard

**Birds**

- Peafowl
- Grey Jungle Fowl
- Partridge
- Pond Heron
- Painted Spur Fowl
- Jungle Bush Quail
- Spotted Dove
- Rose Ringed Parakeet
- Quail
- Indian Roller
- Kestrel
- Jungle Crow
- House Sparrow

  
-24/7/19

Curator,  
S.V.Zoological Park,  
Tirupati.