

SRI VENKATESWARA ZOOLOGICAL PARK, TIRUPATI.

Annual Report for the year
2017-18



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1. Report of the Officer-in-charge

Sri Venkateswara Zoological Park is a naturalistic Zoo with large spacious enclosures. The theme of the zoo is Mythological theme highlighting the role of wild animals in ancient scriptures. Presently there are 82 different species of mammals, birds, reptiles with a total of 1079 wild animals for display.

During this year Indian Bison (Gaur), Ostrich, Barking Deer, Hog deer were added to our livestock collection. Royal Bengal Tiger, Asiatic lion, Leopard, Wild Dog, Chowsingha, White Tiger, Jackal, Black buck, Sambhar, Spotted Deer, Grey Jungle Fowl and Emu bred well during the year.

The Zoo fodder plot was also improved by extending the area for another 2 acres and going in for new fodder varieties.

The road network was improved during this year with BT renewal coat was laid for 3.30 kms and on CC road for 0.40 kms.

The annual visitation of the Zoo increased from 6.20 lakhs to 6.45 lakhs this year and the revenue increased from 3.28 crore to 3.57 crores.

On behalf of Sri Venkateswara Zoological Park, Tirupati, I sincerely thank Sri. Ramesh Kalghatgi IFS, Principal Chief Conservator of Forests (HoFF), Sri.P.K.Saranghi IFS, Principal Chief Conservator of Forests (HoFF), Sri. K.S.Reddy, IFS, Principal Chief Conservator of Forests (Wildlife) & Chief Wildlife Warden, Andhra Pradesh, Hyderabad, Sri P. Mallikarjuna Rao, IFS., Principal Chief Conservator of Forests (HoFF) and Sri B.K. Singh, IFS., Addl. Principal Chief Conservator of Forests, WLM Circle, Tirupati for their constant support, encouragement and guidance in all respects. Further, I wish to express our gratitude to Central Zoo Authority, New Delhi for their support and guidance in the development of Sri Venkateswara Zoological Park, Tirupati.

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 at the foot hills of Seshachalam ranges, which is an off shoot of Eastern Ghats ecology.

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 on 30.04.1993 by Late Sri K. Vijaya Bhaskar Reddy, the then Hon'ble Chief Minister of Andhra Pradesh. The name was selected because Tirupati is the abode of Lord Venkateswara, and the zoo is being developed on Mythological theme by 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 a unique in its development where in the animals are displayed in vast enclosures which are nearer to their natural habitat. Presently there are 82 different species of animals, birds and reptiles with a total of 1079 wild animals for display.

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 visitors 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

Conservation education and awareness: To promote conservation education.

Rescue and rehabilitation: To maintain the orphaned, seized, rescued, injured wild animals and rehabilitating them in the wild adhering to the guidelines framed for the purpose.

Conservation and Breeding of endangered species: Conservation and breeding of endangered fauna with special focus on Eastern Ghats ecology.

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.

Mythological Theme Park: All the displays promote conservation education thorough Mythological theme to spread the message of conservation among pilgrims highlighting role and position of wild animals in our ancient culture.

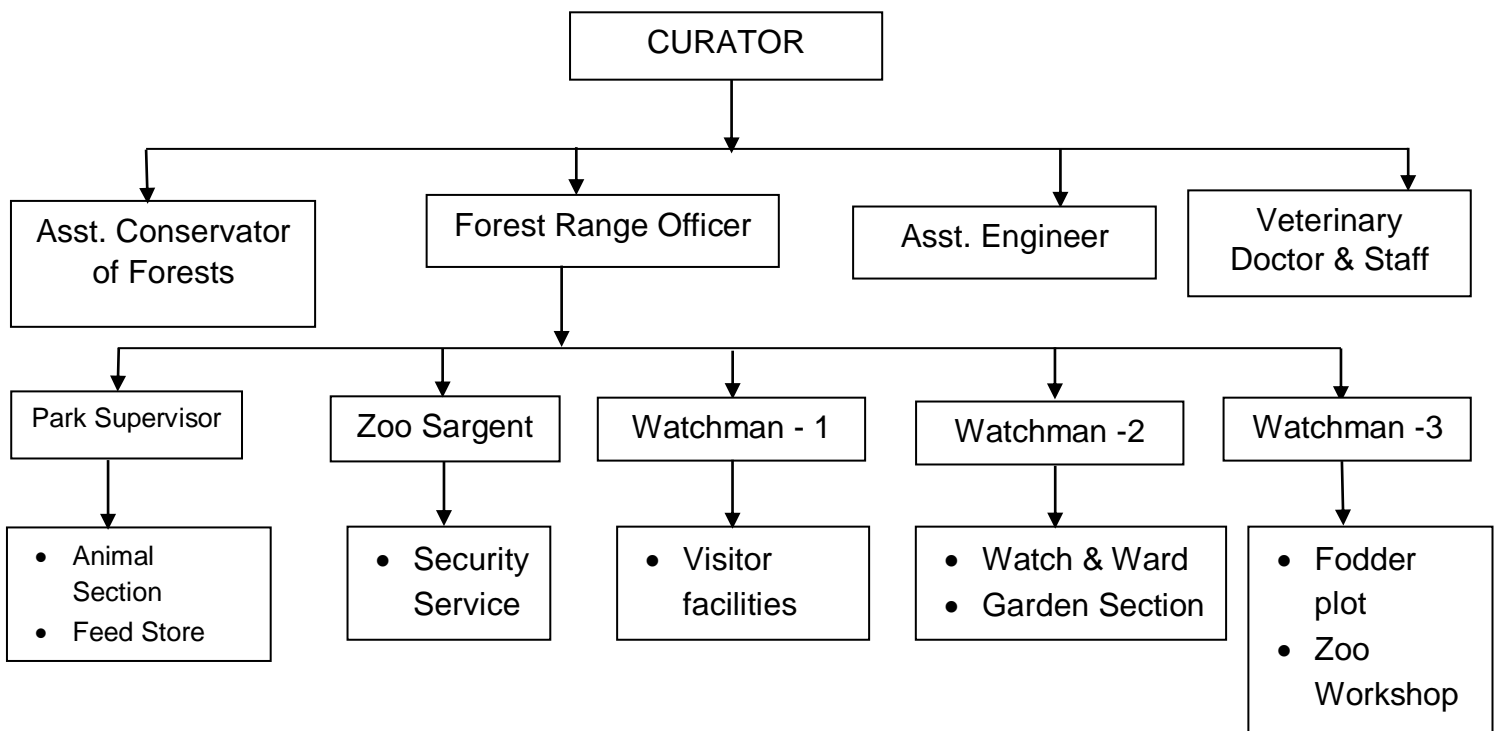
6. About us

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	Fax Number	0877-22 49235
7	E-mail address	tirupati.svzoo@gmail.com
8	Website	www.svzoo.com
9	Distance from nearest	Airport: 28 Kms.
		Railway Station:8.6 Kms.
		Bus Stand:11 Kms.
10	Recognition Valid upto (Date)	27-09-2019
11	Category of zoo	Large Zoo
12	Area (in Hectares)	1,254.71 Ha.
13	Number of Visitors (Financial Year)	Adults : 5,11,985
		Children : 1,33,870
		Total Indians : 6,45,855
		Total Foreigners : Nil
		Total Visitors: 6,45,855
14	Visitors' Facilities Available in Zoo	<ul style="list-style-type: none"> ➤ Battery Operated Vehicles ➤ Herbivore & Lion Safari Park ➤ Drinking water facilities ➤ Visitor Shelters, platforms and toilets ➤ Wheel chairs ➤ Zoo Souvenir shop ➤ Interpretation Centre & Zoo School ➤ Bioscope

Basic Information about the Zoo		
S.No.	Particulars	Information
15	Weekly Closure Day of the Zoo	Every Tuesday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Sri Y. Srinivasa Reddy
	Name of the Veterinary Officer	Sri. Dr. TH.Thoiba Singh Sri. Dr. S.P.Arun
	Name of the Curator	Sri Y. Srinivasa Reddy
	Name of the Biologist	Sri. S.C.V. Ramana Naik
	Name of the Education Officer	
	Name of the Compounder/ Lab Assistant	Sri. R.Hema Sekhar
Owner / Operator of the Zoo		
17	*Name of the Operator	Sri Y. Srinivasa Reddy
18	Address of the Operator	S.V.Zoological Park, Pudipatla Village and Post, Tirupati Rural, Chittoor District, Pin - 517505.
19	Contact details/Phone number of Operator	0877 – 2249235 +91 9440810066
20	E-mail address of Operator	tirupati.svzoo@gmail.com

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	Names of the incumbent
1	Curator	1	Sri Y. Srinivasa Reddy
2	Asst. Conservator of Forests(WL)	1	Sri. P. Dhana Raj
3	Assistant Curator	1	Sri. M. Selva Kumar
4	Work Supervisor	1	Sri. E. Niranjan Reddy
5	Park Supervisor	1	Sri. K. R. Venkataramana
6	Superintendent	1	Smt. M.A. Gullfar Begam
7	Senior Assistant	1	Sri. K.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. Masilamani
11	Office Sub-ordinates	2	Smt. M. Gangadevi (Vacant 1 No.)
12	Driver	2	Vacant (2 Nos.)
13	Watchmen	6	Sri. K. Prasad Sri. M. Sambasivudu Sri. E. Munikrishnaiah (Vacant 3 Nos.)
14	Labourer	12	Vacant (12 Nos.)
15	Helper	5	Vacant (5 Nos.)
16	Cleaner	1	Vacant (1 No.)
	Total :	39	24 Vacancies

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.	Sri Y. Srinivasa Reddy, (Curator)	Monkey Menace	Seven days	Himachal Pradesh
2.	K. Chandra Sekhar (Animal Keeper)	Animal Keeping	Sevendays	Arignar Anna Zoological Park, Vandaluru, Chennai.
3.	B. Nagaiah (Animal Keeper)	Animal Keeping	Seven days	Arignar Anna Zoological Park, Vandaluru, Chennai.
4.	T. Lavan (Computer Operator)	ZIMS	Two days	Nehru Zoological Park, Hyderabad.
5.	K. Vinod Kumar	ZIMS	Two days	Nehru Zoological Park, Hyderabad.

10. Zoo Advisory Committee –

a. Date of constitution : 07.04.2016

b. Members

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

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, Saphthagiri 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. Ugandhar Babu, 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 st Street, Tirupathi, Mobile No.9985677396.

Sl. No.	Name	Address
7.	Sri. Dalavai Mani Yadav	Avilala pncayat, 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, Ph- 8500088585.
10.	Sri Pasupuleti Siva Kumar S/o Srinivasulu	Kandada (Village), Yerpedu (Mandal), Chittoor District, Ph-9949223245.
11.	Sri K. Bhaskara Naidu S/o Chengaiah Naidu	18-1-92, S.V.Towers, Yashoda Nagar, K.T. Road, Tirupathi, Chittoor District, Ph-9393605659.
12.	Sri. N. Ramesh Babu S/o Krishnaiah	Konnali Village, Pedda Kanapathi Post, Thottambedu (Mandal), Chittoor District, Ph-9951820616.
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	Pudhipatla (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	Kamma Kandriga (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	Ramanaidu Kandriga(v), Ramachandrapuram(M) , Chittoor District, Ph. 9849168649.
20.	Sri M. Prabhakar, S/o M. Venugopal	304, Akhil Appartment, Nehrunagar, Tirupathi. Ph. 8985750943.

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.Sureshkumar, 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.Jagadesh Babu, Assoc. Professor, Dept. of Veterinary Public Health & Epidemiology, CVSc, Tirupati.

c. Dates on which Meetings held during the year : Minutes of Health Advisory Committee Meeting held on 16.11.2017 at Conference hall in O/o Curator, S.V. Zoological Park, Tirupati.

12. Statement of income and expenditure of the Zoo
Expenditure during 2017-18

Sl. No.	Name of the Scheme	APO during 2017-18	Budget released during 2017-18	Expenditure during 2017-18	Balance (4-5)
(1)	(2)	(3)	(4)	(5)	(6)
I	Plough Back Zoo Revenue	400.000	400.000	389.285	10.715
II	CAMPA	161.100	11.500	11.500	0
III	CZA schemes				
1	CZA - Animal Rescue Centre Maint.	76.155	76.155	59.862	16.293
2	CZA General (2005-06)	167.883	167.883	11.083	156.800
	Sub-Total	244.038	244.038	70.945	173.093
IV	PAO / Treasury schemes				
1	04-Zoological Parks (Normal State Plan)	150.334	130.335	125.992	4.343
2	01 - Head Quarter Office	8.760	8.760	7.045	3.153
3	04-Sanctuaries	6.130	6.130	5.607	0.523
4	05-Other Zoological Parks	122.280	122.280	122.280	0
	Sub-Total	287.504	267.504	260.924	8.019
V	TTD - schemes				
1	Bio-Enrichment Project	44.000	22.000	21.346	0.654

13. Daily feed Schedule of animals

Sl. No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Hyena	Milk	250 ml.	250 ml.	-
		Beef (boneless)	2 Kgs.	2 Kgs.	Every Tuesday
2	Wild Dog	Milk	250 ml.	250 ml.	-
		Beef (boneless)	2 Kgs.	2 Kgs.	Every Tuesday
3	Jackal	Milk	250 ml.	250 ml.	
		Beef (boneless)	1 Kg.	1 Kg.	Every Tuesday
		Chicken liver	100 Gms.	100 Gms.	
		Chicken (Tuesday only)	1 Kg.	1 Kg.	
4	Indian Wolf	Milk	500 ml.	500 ml.	
		Mutton	750 Gms.	750 Gms.	
		Chicken	1 Kg.	1 Kg.	
		Boiled Eggs	2 Nos.	2 Nos.	
5	White Tiger	Milk	500 ml.	500 ml.	
		Beef (boneless)	5 Kgs.	5 Kgs.	Every Tuesday
		Chicken	2 Kgs.	2 Kgs.	
		Eggs	2 Nos.	2 Nos.	
6	Royal Bengal Tiger	Milk	500 ml.	500 ml.	
		Beef (boneless)	5 Kgs.	5 Kgs.	Every Tuesday
		Chicken	2 Kgs.	2 Kgs.	
		Eggs	2 Nos.	2 Nos.	
7	Leopard	Milk	500 ml.	500 ml.	
		Beef (boneless)	3 Kgs.	3 Kgs.	Every Tuesday
		Chicken	2 Kgs.	2 Kgs.	
		Eggs	2 Nos.	2 Nos.	
8	Jaguar	Milk	500 ml.	500 ml.	
		Beef (boneless)	3 Kgs.	3 Kgs.	Every Tuesday
		Chicken	1 Kg.	1 Kg.	
		Eggs	2 Nos.	2 Nos.	
9	Lion	Milk	500 ml.	500 ml.	
		Beef (boneless)	5 Kgs.	5 Kgs.	Every Tuesday
		Chicken	2 Kgs.	2 Kgs.	
		Eggs	2 Nos.	2 Nos.	
10	Sloth Bear	Carrot	250 Gms.	250 Gms.	
		Banana	800 Gms.	800 Gms.	
		Sweetlime	500 Gms.	500 Gms.	
		Guava	100 Gms.	100 Gms.	
		Bread	500 Gms.	500 Gms.	
		Honey	50 Gms.	50 Gms.	
		Papaya	500 Gms.	500 Gms.	
		Tomato	100 Gms.	100 Gms.	
		Jowar and Ragi mixture (2 : 1)	1.5 Kgs.	1.5 Kgs.	
		Milk	1 Ltr.	1 Ltr.	
		Common Salt	50 Gms.	50 Gms.	
		Pumpkin	300 Gms.	300 Gms.	
		Watermelon	500 Gms.	500 Gms.	
		Cucumber	500 Gms.	500 Gms.	
Boiled Egg	1 No.	1 No.			

Sl. No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
11	Civet cat	Mutton	100 Gms.	100 Gms.	
		Banana	100 Gms.	100 Gms.	
		Bread	50 Gms.	50 Gms.	
		Milk	200 ml.	200 ml.	
		Boiled Egg	1 No.	1 No.	
12	Spotted deer	Carrot	250 Gms.	250 Gms.	
		Banana	100 Gms.	100 Gms.	
		Veg Leaves	100 Gms.	100 Gms.	
		Beetroot	250 Gms.	250 Gms.	
		Cucumber	100 Gms.	100 Gms.	
		Pumpkin	100 Gms.	100 Gms.	
		Green grass	5 Kgs.	5 Kgs.	
		Cattle feed	500 Gms.	500 Gms.	
		Hay	500 Gms.	500 Gms.	
		Soaked Greengrams	50 Gms.	50 Gms.	
13	Black Buck	Carrot	250 Gms.	250 Gms.	
		Banana	100 Gms.	100 Gms.	
		Veg Leaves	100 Gms.	100 Gms.	
		Beetroot	250 Gms.	250 Gms.	
		Cucumber	100 Gms.	100 Gms.	
		Pumpkin	100 Gms.	100 Gms.	
		Green grass	5 Kgs.	5 Kgs.	
		Cattle feed	500 Gms.	500 Gms.	
		Hay	500 Gms.	500 Gms.	
		Soaked Greengrams	50 Gms.	50 Gms.	
14	Chowsingha	Carrot	250 Gms.	250 Gms.	
		Banana	100 Gms.	100 Gms.	
		Veg Leaves	100 Gms.	100 Gms.	
		Beetroot	250 Gms.	250 Gms.	
		Green grass	6 Kgs.	6 Kgs.	
		Cattle feed	500 Gms.	500 Gms.	
		Soaked Greengrams	50 Gms.	50 Gms.	
15	Sambar	Carrot	250 Gms.	250 Gms.	
		Banana	200 Gms.	200 Gms.	
		Beetroot	250 Gms.	250 Gms.	
		Cucumber	200 Gms.	200 Gms.	
		Pumpkin	200 Gms.	200 Gms.	
		Green grass	10 Kgs.	10 Kgs.	
		Cattle feed	1 Kgs.	1 Kgs.	
		Hay	500 Gms.	500 Gms.	
		Soaked Greengrams	100 Gms.	100 Gms.	
16	Nilgai	Carrot	250 Gms.	250 Gms.	
		Banana	200 Gms.	200 Gms.	
		Beetroot	250 Gms.	250 Gms.	
		Cucumber	200 Gms.	200 Gms.	
		Pumpkin	200 Gms.	200 Gms.	
		Green grass	10 Kgs.	10 Kgs.	
		Cattle feed	1 Kg.	1 Kg.	
		Hay	500 Gms.	500 Gms.	
		Soaked Greengrams	100 Gms.	100 Gms.	

Sl. No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
17	Barking Deer	Carrot	250 Gms.	250 Gms.	
		Banana	100 Gms.	100 Gms.	
		Veg Leaves	250 Gms.	250 Gms.	
		Groundnut Oil Cake	50 Gms.	50 Gms.	
		Cucumber	100 Gms.	100 Gms.	
		Green grass	3 Kgs.	3 Kgs.	
		Cattle feed	500 Gms.	500 Gms.	
		Wheat Bran	500 Gms.	500 Gms.	
		Soaked Greengrams	50 Gms.	50 Gms.	
18	Hog Deer	Carrot	250 Gms.	250 Gms.	
		Banana	100 Gms.	100 Gms.	
		Veg Leaves	250 Gms.	250 Gms.	
		Groundnut Oil Cake	100 Gms.	100 Gms.	
		Cucumber	100 Gms.	100 Gms.	
		Green grass	6 Kgs.	6 Kgs.	
		Cattle feed	500 Gms.	500 Gms.	
		Wheat Bran	500 Gms.	500 Gms.	
		Soaked Greengrams	100 Gms.	100 Gms.	
		Hay	100 Gms.	100 Gms.	
19	Swamp Deer	Carrot	160 Gms.	160 Gms.	
		Banana	500 Gms.	500 Gms.	
		Cucumber	100 Gms.	100 Gms.	
		Beetroot	160 Gms.	160 Gms.	
		Poatato	160 Gms.	160 Gms.	
		Green grass	8 Kgs.	8 Kgs.	
		Cattle feed	1 Kg.	1 Kg.	
		Soaked Greengrams	100 Gms.	100 Gms.	
		Hay	500 Gms.	500 Gms.	
20	Mouse Deer	Carrot	50 Gms.	50 Gms.	
		Banana	100 Gms.	100 Gms.	
		Soaked Bengal grams	50 Gms.	50 Gms.	
		Veg Leaves	100 Gms.	100 Gms.	
		Apple	50 Gms.	50 Gms.	
		Cucumber	50 Gms.	50 Gms.	
		Poatato	50 Gms.	50 Gms.	
		Green grass	4 Kgs.	4 Kgs.	
		Hay	500 Gms.	500 Gms.	
21	Indian Gaur	Carrot	500 Gms.	500 Gms.	
		Banana	1 Kg.	1 Kg.	
		Veg Leaves	500 Gms.	500 Gms.	
		Beetroot	500 Gms.	500 Gms.	
		Cucumber	1 Kg.	1 Kg.	
		Pumpkin	1 Kg.	1 Kg.	
		Green grass	25 Kgs.	25 Kgs.	
		Cattle feed	2.5 Kgs.	2.5 Kgs.	
		Hay	5 Kgs.	5 Kgs.	
		Soaked Greengrams	500 Gms.	500 Gms.	
		Soaked Bengal grams	500 Gms.	500 Gms.	

Sl. No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
22	Wild Boar	Carrot	500 Gms.	500 Gms.	
		Poatato	500 Gms.	500 Gms.	
		Veg Leaves	500 Gms.	500 Gms.	
		Beetroot	50 Gms.	50 Gms.	
		Cucumber	500 Gms.	500 Gms.	
		Pumpkin	500 Gms.	500 Gms.	
		Green grass	1 Kg.	1 Kg.	
		Common Salt	10 Gms.	10 Gms.	
		Jowar and Ragi mixture (2 : 1)	1.5 Kgs.	1.5 Kgs.	
		Soaked Bengal grams	200 Gms.	200 Gms.	
23	Porcupine	Carrot	25 Gms.	25 Gms.	
		Banana	50 Gms.	50 Gms.	
		Poatato	50 Gms.	50 Gms.	
		Veg Leaves	25 Gms.	25 Gms.	
		Cabbage	50 Gms.	50 Gms.	
		Beetroot	25 Gms.	25 Gms.	
		Guava	50 Gms.	50 Gms.	
		Cucumber	100 Gms.	100 Gms.	
		Soaked Bengal grams	50 Gms.	50 Gms.	
24	Elephant	Beetroot	2 Kgs.	2 Kgs.	
		Banana	3 Kgs.	3 Kgs.	
		Coconuts	2 Nos.	2 Nos.	
		Banana Stem	10 Kgs.	10 Kgs.	
		Sugarcane	10 Kgs.	10 Kgs.	
		Maize Grass	50 Kgs.	50 Kgs.	
		Common Salt	75 Gms.	75 Gms.	
		Ragi, Rice & Horsegram balls	4 Kgs.	4 Kgs.	
		Jaggery	200 Gms.	200 Gms.	
		Green grass	100 Kgs.	100 Kgs.	
25	Olive Baboon	Carrot	50 Gms.	50 Gms.	
		Banana	400 Gms.	400 Gms.	
		Sweetlime	100 Gms.	100 Gms.	
		Veg Leaves	50 Gms.	50 Gms.	
		Guava	200 Gms.	200 Gms.	
		Bread	50 Gms.	50 Gms.	
		Groundnut	50 Gms.	50 Gms.	
		Cabbage	25 Gms.	25 Gms.	
		Milk	500 ml.	500 ml.	
		Soaked Bengal grams	100 Gms.	100 Gms.	
26	Hamadrayas Baboon	Carrot	250 Gms.	250 Gms.	
		Banana	400 Gms.	400 Gms.	
		Beetroot	50 Gms.	50 Gms.	
		Onions	50 Gms.	50 Gms.	
		Poatato	100 Gms.	100 Gms.	
		Apple	100 Gms.	100 Gms.	
		Grapes	50 Gms.	50 Gms.	
		Papaya	100 Gms.	100 Gms.	
		Guava	100 Gms.	100 Gms.	
		Bread	50 Gms.	50 Gms.	
		Cucumber	100 Gms.	100 Gms.	
		Tomato	50 Gms.	50 Gms.	
		Cauliflower	100 Gms.	100 Gms.	
		Radish	100 Gms.	100 Gms.	
		Cabbage	200 Gms.	200 Gms.	

		Soaked Bengal grams	100 Gms.	100 Gms.	
		Boiled Eggs (Tuesday, Friday & Sunday only)	1 No.	1 No.	
		Chicken (Tuesday only)	500 Gms.	500 Gms.	
27	Rhesus monkey	Carrot	50 Gms.	50 Gms.	
		Banana	400 Gms.	400 Gms.	
		Sweetlime	100 Gms.	100 Gms.	
		Veg Leaves	100 Gms.	100 Gms.	
		Groundnut	50 Gms.	50 Gms.	
		Papaya	200 Gms.	200 Gms.	
		Guava	200 Gms.	200 Gms.	
		Bread	50 Gms.	50 Gms.	
		Cabbage	50 Gms.	50 Gms.	
		Soaked Bengal grams	75 Gms.	75 Gms.	
		Boiled Egg	1 No.	1 No.	
28	Common Langur	Carrot	50 Gms.	50 Gms.	
		Banana	400 Gms.	400 Gms.	
		Sweetlime	100 Gms.	100 Gms.	
		Veg Leaves	100 Gms.	100 Gms.	
		Groundnut	50 Gms.	50 Gms.	
		Papaya	200 Gms.	200 Gms.	
		Guava	200 Gms.	200 Gms.	
		Bread	50 Gms.	50 Gms.	
		Cabbage	50 Gms.	50 Gms.	
		Soaked Bengal grams	75 Gms.	75 Gms.	
		Boiled Egg	1 No.	1 No.	
29	Mandrill	Carrot	250 Gms.	250 Gms.	
		Banana	200 Gms.	200 Gms.	
		Sweetlime	100 Gms.	100 Gms.	
		Veg Leaves	100 Gms.	100 Gms.	
		Groundnut	50 Gms.	50 Gms.	
		Grapes	50 Gms.	50 Gms.	
		Milk	500 Gms.	500 Gms.	
		Apple	100 Gms.	100 Gms.	
		Papaya	500 Gms.	500 Gms.	
		Guava	100 Gms.	100 Gms.	
		Bread	50 Gms.	50 Gms.	
		Cabbage	50 Gms.	50 Gms.	
		Soaked Bengal grams	100 Gms.	100 Gms.	
		Boiled Eggs	2 Nos.	2 Nos.	
30	Indian Rock Python	Live Bird (Once a week)	500 Gms.	500 Gms.	
31	Star Tortoise	Carrot	10 Gms.	10 Gms.	
		Veg Leaves	10 Gms.	10 Gms.	
		Papaya	10 Gms.	10 Gms.	
		Soaked Bengal grams	10 Gms.	10 Gms.	
32	Mugger Crocodile	Dead Fish	250 Gms.	250 Gms.	
		Beef (With bone)	1.5 Kgs.	1.5 Kgs.	Every Tuesday
33	Salt Water Crocodile	Beef (With bone)	1.5 Kgs.	1.5 Kgs.	Every Tuesday
34	Gharial Crocodile	Live Fish	1 Kg.	1 Kg.	

SI.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
35	Emu Bird	Carrot	200 Gms.	200 Gms.	
		Banana	200 Gms.	200 Gms.	
		Wheat Bran	50 Gms.	50 Gms.	
		Wheat	100 Gms.	100 Gms.	
		Jowar	100 Gms.	100 Gms.	
		Maize	100 Gms.	100 Gms.	
		Veg Leaves	200 Gms.	200 Gms.	
		Papaya	100 Gms.	100 Gms.	
		Cabbage	50 Gms.	50 Gms.	
Soaked Bengal grams	100 Gms.	100 Gms.			
36	White Peafowl	Carrot	50 Gms.	50 Gms.	
		Onions	100 Gms.	100 Gms.	
		Garlic	5 Gms.	5 Gms.	
		Poultry feed	120 Gms.	120 Gms.	
		Veg Leaves	150 Gms.	150 Gms.	
37	Indian Peafowl	Carrot	50 Gms.	50 Gms.	
		Onions	100 Gms.	100 Gms.	
		Garlic	5 Gms.	5 Gms.	
		Poultry feed	120 Gms.	120 Gms.	
		Veg Leaves	150 Gms.	150 Gms.	
38	Pheasant Aviary	Carrot	50 Gms.	50 Gms.	
		Onions	100 Gms.	100 Gms.	
		Poultry feed	300 Gms.	300 Gms.	
		Veg Leaves	150 Gms.	150 Gms.	
39	Grey Jungle Fowl	Carrot	50 Gms.	50 Gms.	
		Onions	20 Gms.	20 Gms.	
		Poultry feed	300 Gms.	300 Gms.	
		Veg Leaves	150 Gms.	150 Gms.	
		Capsicum	20 Gms.	20 Gms.	
40	Parrots	Veg Leaves	30 Gms.	30 Gms.	
		Carrot	15 Gms.	15 Gms.	
		Green Chillies	10 Gms.	10 Gms.	
		Papaya	15 Gms.	15 Gms.	
		Beetroot	15 Gms.	15 Gms.	
		Onions	20 Gms.	20 Gms.	
		Beans	10 Gms.	10 Gms.	
		Banana	15 Gms.	15 Gms.	
		Capsicum	20 Gms.	20 Gms.	
		Orange	10 Gms.	10 Gms.	
		Guava	20 Gms.	20 Gms.	
		Apple	10 Gms.	10 Gms.	
		Watermelon	20 Gms.	20 Gms.	
		Paddy	50 Gms.	50 Gms.	
		Sunflower Seeds	20 Gms.	20 Gms.	
41	Parakeets	Veg Leaves	15 Gms.	15 Gms.	
		Carrot	7 Gms.	7 Gms.	
		Green Chillies	5 Gms.	5 Gms.	
		Papaya	7 Gms.	7 Gms.	
		Beetroot	7 Gms.	7 Gms.	
		Onions	10 Gms.	10 Gms.	
		Beans	5 Gms.	5 Gms.	
		Banana	7 Gms.	7 Gms.	
		Capsicum	10 Gms.	10 Gms.	
		Orange	10 Gms.	10 Gms.	
		Guava	10 Gms.	10 Gms.	
		Apple	5 Gms.	5 Gms.	
		Watermelon	10 Gms.	10 Gms.	
		Paddy	25 Gms.	25 Gms.	
Sunflower Seeds	10 Gms.	10 Gms.			

14. Vaccination Schedule of animals

Sl. No	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	White Tiger	Feline Rhinotra-Cheitis, Calici Penleukopenia	Fel 'o' vax 1 ml 1 ml	1 Year	
2	Leopard	Feline Rhinotra-Cheitis, Calici Penleukopenia	Fel 'o' vax 1 ml 1 ml	1 Year	
3	Royal Bengal Tiger	Feline Rhinotra-Cheitis, Calici Penleukopenia	Fel 'o' vax 1 ml 1 ml	1 Year	
4	Jaguar	Feline Rhinotra-Cheitis, Calici Penleukopenia	Fel 'o' vax 1 ml 1 ml	1 Year	
5	Lion	Feline Rhinotra-Cheitis, Calici Penleukopenia	Fel 'o' vax 1 ml 1 ml	1 Year	
6	Jackal	Distemper, Hepatitis, Parvo, Penenzitis, Influenza & Leptospirosis & Rabis.	D.H.P.P.I + L.R 1 ml 1 ml	Once in a Year	
7	Wild dog	Distemper, Hepatitis, Parvo, Penenzitis, Influenza & Leptospirosis & Rabis.	D.H.P.P.I + L.R 1 ml 1 ml	Once in a Year	
8	Hyena	Distemper, Hepatitis, Parvo, Penenzitis, Influenza & Leptospirosis & Rabis.	D.H.P.P.I + L.R 1 ml 1 ml	Once in a Year	
9	Sloth Bear	Distemper, Hepatitis, Parvo, Penenzitis, Influenza & Leptospirosis & Rabis.	D.H.P.P.I + L.R 1 ml 1 ml	Once in a Year	
10	Wolf	Distemper, Hepatitis, Parvo, Penenzitis, Influenza & Leptospirosis & Rabis.	D.H.P.P.I + L.R 1 ml 1 ml	Once in a Year	
11	All Birds in the Zoo	Riniket Disease Vaccine	R.D. Vaccine 0.2 ml	Once in a Year	

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	Nilworm Powder Fenbendazole liquid Fenbendazole liquid Eazypet Tablets Fenbendazole liquid Fenbendazole liquid	APRIL – 2018
2	1. Birds	Fenbendazole liquid	MAY – 2018
3	1. Herbivores 2. Carnivores 3. Sloth Bears 4. Primates 5. Wild Boars	Flukysil liquid Eazypet Tablets Fenbendazole liquid Fenbendazole liquid Fentas Plus liquid	JUNE – 2018
4	1. Reptiles 2. Birds	Fenbendazole liquid Fentas Plus liquid	JULY – 2018
5	1. Wild Boars 2. Carnivores 3. Sloth Bears 4. Birds 5. Reptiles	Fentas Plus liquid Eazypet Tablets Albendazole Bolus Fenbendazole liquid Fenbendazole liquid	AUGUST – 2018
6	1. Herbivores 2. Primates 3. Birds	Flukysil liquid Fentas Plus liquid Fenbendazole liquid	SEPTEMBER - 2018
7	1. Carnivores 2. Reptiles 3. Wild Boars 4. Sloth Bears 5. Elephants 6. Birds	Eazypet Tablets Fenbendazole liquid Fentas Plus liquid Albendazole Bolus Nilworm Powder Fen'b'vet liquid	OCTOBER - 2018
8	Birds	Fentas Plus liquid	NOVEMBER - 2018
9	1. Herbivores 2. Wild Boars 3. Carnivores 4. Sloth Bears 5. Primates 6. Birds	Albendazole liquid Fentas Plus liquid Eazypet Tablets Albendazole Bolus Albendazole Tablets Fen'b'vet liquid	DECEMBER - 2018
10	1. Reptiles 2. Birds	Fenbendazole liquid Fenbendazole liquid	JANUARY - 2019
11	1. Carnivores 2. Sloth Bears 3. Birds 4. Wild Boars	Eazypet Tablets Albendazole liquid Fen'b'vet liquid Fenbendazole liquid	FEBRUARY - 2019
12	1. Herbivores 2. Primates 3. Birds	Albendazole liquid Fenbendazole Tablets Fenbendazole liquid	MARCH - 2019

16. Disinfection Schedule

Sl. No	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Hamadryas baboon Rhesus Monkey Hamadryas baboon	Dry Moat	Spraying of bleaching powder (1:4) / + Sprinkling of lime powder, Butox	Moat Disinfection
			Spraying Butox of 2% + Krosholine 1%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
2	Spotted deer Barking deer Hog deer Swamp deer Nilgai Indian Bison Black Buck Chowsingha	Dry Moat	Spraying of bleaching powder (1:4) / + Sprinkling of lime powder, Butox	Moat Disinfection
			Spraying Butox of 2% + Krosholine 1%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
3	Wolf Jaguar Leopard	Dry Moat	Spraying of bleaching powder (1:4) / + Sprinkling of lime powder, Butox	Moat Disinfection
			Spraying Butox of 2% + Krosholine 1%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
4	Royal Bengal Tiger Lion White Tiger Hyena Wild dog	Dry Moat	Spraying of bleaching powder (1:4) / + Sprinkling of lime powder, Butox	Moat Disinfection
			Spraying Butox of 2% in the Night house + Krosholine 4%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
5	Jackals Porcupines Wild boar Langur Elephants Sloth bear	Dry Moat	Dusting the moat with lime or bleaching powder + sprinkling of lime power	Moat Disinfection
			Spraying Butox of 2% in the Night house + Krosholine 4%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance

Sl. No	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
6	Mandrill Olive Baboons	Wet Moat	Dusting the moat with lime or bleaching powder + sprinkling of lime power	Moat Disinfection
			Spraying Butox of 2% in the Night house + Krosholine 4%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
7	Star tortoises Python Mugger crocodiles Salt water crocodiles Ghairal	Dry Moat	Dusting the moat with lime or bleaching powder + sprinkling of lime powder	Moat Disinfection
			Spraying Butox liquid 2% + Krosholine 4%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
8	Parakeets Rose Ring Parakeet Indian Peafowl White ibis Painted Stork Purple heron Grey Pelicon Rosy Pelicon	Dry Moat	Spraying of bleaching powder and lime + Sprinkling of lime powder (1 :4)	Moat Disinfection
			Spraying Butox of 1%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
9	Golden Pheasant White Peafowl Lady Amherst Pheasant Painted Spur fowl Indian Peafowl Partridges Grey Grey Jungle Fowl Red Spur Fowl Red Jungle Fowl Silver Pheasant Kalij Pheasant	Dry Moat	Spraying of bleaching powder + Sprinkling of lime powder	Moat Disinfection
			Spraying Butox of 2% in the night house + Krosholine 1 %	Pest control

Sl. No	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
10	Sulphur crested Cockatoo	Dry Moat	Spraying of bleaching powder + Sprinkling of lime powder	Moat Disinfection
	White Cockatoo African Grey Parrot Rainbow lory Alexendrine Parakeet Plum headed Parakeet Star tortoise Grey Cockatail Silver Pheasant Pied Cocktail Lutino Cockatil Masked Love Bird Fishers Love Bird Lutino Budgerigars Albino Budgerigars Livingstone Turaco Lady Amherst Pheasant Red Lory Indian Peafowl Hans Macaw Ring neck Pheasant Japanese quail Star tortoise Sun Conure House Sparrow Jandaya Conure Chattering lory Eclectus Parrot Silver Pheasant Green wing Macaw Indian Peafowl		Spraying Butox of 2% in the Night house + Krosholine 1%	Pest control

Sl. No	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
11	Emu	Dry Moat	Dusting of moat with lime or bleaching powder + sprinkling of lime powder	Moat Disinfection
			Spraying Butox of 2% in the Night house + Krosholine 1%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
12	Spotted deer Sambar	Dry Moat	Spraying of bleaching powder (1:4) / Butox + sprinkling of lime powder	Moat Disinfection
			Spraying Butox of 2% + Krosholine 1%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
13	Lions & Lionesses	Dry Moat	Dusting of moat with lime or bleaching powder + sprinkling of lime powder	Moat Disinfection
			Spraying Butox of 2% in the Night house + Krosholine 2%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
14	GREY JUNGLE FOWL (Conservation Breeding Centre)	Dry Moat	Spraying of bleaching powder and lime + sprinkling of lime powder (1 :4)	Moat Disinfection
			Spraying Butox of 2% in the Night house + Krosholine 1%	Pest control
15	Quarantine and Sanjeevini ward	Dry Moat	Dusting of moat with lime or bleaching powder + sprinkling of lime powder	Moat Disinfection
			Spraying Butox liquid 2%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance
16	Animal Rescue Center - 1 Animal Rescue Center - 2	Dry Moat	Dusting of moat with lime or bleaching powder. Sprinkling of lime powder (4 :1)	Moat Disinfection Out side of the moat
			Spraying Butox of 2% in the Night house + Krosholine 2%	Pest control
			All the bushes must be cleared and taken outside of the enclosure	Bush clearance

17. Health Check-up of employees for zoonotic diseases

No programmes carried out during the financial year.

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

Sl. No	Name of the Work	Scheme	Estimate No. & Date	Amount Sanctioned (in Lakhs)	Amount Spent (in Lakhs)
1	2	3	4	5	6
1	Construction of Toilet Block (Men & Women) at Zoo Shop in SVZP, Tirupati during 2017-18	PBZR	DSO No. 01/2017-18, Dt:03.04.2017	5.300	4.293
2	Providing water supply pipeline to white tiger and lion enclosures (Night House and Day Paddocks) from existing sump in SVZP, Tirupati during 2017-18	PBZR	DSO No. 02/2017-18, Dt:03.04.2017	7.280	7.280
3	Providing water supply pipeline to Sloth bear Night House and Day Paddock from existing sump in SVZP, Tirupati during 2017-18	PBZR	DSO No. 03/2017-18, Dt:03.04.2017	2.000	1.128
4	Providing chainlink mesh around the periphery of Swamp Deer enclosure in SVZP, Tirupati during 2017-18	PBZR	DSO No. 04/2017-18, Dt:03.04.2017	4.103	4.103
5	Further improvements to existing fencing all around White Tiger Safari and Lion Safari in SVZP, Tirupati during 2017-18	PBZR	DSO No. 05/2017-18, Dt:03.04.2017	4.500	4.500
6	Providing pipeline from ARC-II to White Tiger Safari / Lion Safari / Herbivore Safari in SVZP, Tirupati during 2017-18	04-Zoological Parks	DSO No. 06/2017-18, Dt:03.04.2017	6.000	4.333
7	Enrichment of all carnivore enclosures in S.V.Zoological Park, Tirupati during 2017-18	PBZR	DSO No. 70/2017-18, Dt:20.07.2017	5.500	5.500
8	Construction of Meat House in S.V.Zoological Park, Tirupati during 2017-18	PBZR	DSO No. 80/2017-18, Dt:11.08.2017	10.000	4.055
9	Construction of Chain-link mesh around the periphery of Mugger, Salt water Crocodile and Alligator Crocodile in S.V.Zoological Park, Tirupati during 2017-18	04-Zoological Parks	DSO No. 83/2017-18, Dt:11.08.2017	2.100	2.027
10	Procurement of Godrej locks for various animal enclosures in SVZP, Tpt during 2017-18	PBZR	DSO No. 95/2017-18, Dt:30.08.2017	3.940	3.269
11	Procurement of Tranquilizing equipments such as Double Barrel Guns and its accessories in S.V. Zoological Park, Tirupati during 2017-18	PBZR	DSO No. 112/2017-18, Dt:18.09.2017	10.000	10.000
12	Procurement of Ostrich birds from PGRI, Chennai to SVZP, Tpt during 2017-18	PBZR	DSO No. 132/2017-18, Dt:18.09.2017	5.500	5.500
13	Procurement of various types of birds from Jai Farms, Chennai to SVZP, Tirupati during 2017-18	PBZR	DSO No. 133/2017-18, Dt:18.09.2017	2.625	2.625
14	Providing pipelines to White Tiger Safari in S.V. Zoological Park, Tirupati during 2017-18	04-Zoological Parks	DSO No. 154/2017-18, Dt:10.12.2017	2.900	2.670
15	Construction of Shade shelter at Safari enclosures in SVZP, Tpt.	04-Zoological Parks	DSO No. 178/2017-18, Dt:01.02.2018	4.250	3.699

Sl. No	Name of the Work	Scheme	Estimate No. & Date	Amount Sanctioned (in Lakhs)	Amount Spent (in Lakhs)
1	2	3	4	5	6
16	Procurement of Double barrel gun and its accessories in S.V. Zoological Park, Tirupati during 2017-18	CZA-ARC Maint.	DSO No. 207/2017-18, Dt:01.02.2018	5.250	5.250
17	Procurement of a pair of Black Swan to S.V. Zoological Park, Tirupati during 2017-18	PBZR	DSO No. 240/2017-18, Dt:01.02.2018	1.400	1.400
Total :				82.648	71.632

19. Education and Awareness programmes during the year 63rd Vanya Prani Saptah

'63rd Vanya Prani Saptah Celebrations' i.e. National Wildlife Week has been celebrated from Gandhi Jayanthi ie. 2nd October to 8th October. The programme has been chalked out well in advance by placing several activities for active participation of school children from K.G. to P.G. and publicity has been given in all print and electronic media for massive participation.

The programme started with 5K walk for Wildlife in S.V. Zoological Park, Tirupati with 300 Nos. of Children and Teachers of different schools and colleges. It is continued with different types of programmes like spot photo shoot, essay writing, elocution, spot drawing and quiz competitions for which ultimate and tremendous response showed by School Children and Teachers.

A part from the above there were other programmes in all the above days ie, The Kalajatha programme performed by Sri. Umakanth & party, Mydkur, Kadapa District for 4 days. During the Kalajatha the conservation of Wildlife environment etc., were presented through songs, Burrakatha , Speeches and Magic shows.

A Snake show has been organized by the "Friends of Snake Society", Hyderabad for last 2 days, different types of snakes ie., poisonous & non-poisonous were brought by them and shown to the audience duly explaining the information about each snake, their food habits, behaviour, care to be taken etc.

In addition to this, there was exhibition organised by displaying rescue operation tools like tranquilizing equipment's like Injection Guns, Pistols, Nets, Snake hooks, Protection Jackets, Jungle shoes, Blow popes, Rescue Van etc., and also different types of photographs were exhibited.

The closing ceremony of the programme has been conducted by inviting our Addl. Prl. Chief Conservator of Forests, Wildlife Management Circle, Tirupati as a Chief Guest and prize distribution have been arranged to all the winners in the above competitions and made the 63rd Vanya Prani Saptah Celebrations as a great successful programme.

Tigers Day : 29.07.2017

Sparrow Day : 02.03.2018

20. Important Events and happenings

Forest Minister's visit : 15.06.2017

District Collector Visit : 07.07.2017

Gali Mudhukrishnama Naidu Visit : 12.07.2017

Chief Wildlife Warden's Visit 1. K.S.Reddy : 18.07.2017

2. Prateep Kumar : 09.12.2017

21. Seasonal special arrangements for upkeep of animals

Summer Measures:

Showers and Rainguns for Elephants.

Sprinklers at all Carnivore enclosures

Foggers at birds aviary

Khus Khus Mats for GJF breeding centre and Peasantry

Green shade net for Carnivore

Cool home paint for all animal night houses.

Feed: Watermelon, Cucumber, Glucose – D , Mineral Mixture

22. Research Work carried out and publications

The Memorandum of understanding (MOU) is entered between Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati represented by the Registrar of the University on one part and Sri Venkateswara Zoological Park, Tirupati represented by its Curator on the other part.

Preamble

Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati was established in year 1983 by Sri N.T. Rama Rao, the then Chief Minister of Andhra Pradesh, with the fervent desire to train women students as better builders of the Nation and to inculcate skills of leadership in all aspects of life. The University was established under the Sri Padmavati Mahila Visvavidyalayam Act of 1983, which has come into force on the 14th of April 1983. The University is accredited by NAAC with "A" Grade, is a premier centre of education, offering both general and professional courses for women. The University is exclusively meant for Women at Tirupati with 4500 students and Academic staff of 283. The University has 59 courses at the Post Graduate and Under Graduate level and a good component of research. The campus of Sri Padmavati Mahila Visvavidyalayam is spread out in a lush green area of 138.43 acres. It is involved in imparting higher education including research leading to the development of need based technologies for the society.

Sri Venkateswara Zoological Park is a naturalistic Zoo located in Tirupati, the adobe of Lord Sri Venkateswara Swamy. The Zoo located at the foot hills of Seshachalam ranges, which is off shoot of Eastern Ghats. The foundation stone laid on 29.09.1987 by Sri Nandamuri Taraka Rama Rao the then Chief Minister of Andhra Pradesh and opened to public on 30.04.1993. It is a largest Zoo in Asia having unique area of 1254 Ha. in natural forest. Sri Venkateswara Zoological Park has been established on modern concepts of Zoo Management wherein the animals are exhibited in wider and near natural enclosures resembling to their natural habitat. The Park is named after "Sri Venkateswara" the Lord of Seven Hills in Tirupati. Sri Venkateswara Zoological Park is developed on Mythological theme. It highlights the role of wild animals in Mythology, ancient texts like the epics of Ramayana, Mahabharata, Puranas, Vedas and Upanishads. The message of nature conservation with all its diversity is conveyed emphasizing the role of animal and plant life in Indian culture. Depiction of Matsya, Kurma, Varaha, Narasimha avatharas which are the incarnations of Lord Vishnu at the entrance of the Zoo makes the visitor aware of the mythological theme in which the zoo is developed. Similarly, a statue of Lord Ganesha, the God of wisdom symbolising the mega-herbivore Elephant is installed near the entrance of the Zoo. Lord Ganesha has also been incorporated into the logo of the Zoo. Also an inscription at the entrance quotes

"Beejam maam sarvabhootanam" - "I am the eternal seed of all creation" which means that God exists in all living beings. Presently 82 species with 1079 wild animals housed in the Zoo. There are 42 enclosures connected with 5 Kms. road network. The Zoo has been recognized as LARGE CATEGORY ZOO by the Central Zoo Authority, New Delhi.

A part from the above the Central Zoo Authority has sponsored Great Jungle Fowl breeding Centre and Animal Rescue Centre for salvaging Lions rescued from Circus and individual holdings. There is large scope for research activities / studies in behaviour, enrichment aspects, management, human resources etc.

Recognizing the importance of these two organizations, the objective of this MOU is on scientific co-operation and mutual benefit to be derived from such association. The expression of SPMVV and S.V. Zoological Park however mean their respective successors, representatives, assignees etc.

Sri Padmavati Mahila Visvavidyalayam (SPMVV), Tirupati and Sri Venkateswara Zoological Park, Tirupati mutually agree that

1. They would together develop human resource in the academic and applied aspects
2. They would formulate Collaborative projects for external funding to attract JRF/SRF/Research Associates to undertake applied research.
3. The students of SPMVV, Tirupati will be provided training in Zoological Park at free of cost.
4. Students and Research scholars of SPMVV, Tirupati can make use of facilities of S.V. Zoological Park, Tirupati.
5. The large collection of books of SPMVV, Tirupati and S.V. Zoological Park, Tirupati can be used mutually.
6. The officials of the S.V. Zoological Park, Tirupati may be invited as visiting Faculty /Guest speakers to deliver special lectures pertaining to wild life conservation which is an important component of nature conservation. Similarly the staff of SPMVV, Tirupati can participate as Resource personnel in several programmes of Forest Department, Government of Andhra Pradesh.
7. To provide an exclusive opportunity to intern at Asia's Largest Zoo.
8. To enhance the capabilities of Students / Research scholars by exposing them to the practical aspects of Zoo & Wildlife Management.

9. To formulate research collaborations in a mutually beneficial manner.
10. To mutually share available material resources and human resources.
11. Make the infrastructure & equipment facility of project in Zoo during the project time and after project it should be utilized by Zoo.
12. The project should be guided by both the organization in mutual consultation.
13. Team of projects should be useful to Zoo and Wildlife.
14. Any financial implication towards research work that is under taken in S.V. Zoo should be given by SPMU. Zoo will support physical and technical aspects.
15. The above facilities will help in Project work and Ph. D Programmes of SPMVV, Tirupati.

Tenure of MOU:

The tenure of MOU will be for a period of ten (10) years with effect from the date of its signature by the parties. It can be renewed further with mutual consent.

The MOU is signed subject to approval by the appropriate authorities on both sides.

In witness where of the parties here to have signed this MOU

by

the hand of Registrar, Sri Padmavati Mahila Visvavidyalayam, (Women's University), Tirupati, Chittoor District, Andhra Pradesh.

and

by the hand of Curator, Sri Venkateswara Zoological Park, Tirupati, Chittoor District, Andhra Pradesh.

23. Conservation Breeding Programme of the Zoo

The Conservation Breeding of Grey Jungle Fowl has been established with the support of Central Zoo Authority, Government of India. The CZA has sanctioned Rs.60.00 lakhs for establishment of Conservation Breeding Centre for Grey Jungle Fowl at Sri Venkateswara Zoological Park, Tirupati. The construction of off display conservation breeding centre for Grey jungle fowl has started opposite to Fodder plot area as approved in the master layout plan. In this centre there are eight blocks of aviaries of size 13.8 mts x 6.1 mts

each. Each block would have three cubicles of size 4.6 mts x 6.1mts each. The height of the aviaries is 2.5 mts and 2.2 mts in front and rear side respectively. Rodent proof flooring has been done. The aviaries would have brick wall (9 inch thick) on the rear side. The other three sides would be covered with ½ x ½ inch, 16 gauge GI chain link mesh. The breeding has been started on 21.03.2014 with 33 Grey Jungle Fowl which were identified and maintained in the Zoo as founder population for which the genetic purity was tested by LaCONES, Hyderabad. Another 8 Nos. new pens are constructed during the year 2017-18.

Stock as on 01.04.2017				During the year												Stock as on 31.03.2018			
				Births			Acquisition			Disposals			Deaths						
M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
32	30	13	74	-	-	11	-	-	-	-	-	-	1	0	-	31	30	24	85

24. Animal acquisition / transfer / exchange during the year

A.	Animals arriving in the Zoo				
	H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
		Black Swan Ostrich	1:1 1:1	Purchased Purchased	20.01.2018 07.02.2018
B.	Animals going from the zoo				
	H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
	- Nil -	- Nil -	- Nil -	- Nil -	- Nil -

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

Sl.No.	Date of Rescue	Species with number of animals rescued with their sex (M: F:U:T)	Received from	Date of Submission of Report to the CWLW / CZA	Action taken	
					Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
1.	21.06.2017	Spotted Deer (Male)	WLM, Tirupati.			
2.	02.07.2017	Sambar Calf	FRO, Kapilathirtham			
3.	15.08.2017	Wild dog (Female)	Jumped in the paddock.			
4.	22.10.2017	Leopard (Male)	Bangarupalyam			
5.	24.10.2017	Leopard (Male)	Kapilathirtham			
6.	30.10.2017	Sambar Calf	DFO, Tirupati.			
7.	17.12.2017	Royal Bengal Tiger Cub (Female)	Athmakur, Kurnool Dist.			
8.	06.01.2018	Spotted deer (Male)	WLM, Tirupati.			
9.	22.01.2018	Sambar Fawn	DRO, Rajampet.			
10.	06.02.2018	Spotted deer (Female)	FRO, Tirupati.			
11.	15.02.2018	Sloth bear (Female)	Rayachoti Range			

26.

ANNUAL INVENTORY REPORT FOR 2017 - 18
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 01.04.2017				During the year												Stock as on 31.03.2018			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
	BIRDS																				
1	INDIAN PEAFOWL (<i>Pavo cristatus</i>)	6	6	-	12	-	-	3	-	-	-	-	-	-	2	-	-	4	6	3	13
2	WHITE PEAFOWL (<i>Pavo cristatus</i>)	2	4	-	6	1	1	-	-	-	-	-	-	-	-	-	-	3	5	-	8
3	GREY JUNGLE FOWL (<i>Gallus sonneratai</i>)	3	3	-	6	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	6
4	KHALEEJ PHEASANT (<i>Lphura leucomelanos</i>)	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
	Total Birds:-	12	13	-	25	1	1	3	-	-	-	-	-	-	2	-	-	11	14	3	28

Sl. No.	Species	Stock as on 01.04.2017				During the year												Stock as on 31.03.2018			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
	<u>MAMMALS</u>																				
1	BLACK BUCK - (KRISHNA MRUG) (<i>Antilope cervicapra</i>)	25	20	-	45	-	-	-	-	-	5	-	-	-	-	-	-	25	20	5	50
2	FOUR - HORNED ANTELOPE (CHOWSINGHA) (<i>Tetraceros quadricornis</i>)	5	3	3	11	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	11
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	-	5	-	-	2	-	-	-	-	-	-	-	-	-	3	2	2	7
6 (a)	ASIATIC LION (<i>Panthera leo</i>)	1	2	-	3	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	2
6 (b)	LION (<i>Panthera leo</i>)	5	1	-	6	-	-	7	-	-	-	-	-	-	-	-	-	5	1	7	13
7	SLOTH BEAR (<i>Melursus ursinus</i>)	4	4	-	8	-	-	-	-	1	-	-	-	-	-	-	-	4	5	-	9

Sl. No.	Species	Stock as on 01.04.2017				During the year												Stock as on 31.03.2018			
						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>Panthera tigris</i>)	1	2	3	6	-	-	-	-	1	-	-	-	-	1	-	2	-	3	1	4
9	WHITE TIGER (<i>Panthera tigris</i>)	3	4	4	11	-	-	-	-	-	-	-	-	-	-	-	3	3	4	1	8
10	RHESUS MACAQUE (<i>Macaca mulatta</i>)	5	5	4	14	1	1	-	-	-	-	-	-	-	-	-	-	9	7	-	16
12	COMMON LANGUR (<i>Presbytis entellus</i>)	5	1	-	6	-	-	-	-	-	-	2	-	-	-	-	-	3	1	-	4
13	WILD DOG or DHOLE (<i>Cuon alpinus</i>)	-	-	1	1	2	2	-	-	-	-	-	-	-	-	-	-	2	2	1	5
14	SWAMP DEER (<i>Cervus duvauceli</i>)	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
15	GAUR / INDIAN BISON (<i>Bos gaurus</i>)	1	4	-	5	1	2	-	-	-	-	-	-	-	-	1	-	2	5	-	7
16	INDIAN WOLF (<i>Canis lupus pallipes</i>)	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2
17	MOUSE DEER (<i>Tragulus meninna</i>)	1	2	2	5	-	-	-	-	-	-	-	-	-	1	-	-	-	2	2	4
	TOTAL MAMMALS	68	60	21	149	4	5	9	-	2	5	2	-	-	3	1	5	71	69	23	163

Sl. No.	Species	Stock as on 01.04.2017				During the year												Stock as on 31.03.2018			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
	REPTILES																				
1	CROCODILES MARSH (MUGGER) (<i>Crocodilus palustris</i>)	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
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 FLAPSELL TURTLE (<i>Lissemyspurcpapa</i>)	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5
6	TORTOISE INDIAN STAR (<i>Geocheione elegans</i>)	44	71	-	115	-	-	-	-	-	-	-	-	-	1	-	44	70	-	114	
7	PYTHON (<i>Python molurus</i>)	-	-	2	2	-	-	-	-	-	3	-	-	-	-	-	-	-	-	5	5
	TOTAL REPTILES	46	73	28	147	-	-	-	-	-	3	-	-	-	1	-	46	72	31	149	
	TOTAL ANIMALS	126	146	49	321	5	6	12	-	2	8	2	-	-	5	2	5	128	155	57	340

ANNUAL INVENTORY REPORT FOR 2017 - 18

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 01.04.2017				During the year												Stock as on 31.03.2018					
						Births			Acquisition			Disposals			Deaths								
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
	<u>BIRDS</u>																						
1	PARROT AFRICAN GREY (<i>Perithacus erithacus</i>)	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	ALBINO BUDGERIGARS (<i>Mlopittacusundulatus</i>)	-	-	26	26	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-
3	FISHER'S LOVE BIRDS (<i>Galloperdix lunulata</i>)	-	-	42	42	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-	-
4	GREY COCKATIEL	15	13	-	28	-	-	-	-	-	-	11	10	-	-	-	-	4	3	-	-	-	7
5	PATRIDGE GREY (<i>Francolinus pondicerianus</i>)	-	-	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	PELICAN GREY (<i>Pelecanus Philippensis</i>)	-	-	30	30	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sl. No.	Species	Stock as on 01.04.2017				During the year												Stock as on 31.03.2018			
						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>Perdiula asiolica</i>)	-	-	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8
8	JAPANESE QUIL	-	-	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16
9	LUTINO BUDGERIGER	-	-	19	19	-	-	-	-	-	-	-	-	4	-	-	-	-	-	15	15
10	WHITE COCKATIEL (<i>Nymphicus bollanbicus</i>)	19	12	-	31	-	-	-	-	-	-	-	-	-	-	-	-	19	12	-	31
11	MASKED LOVE BIRDS	-	-	20	20	-	-	-	-	-	-	-	-	12	-	-	-	-	-	8	8
12	FOWL PAINTED SPUR (<i>Gallope rdix lunulata</i>)	1	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	3
13	STORK PAINTED (<i>Mycteria leucocephala</i>)	-	-	27	27	-	-	3	-	-	-	-	-	-	-	-	-	-	-	30	30
14	PEACH FACED LOVE BIRD (<i>Agopomis rosceicolls</i>)	-	-	30	30	-	-	-	-	-	-	-	-	12	-	-	-	-	-	18	18
15	PIED COCKATIEL	9	5	-	14	-	-	4	-	-	-	-	-	-	-	-	-	9	5	4	18
16	PLUM HEADED PARAKEET (<i>Psittacula cyanocephala</i>)	2	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3

Sl. No.	Species	Stock as on 01.04.2017				During the year												Stock as on 31.03.2018				
						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>Ardea plurpurea</i>)	-	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	2	
18	RAIN BOW LORY	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
19	PARAKEET ROSE RING (<i>Psittacula Krameri</i>)	23	20	-	43	-	-	10	-	-	-	-	-	-	-	-	-	-	23	20	10	53
20	PHEASANT SILVER (<i>Lophura nycthemera</i>)	5	6	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6	-	11
21	PARAKEET SLATY HEADED (<i>Psittacula himalyans</i>)	2	3	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	5
22	SULPHER CRESTED COCKATOO (<i>Kokatoe galerita</i>)	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2
23	WHITE COCKATOO	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
24	IBIS WHITE (<i>Threskiornis acthiopica</i>)	-	-	45	45	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	50	50
25	PHEASANT RING NECKED (<i>Chrysolophus pictus</i>)	5	1	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	6
26	GOLDEN PHEASANT (<i>Chrysolophus pictus</i>)	4	1	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	5

	Species	Stock as on 01.04.2017				During the year												Stock as on 31.03.2018			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	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	1	1	-	-	-	-	-	-	-	1	1	-	3	4	4	11
28	ALEXENDRIAN PARAKEETS (<i>Psittacula eupatria</i>)	25	17	-	42	-	-	-	-	-	-	-	-	-	-	-	-	25	17	-	42
29	RED SPURFOWL	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
30	EMU	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20
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	-	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	2
39	WHITE EYED CONURE	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
40	LIVINGSTONE TURACO	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	2

Sl. No.	Species	Stock as on 01.04.2017				During the year												Stock as on 31.03.2018			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
41	RED LORY	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2
	TOTAL BIRDS:	127	95	312	534	1	1	27	-	1	2	11	10	60	1	1	-	116	86	281	483
	<u>MAMMALS</u>																				
1	NILGAI - BLUE BULL (<i>Bose laphus tragocamelus</i>)	5	5	-	10	-	1	-	-	-	-	-	-	-	-	-	-	5	6	-	11
2	DEER SAMBAR (<i>Cervus unicolor</i>)	19	20	-	39	-	1	-	-	-	-	-	-	-	-	-	-	19	21	-	40
3	DEER SPOTTED - (CHITAL) (<i>Axis axis</i>)	23	28	-	51	-	-	9	-	-	-	-	-	-	-	-	-	23	28	9	60
4	WILD BOAR (<i>Sus scrofa</i>)	2	2	7	11	-	-	-	-	-	-	-	-	-	-	-	-	2	2	7	11
5	HYAENA STRIPPED (<i>Hyaena hyeana</i>)	2	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1
6	OLIVE BABOON (<i>Papio cynocephalus</i>)	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
7	INDIAN PORCUPINE (<i>Hystrix indica</i>)	6	8	2	16	-	-	-	-	-	-	-	-	-	-	1	-	6	7	2	15
8	GIRAFFE (<i>Giraffa camelopardalis</i>)	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
9	BARKING DEER (<i>Muntiacus muntjak</i>)	1	4	2	7	2	2	-	-	-	-	-	-	-	1	1	-	2	5	2	9

Sl. No.	Species	Stock as on 01.04.2017				During the year												Stock as on 31.03.2018			
						Births			Acquisition			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
10	HOG DEER (<i>Axis procinus</i>)	1	2	6	9	-	-	-	-	-	-	-	-	-	1	1	-	-	1	6	7
11	JAGUAR (<i>Panthera onca</i>)	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
12	MANDRILL (<i>Mandrillus sphinx</i>)	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
13	HAMADRYAS BABOON (<i>Papio hamadryas</i>)	2	6	-	8	-	-	-	-	-	-	-	-	-	-	2	-	2	4	-	6
	TOTAL MAMMALS:	65	76	17	158	2	4	9	-	-	-	-	-	-	4	5	-	63	75	26	164
	TOTAL ANIMALS:	192	171	329	692	3	5	36	-	1	2	11	10	60	5	6	-	179	161	307	647

ABSTRACT

Sl. No.	Type	Sch.I&II	Others	Total
1	Birds	28	483	511
2	Mammals	163	164	327
3	Reptiles	149	-	149
	Total	340	647	987
4	A.R.C.		-	11
5	G.J.F.		-	81
Grand Total:				1079

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
I.	<u>Birds</u>				
1	Red Jungle Fowl	Gallus gallus	Female	07.08.2017	Egg bound condition
2	Indian Peacock	Pavo cristatus	Male	09.09.2017	Senility
3	Grey Jungle Fowl	Gallus sonneratai	Female	13.10.2017	Senility & Egg bound condition
4	Indian Peacock	Pavo cristatus	Male	14.10.2017	Senility
5	Grey Jungle Fowl	Gallus sonneratai	Male	28.11.2017	Hepatitis
6	Grey Jungle Fowl	Gallus sonneratai	Male	09.01.2018	Traumatic shock
7	Grey Jungle Fowl	Gallus sonneratai	Female	16.01.2018	Body & head injuries due to infighting
8	Grey Jungle Fowl	Gallus sonneratai	Male	31.01.2018	Head & Neck injuries (Traumatic shock)
9	Red Jungle Fowl	Gallus gallus	Male	15.03.2018	Fighting head injuries
II.	<u>Mammals</u>				
1	Barking deer	Muntiacus muntjak	Female	23.04.2017	Heat stroke
2	Royal Bengal Tiger	Panthera tigris	Male	21.05.2017	Cardiac failure
3	Asiatic Lion	Panthera leo	Male	27.05.2017	Nephritis, Renal failure, Senility
4	Royal Bengal Tiger (Cub)	Panthera tigris	Male	07.06.2017	Chronic Interstitial nephritis, Hydro-nephritis (leptospirosis in lab test)
5	White Tiger (Cub)	Panthera tigris	Female	26.06.2017	Pyelonephritis
6	Royal Bengal Tiger (Cub)	Panthera tigris	Male	08.07.2017	Hydronephrosis, Nephritis & kidney failure with pneumonia & lungs failure
7	Giraffe	Giraffa	Male	10.07.2017	Traumatic shock

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
8	White Tiger (Cub)	Panthera tigris	Female	15.07.2017	Suspected leptospirosis
9	Hog deer	Axis procinus	Female	01.08.2017	Fracture and septicemic condition
10	White Tiger (Cub)	Panthera tigris	Female	05.10.2017	Severe hydronephrosis, Renal failure
11	Hamadryas baboon	Papio hamadryas	Female	05.11.2017	Bronchopneumonia, senility
12	Barking deer	Muntiacus muntjak	Male	20.11.2017	Traumatic injuries due to fighting
13	Hyena	Hyaena hyeana	Male	27.11.2017	Pneumonia & catarrhal enteritis
14	Porcupine	Hystrix indica	Female	27.11.2017	Infighting injuries
15	Indian Bison	Bos gaurus	Female	05.01.2018	Snake bite
16	Hamadryas baboon	Papio hamadryas	Female	08.01.2018	Lobar pneumonia, senility
17	Mouse deer	Tragulus meninna	Male	30.01.2018	Pneumonia
18	Hog deer	Axis procinus	Male	29.03.2018	Suspected snake bite
III.	<u>Reptiles</u>				
1	Star tortoise	Geochelone elegans	Female	15.08.2017	Predator attack
IV.	<u>Animal Rescue Centre</u>				
1	Lioness (Chaya)	Panthera leo persica	Female	11.07.2017	Senility, multiple organ failure
2	Lion (Shiva)	Panthera leo persica	Male	31.12.2017	Peritonitis, multiple organ failure
3	Lion (Anwar)	Panthera leo persica	Male	04.01.2018	Hemangiosarcoma
4	Lioness (Sita)	Panthera leo persica	Female	10.02.2018	Pyometra with uterine cancer & Ascites

28. Compliance with conditions stipulated by the Central Zoo Authority

Sr. No.	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
1. General requirements					
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	5 Years	Efforts are being taken to introduce 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. We are making all efforts for exchange of deer and antelopes from the different Zoos.
2.	1.5	The Zoo should complete the construction of perimeter wall for remaining length.	One year	Since inception	It is submitted that, total area of the Zoo Park is 1,254 Hectars and the length of the perimeter is 16 Kms. Out of 16 Kms. We have completed the Construction of Protection Wall for a length of 6 Kms. For remaining perimeter ie., 10 Kms. we have done peripheral trench with 3 Mts. Depth and 3 Mts. Width as a temporary measure to prevent movement of free ranging animals from the Natural Forest. At present no wild animals / Stray dogs are entering into the Zoo premises. It is further submitted that, we have started construction of

					Protection Wall (10 Kms.) in phased manner, during 2017-18. The budget was sanctioned for carrying out 2.5 Kms length of perimeter wall during 2017-18. The balance length of 7.5 Kms will be taken up during 2018-19. By the end of 2018-19 Financial Year we will complete the total length of Perimeter Wall.
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	Since inception	It is submitted that, we have prepared Master Plan and Master layout Plan for the period of 10 Years ie. 2017-18 to 2026-27. Master Drainage Plan is being prepared for holistic management of solid and liquid waste and storm water and in corporate in the Master Plan. After receiving the approval from the Central Zoo Authority we will take up the required works for disposal of Solid and Liquid waste and storm water.
4.	1.9	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	One year	Two years	It is submitted that, at present no stray dogs are entering into zoo premises due to construction of Protection wall / Digging of Pheripheral trench all along with the perimeter of the Zoo Park. Construction of Perimeter Wall for remaining area is under progress. It is further submitted that, we have taken all required

					preventive measures to avoid the movement of stray dogs near the graveyard.
2. Administrative and Staffing Pattern					
5.	2.2	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.	One year	Since inception	It is submitted that, Proposals have been submitted to the Prl. Chief Conservator of Forests 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. It is further submitted that, Proposals have been submitted to the Prl. Chief Conservator of Forests for posting of an officer who is having masters degree in Wildlife Science / Zoology as a 'Curator'(Asst. Conservator of Forests) for looking after the upkeep of animals and maintenance of animal enclosures.
4. Animal Housing, display of animals & animal enclosures					
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	Immediat ely	One Year	It is submitted that, we have taken up planting of the appropriate species in Birds and Pheasant enclosures. It is further submitted that, we have done enrichment of the Birds and Pheasant enclosures based upon the behavior of Birds. The perching has been twined with the coir.

Sr. No.	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
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 pheasants enclosure. The existing hedge plants in the Tiger, Lion and Primate enclosures need proper care and maintenance to make them dense and uniform.	Immediately	One Year	It is submitted that, we have taken up the appropriate hedge plants as standoff barrier and hedges in the enclosures. The existing hedge plants in the Tiger, Lion and Primate enclosures has been done for dense hedge.
8.	4.10	The old or worn out sign boards needs to be replaced on a regular basis	Immediately	One Year	It is submitted that, we have removed the old / worn out sign boards and fixed the New sign boards with required information about the animals. Further it is submitted that, we have prepared lot of Interpretation boards on Conservation of Wildlife and Forest and fixed at different locations like Nature School, Interpretation Centre etc. for creating awareness in public.
5. Upkeep and healthcare of animals					
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	One Year	It is submitted that, works pertaining to improving the drainage system in animal houses, Post Mortem, Commissary and Veterinary Unit are under progress. These works will be completed within a month.

Sr. No.	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
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	Since inception	It is submitted that, construction of separate Meat House is under progress, this work will be completed within a month. It is further submitted that, we are taking all measures for providing fly proof / pest free to the Meat House and we are constructing the Meat House away from the existing Feed room / Kitchen.
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	Three Months	It is submitted that, we have provided clean and disinfected Boots, coveralls and hand gloves to the meat handlers.
12.	5.2	The animal keepers should use clean gloves while they handle the meat prior to feeding.	Immediately	Two Months	It is submitted that, The gloves will be provided to all the animal keepers as suggested.
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	Since Inception	It is submitted that, we have prepared Master Plan and Master layout Plan for the period of 10 Years ie. 2017-18 to 2026-27. Master Drainage Plan is being prepared for holistic management of solid and liquid waste and storm water and in corporate in the Master Plan. After receiving the approval from the Central Zoo Authority we will take up the required works for disposal of Solid and Liquid waste.

Sr. No.	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
6. Upkeep and healthcare of animals					
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	Since Inception	It is submitted that, all equipments which are required for basic diagnosis of diseases like Scanning machine, total blood count, Urine analyzer etc., will be procure within a two months. However we are taking all the required support from the Sri Venkateswara Veterinary University, Tirupati which is just 2 Kms away from the Zoo.
9. Acquisition and Infrastructure facilities					
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	Whenever occurs	It is submitted that, we are making all efforts to pair the all unpair animals for which request letters has been sent to different zoos for pairing of the unpaired animals under Animal Exchange Programme.
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	Two Years	It is submitted that, we are preparing the scientific conservation breeding plan and species recovery plans for the Grey Jungle Fowl will be prepared as suggested.

Sr. No.	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
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	-Nil-	It is submitted that, we are maintaining the Animal History Cards and Stud & Herd Book for the animals of endangered species are being maintained as per CZA guidelines proforma and transponder identifications & legbands are already provided to all the animals.
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	Two Years	It is submitted that, we have released surplus animals of Spotted deer, Sambar & Blackbuck species into composite Herbivores Safari enclosure based on the holding capacity of particular enclosures. It is further submitted that, segregation excess males from the enclosure and keeping them in Safaries.
10. Research Activities					
19.	10.1	The zoo should implement a Research Plan and conduct research on the prioritized species and specific areas of concern.	Immediately	Since Inception	It is submitted that, for implementation of the research plan on the prioritized species we are taking the support from the S.V. University, Padmavathi University & S.V. Veterinary University, Tirupati.

Sr. No.	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
11. Visitor Facilities					
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	Since Inception	It is submitted that, the works pertaining to construction of ramps to visitor facilities such as resting shed, drinking water points, toilets etc are under progress and the same will be completed within a month.
21.	12.3	The animal enclosures needs to be made easy and smooth accessible to the wheel chairs.	Immediately	Since Inception	It is submitted that, the works pertaining to construction of ramps to different animal enclosures are under progress and the same will be completed within a month.

29. List of free living wild animals within the zoo premises

a. Mammals

- Toddy cat
- Wild dogs
- Leopards
- Wild boar
- Spotted deer
- Black naped hare
- Small Indian mongoose
- Common mongoose
- Jungle cat
- Slender loris
- Four horned antelope
- Mouse deer
- Sloth bear
- Small Indian civet
- Common palm civet
- Jackal
- Common langur
- Sambar
- Scaly ant eater or pangolin
- Barking deer

b. Birds

- Common babbler
- Little egret
- Pond heron
- Little green heron
- Large egret
- Pariah kite
- Black pumed kite
- Kestrel
- Painted partridge
- Grey partridge
- Jungle bush quail
- Grey jungle fowl
- Common peafowl
- White breasted waterhen
- Moorhen
- Yellow wattled lapwing
- Red wattled lapwing
- Indian ringed dove
- Spotted dove
- Little brown dove
- Alexandrian parakeet
- Rose ringed parakeet
- Blossom headed parakeet
- Common hawk cuckoo
- Black drongo
- Quail
- Crow pheasant
- Spotted owlet
- Night jar
- Lesser pied kingfisher
- White breasted kingfisher
- Common kingfisher
- Green bee eater
- Indian roller(blue jay)
- Hoopoe
- Common grey hornbill
- Crimson breasted barbett (Coppersmith)
- Lesser goldenbacked woodpecker
- Golden oriole
- Pied mynah
- Red billed blue magpie
- White rumped magpie
- Indian treepie
- Red whiskered bulbul
- Red vented bulbul
- Jungle babbler
- Magpie robin
- Large pied wagtail
- Purple rumped sunbird
- Purple sunbird
- Spotted munia
- Coot
- Emerald dove
- Jungle crow
- White eared bulbul
- White browed bulbul
- Indian robin
- Grey wagtail
- House sparrow

c. Reptiles

- Common Indian monitor
- Cobra
- Rat snake
- Starred tortoise
- House gecko
- Rock gecko
- Termite gecko
- Banded rock gecko
- Common garden lizard
- Common skink
- Chameleon
- Indian python
- Common green whip snake
- Dog faced water snake
- Common Indian krait
- Banded krait
- Russels viper

Asha 30/04/2018
**Curator (FAC),
S.V.Zoological Park,
Tirupati**

S
30/6/18