



ZOO AUTHORITY OF KARNATAKA

ANNUAL REPORT 2016-17

**CHILDRENS PARK CUM
MINI ZOO,
BINKADAKATII, GADGA**

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1. Mission Statement of Zoo:

In order to compliment and strengthen the national efforts in conservation of the rich Bio-diversity of the Country in general and wild animals in particular, the Mission Statement for Binkadakatti Zoo, Gadag shall be:

“Live and let live”- Make the visitors leave, appreciating the intricate web of life that links all the planets creatures, big and small.

This mission will be accomplished through housing healthy wild animals in aesthetically designed naturalistic and spacious enclosures with good health care facility and to achieve the distinction of being recognized as a unique and beautiful Zoo making the visitors leaves with a satisfying and happy note.

Executive Directors Report

I had taken over as Executive Director of Children's Park Cum Mini Zoo, Binkadakatti, Gadag as it is attached to the office of Deputy Conservator of Forests, Gadag Division, Gadag on 26-03-2015. Since I had background of Forestry and special Interest in wildlife, I was confident of discharging the duties ably as the Executive Director of Binkadakatti Zoo.

My immediate task after taking charge of the zoo was to further enhance the reputation of the Binkadakatti Zoo, which is the only zoo in North Karnataka having good number of animal species, ensuring greenery and cleanliness, management of captive wild animals in accordance with the principals of modern zoo management, zoo education, facilitating visitors, creating awareness towards ex-situ conservation among masses, media etc. The other priorities were to provide enrichment, health care & staff welfare etc. it was also required to take up essential development works for better upkeep of animals, while being cautious and judicious in spending the hard earned money of zoo.

Awareness generation is the main activity carried out by this zoo that too particularly among children of age group 10-20years with this point of view. 2016-17 year was very memorable in the history of Binkadakatti zoo, as we celebrated 2nd time wildlife week in the month of October by involving school children, college students, environmentalists, officials and local people. We organized different events and competitions for students in zoo premises. Though out the week local MLAs and MP participated in the program with enthusiasm, wide publicity was given to zoo, concentrating especially animal adoption program. In the year 2016-17 we have undertaken many development projects in the zoo promises, construction of separate veg & non-veg kitchen as well as office of the Range officer zoo was

completed during the period. The existing aviary was renovated as walk through aviary and children's play equipments were upgraded.

As per the Guidelines of Central Zoo Authority, for the first time we have prepared Master (layout) plan for the period of ten years from 2014-15 to 2024-25. Getting approval for Master Plan; will allow the zoo to have many ambitious projects. Among them, the construction of new enclosures for Lion, Hyena, Primates, Snake Park, Butterfly Park, Construction of Multimedia theatre and Auditorium are a few worth mentioning. Though Binkadakatti zoo team has given its 100% efforts to bring this zoo at the level on par with the best zoos known in Karnataka, still lot more works are to be done. Many more enclosure, better up keep and greater facilities are the deciding factors for better future of Binkadakatti zoo. This zoo fulfills many criteria to be declared as small zoo. Declaration to small zoo will allow Binkadakatti zoo to house variety of animals which will enhance the popularity of the zoo and this zoo will serve the purpose of ex-situ conservation.

I extend my heartfelt thanks to one and all for extending their cooperation including the Chairman, Member Secretary and Governing Council members of Zoo Authority of Karnataka and also the Central Zoo Authority, forest Department, Local administration media and general public for smooth functioning of the zoo.

YASHPAL KSHIRSAGAR, IFS.
Executive Director & Deputy Conservator of Forests,
Children's Park Cum Mini Zoo, Binkadakatti, Gadag

3. Objectives:

1. Improve the animal health, conservation and maintenance facilities and provide new exhibits
2. Provide on-site staff work space that enhances efficiency, productivity and collaboration
3. Enhance the zoo's financial stability by creating facilities and programs that yield new, year round revenue streams
4. Improve visitors experience, through recreation which shall be incidental and not the basic objective
5. Promoting conservation education programs
6. Participating in conservation breeding programs
7. Helping in Rescue & Rehabilitation of the wild animals
8. Facilitating Research and documentation activities

4. Strategies for achieving objectives:

1. Develop state of art veterinary care and sanitation facilities for the housed exhibits and planning for new animal collection. To inspire amongst zoo visitors empathy for wild animals through schemes of adoption, donations etc
2. Human Resource Development of Zoo through suitable trainings and excursions arranged for dedicated staff for a better output in zoo management
3. Providing state of art infrastructure and appropriate amenities for visitors like; information counter and interpretation hall, better roads, improved walk paths, aesthetically designed parks, Pergolas, canteen facilities, new enclosures, water supply, Power supply back up, security, waste and sewage disposal etc which increases the visitor inflow

4. Making Binkadakatti Zoo, Gadag a place for public learning about wild animals, plants and ecosystem through interaction with and immersion in the original or simulated natural habitats of sights, sound and smell
5. Initiating Zoo education program for teachers and students and involving school and college children for creating awareness among general public and developing a state of art Interpretation center. Also celebrating wildlife week and World environment day with a message of conservation
6. Supporting conservation of endangered species through coordinated breeding and rehabilitation program as directed by CZA & ZAK with active collaboration with WII, ZSI, universities, national and International zoos.

Providing opportunities for scientific studies-sharing the knowledge between the agencies involved in ex- situ conservation

5. Establishment

Binkadakatti Zoo is housing more than 170 animals comprising of 24 species, with nearly 1.0 lakhs visitors. The zoo has achieved success in scientific display of animals on modern lines, as per the guidelines of Central Zoo Authority. The around achievement of zoo is due to the total dedication of the staff and their commitment in upkeep of animals, enrichment, education, creating infrastructure and cleanliness which is major factor for efficient management of the zoo, it is also necessary to induce discipline, punctuality, proper duties and responsibilities to zoo staff.

Binkadakatti Zoo is experiencing shortage of man power, for the reason that there is no recruitment from long time. Though the zoo is managing with the assistance of persons working on contract basis.

The staff pattern of Children's park cum Zoo, Binkadakatti Zoo, Gadag, as on 31st march 2017 is as follows:-

Sl.No	Designation of Posts	Nos
I Deputed staff		
1	Executive director (Deputy Conservator of Forests)	1
2	Range Forest Officers	1
3	Deputy Range Forest Officer	Vacant
4	Forest Guard	3
5	Veterinary Officer	1
6	Accountant/Case Worker	1
	Total	7
II ZAK Permanent staff		
1	MRE/DRE	5
	Total	5
III Other staff		
1	Workers engaged on contract basis through contractor	11
	Total	11
	Grand total (I + II +III) (7 + 6 + 10)	23

6-----Zoo Events:



Inaguration of 62nd Wildlife Week 2017 and Distribution of Free Note Books to School Childrens By Hon. Shri G.S.Patil, MLA, Ron Constituence



Inaguration of “Cycle Jatha” on the occasion of wildlife week and speech on Nature conservation by Hon. Shri S.V.Sankanur, MLC,Gadag



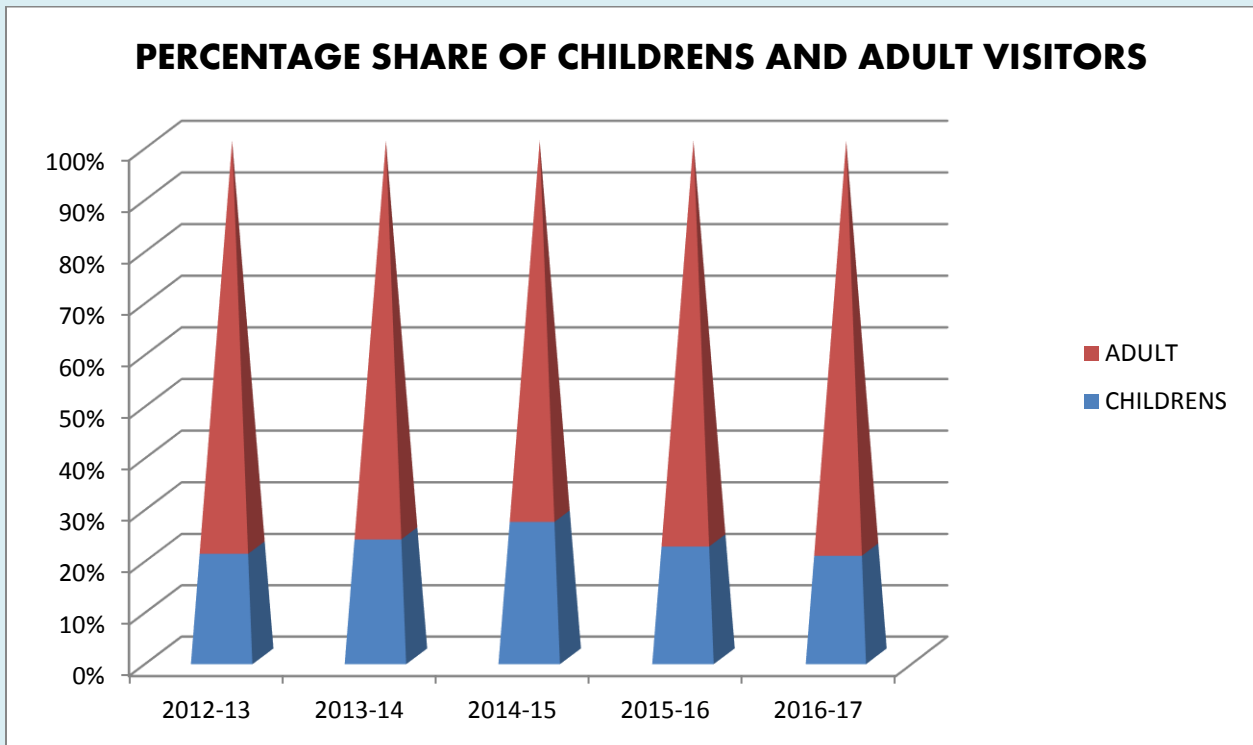
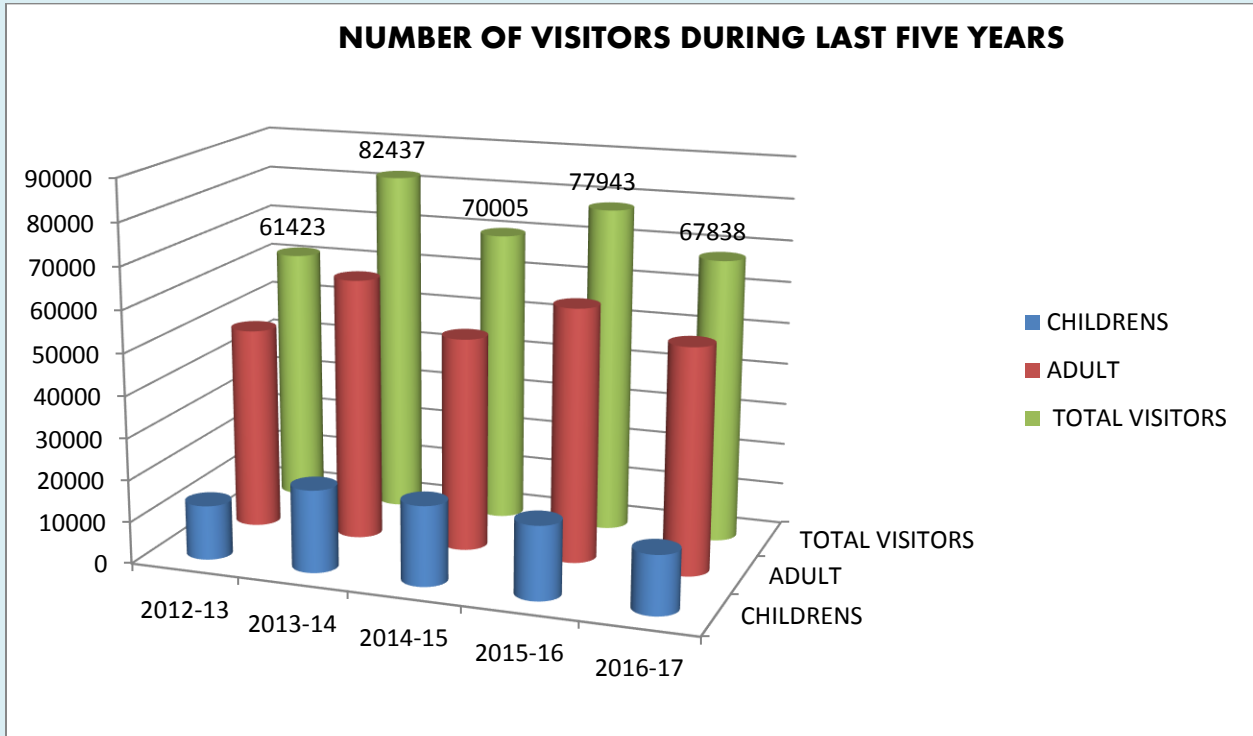
Active participation of school children's in Essay writing competition in zoo



Active participation of school children's in elocution and identification of wildlife competition in zoo



Distribution of Prizes and Momentos by Hon. Shri Ramakrishna Doddamani, MLA Shirahatti Constituence and shri. Krishna Udupudi, CCF, Dharwad Circle.



Visitor facilities





-----Visitor comments

1. **S. N. Raju**

2. **K. Thuharam**

3. **B.N. Karigouda**

**State board directors of Zoo
Authority of Karnataka
6/8/2016**

“ we the directors had visited the Binkadakatti zoo and zoo is well maintained and children’s play equipments need to be upgraded and animals as well”

Mukundappa Kurabgeri

Subedar (Army), Karnataka

24/11/2016

“ it is one of the wonderful place for entertainment specially to childrens”

H T Kushalappa

**Deputy Conservator of Forests
Bannerghatta Biological Park
Bangalore, 9/3/2017**

“it’s a good place and lot of scope to develop in near future “

T V Manjunatha

**Chief Conservator of Forest
Working plan , Dharwad
8/1/2017**

“Well maintained zoo. Forest Guard Bharat has interest in zoo management , there is scope for improvement”

Anthony Sakri

**Gen Secretary Karnataka Pradesh Congress Committee(KPCC), Bangalore
10/3/2017**

“still improvement is need , different kind of animals should be brought into the zoo”

8-----Developmental works during last three years as follows:



a) Love Bird Enclosure (2015-16)



b) Low rope course unit (2015-16)



c) New Aviary (2005-16)



d) Renovated Aviary (2006-17)



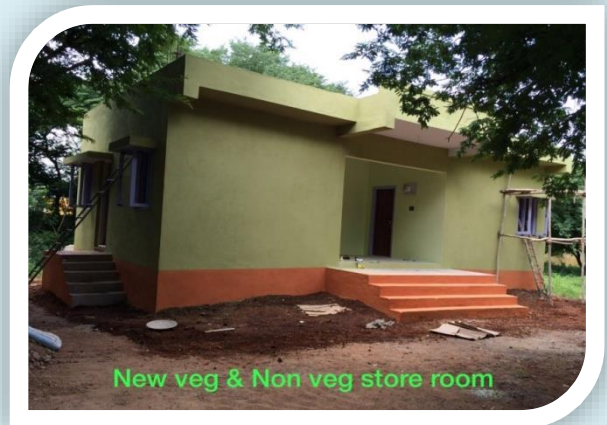
e) New Leopard enclosure (2014-15)



f) RO plant (2016-17)



g) Hitech toilets (2017-18)



h) New food room (2015-16)



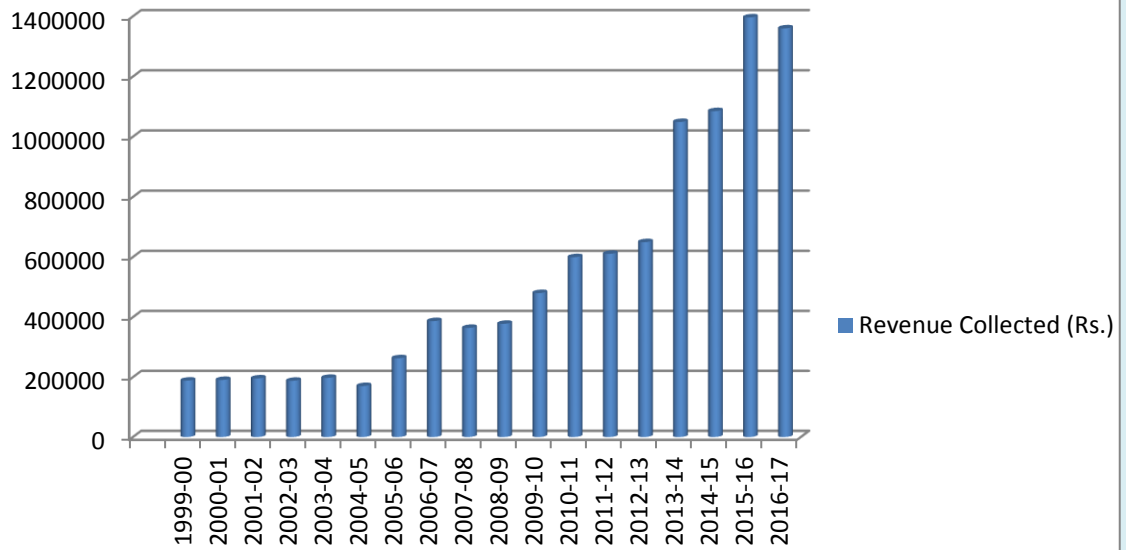
i) Development of pavement road by Infosys Company (2016-18)

9. -----Income and expenditure:

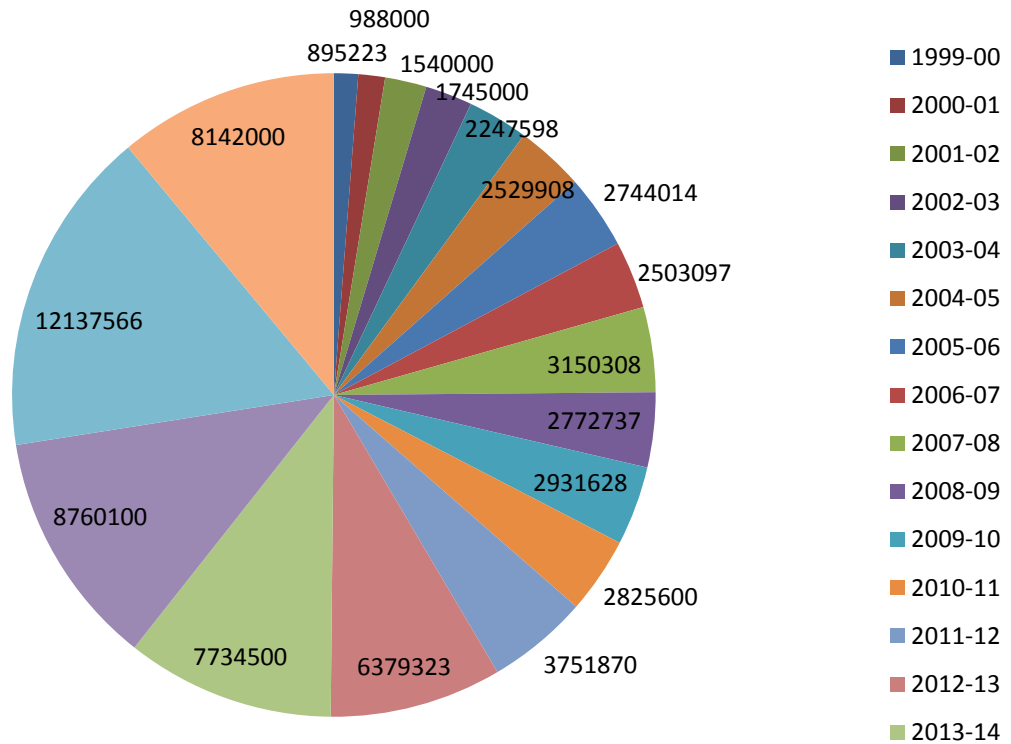
Expenditure incurred and Revenue realized during last ten years

Sl. No.	Year	Revenue Collected (Rs.)	Expenditure (Rs.)
1	1999-00	188200.00	895223.00
2	2000-01	190537.00	988000.00
3	2001-02	195648.00	1540000.00
4	2002-03	187729.00	1745000.00
5	2003-04	197501.00	2247598.00
6	2004-05	170169.00	2529908.00
7	2005-06	262969.00	2744014.00
8	2006-07	386850.00	2503097.00
9	2007-08	364220.00	3150308.00
10	2008-09	377887.00	2772737.00
11	2009-10	480434.00	2931628.00
12	2010-11	599640.00	2825600.00
13	2011-12	610767.00	3751870.00
14	2012-13	649605.00	6379323.00
15	2013-14	1049000.00	7734500.00
16	2014-15	1084963.00	8760100.00
17	2015-16	1396445.00	12137566.00
18	2016-17	1359958.00	8142000.00

Revenue Collected from 1990 to 2017 (Rs.)



Expenditure incurred from 1990 to 2017 (Rs.)



Revenue and Expenditure as on 01-04-2016 to 31-03-2017

(Amount in Lakhs)

Sl. No.	Details of Budget Heads	Revenue	
		Budget for 2016-17	
		Earmarked	Revenue Realised upto-March-17
I	Gate Collections	17.000	12.229
II	License Fees	1.500	0.754
III	Sale Proceeds	0.750	0.000
IV	Bank Interest	0.000	0.000
V	Other Receipts	5.750	0.616
	TOTAL	25.000	13.599


Expenditure			
Major Budget Head	Details of Budget heads	Allot ment	Expenditure (March-17)
I	Administrative Expenses	49.73	30.502
II	Feed & Fodder	27.55	26.983
III	Veterinary Care	1.750	0.351
IV	Development	4.620	1.549
V	Maintenance	1.350	1.693
	TOTAL	85.000	61.078

Note:-

1 Funds released as on 16-01-2017 Rs.61.27 Lakhs

2 Funds released as on 28-03-2017 Rs.21.52 Lakhs

Total Rs.81.42 Lakhs


Executive Director/
Deputy Conservator of Forests,
Children Park-cum-Mini Zoo,
Binkadakatti, Gadag

10-----Details of Animal adoption from 2012-2017 are as follows

Year	No of animals adopted	Amount (in Rs)
2012-13	21	152250
2013-14	5	32250
2014-15	6	70000
2015-16	5	33250
2016-17	5	33250

*******8 Adopter List for 2012-13 to 2016-17*******

- ✓ **S.S.Patil, Kalkeri**
- ✓ **Samyukth K bandi,
Gajendragada**
- ✓ **C.C Patil, Nargund**
- ✓ **H.S Patil, Mundargi**
- ✓ **D.D Mornal, Mundargi**
- ✓ **B.S Korlhalli, Gadag**
- ✓ **Sadanand Pille, Mundargi**
- ✓ **M.V Havnoor, Mundargi**
- ✓ **Vijaykumar Chruchihamath,
Mundargi**
- ✓ **Bharathi .Y Kotankall,
Mundargi**
- ✓ **R. B Patil, Mundargi**
- ✓ **P.H Talegoudar, Mundargi**
- ✓ **B. S Rajur, Mundargi**
- ✓ **Manoharchandra Sushaj,
Gajendragada**
- ✓ **Vishwanath Koti,Gadag**
- ✓ **Enercon India Ltd,Bangalore**
- ✓ **Anand M Kalwad,Hubli**
- ✓ **Idres Nayeem M
Doddamani,Gadag**

11-----Annual Inventory Report for the year 2016-2017:

Children Park & Binkadakatti Zoo (Gadag Zoo)		Karnataka	2016-2017												
S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK M F U T	BIRTHS M F U	ACQUISITIONS M F U	DISPOSALS M F U	DEATHS M F U	CLOSING STOCK M F U T						
Endangered Species (Schedule I and II)															
1	Bird	Peafowl	<i>Pavo cristatus</i>	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2						
2	Bird	Peafowl White	<i>Pavo cristatus</i>	1 0 0 1	0 0 0	0 0 0	0 0 0	0 0 0	1 0 0 1						
3	Mammal	Bear Sloth	<i>Melursus ursinus</i>	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2						
4	Mammal	Black Buck (Krishna Mrig)	<i>Antelope cervicapra</i>	25 7 0 32	0 0 0	0 0 0	0 0 0	0 0 0	25 7 0 32						
5	Mammal	Civet Common Palm - Cat Toddy	<i>Paradoxurus hermaphroditus</i>	0 0 1 1	0 0 0	0 0 1	0 0 0	0 0 1	0 0 1 1						
6	Mammal	Jackal	<i>Canis aureus</i>	3 0 0 3	2 1 0	0 1 0	0 0 0	0 0 0	5 2 0 7						
7	Mammal	Leopard (Panther)	<i>Panthera pardus</i>	4 0 0 4	0 0 0	1 0 0	0 0 0	0 0 0	5 0 0 5						
8	Reptile	Crocodile Marsh (Muggger)	<i>Crocodylus palustris</i>	1 2 5 8	0 0 0	0 0 0	0 0 0	0 0 1	1 2 4 7						
9	Reptile	Monitor Lizard / Common Indian	<i>Varanus bengalensis</i>	0 0 0 0	0 0 0	0 0 1	0 0 0	0 0 0	0 0 1 1						
10	Reptile	Python Indian - Rock	<i>Python molurus</i>	0 2 0 2	0 0 0	0 1 0	0 0 0	0 0 0	0 3 0 3						
Total of Endangered Species				36 13 6 55	2 1 0	1 2 2	0 0 0	0 0 2	39 16 6 61						
Species (Schedule III)															

and IV)												
11	Bird	Fowl Jungle Red	<i>Gallus gallus</i>	2 2 0 4	0 0 0	0 0 0	0 0 0	0 0 0	1 0 0	1 2 0 3		
12	Bird	Goose Greylag Kite	<i>Anser anser</i>	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2		
13	Bird	(Unidentified)		2 2 0 4	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	2 2 0 4		
14	Bird	Kite Brahminy	<i>Haliastur indus</i>	0 0 2 2	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 2 2		
15	Mammal	Deer Sambar	<i>Rusa unicorn</i>	5 7 0 12	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	5 7 0 12		
16	Mammal	Deer Spotted (Chital)	<i>Axis axis</i>	13 31 0 44	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	13 31 0 44		
17	Mammal	Nilgai - Blue Bull	<i>Boselaphus tragocamelus</i>	1 13 0 14	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 13 0 14		
			Total of Species (Sch III and IV)	24 56 2 82	0 0 0	0 0 0	0 0 0	0 0 0	1 0 0	23 56 2 81		
Exotic Species												
18	Bird	Emu	<i>Dromaius novaehollandiae</i>	3 3 0 6	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	3 3 0 6		
19	Bird	Love Birds	<i>Agapornis</i>	3 3 1 7	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	3 3 1 7		
20	Bird	Pheasant Golden	<i>Chrysolophus pictus</i>	1 1 0 2	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0 2		
21	Bird	Pheasant Lady Amherst	<i>Chrysolophus amherstiae</i>	1 2 0 3	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 2 0 3		
22	Bird	Pheasant Silver	<i>Lophura nycthemera</i>	3 4 0 7	0 0 0	0 0 0	0 0 0	0 0 0	1 0 0	2 4 0 6		
			Total of Exotic Species	11 13 1 25	0 0 0	0 0 0	0 0 0	0 0 0	1 0 0	10 13 1 24		
			Grand Total	71 82 9 162	2 1 0	1 2 2	0 0 0	0 0 0	2 0 2	72 85 9 166		
End of Report												

Animal death report 2016-17:

S.No.	Animal Name	Sex	Date of Death	Reason of Death
1	Pheasant Silver	M	26-Mar-2017	Fracture and shock
2	Fowl Jungle Red	M	22-Mar-2017	Respiratory Infection
3	Crocodile Marsh (Mugger)	U	13-Sep-2016	Septicemic shock
4	Civet Common Palm - Cat Toddy	U	17-Apr-2016	Septicemic shock

12-----Zoo map:

This year is very important in the history of zoo because we have submitted master plan for 2014- 2015 to 2024-2025 to Central Zoo authority.

