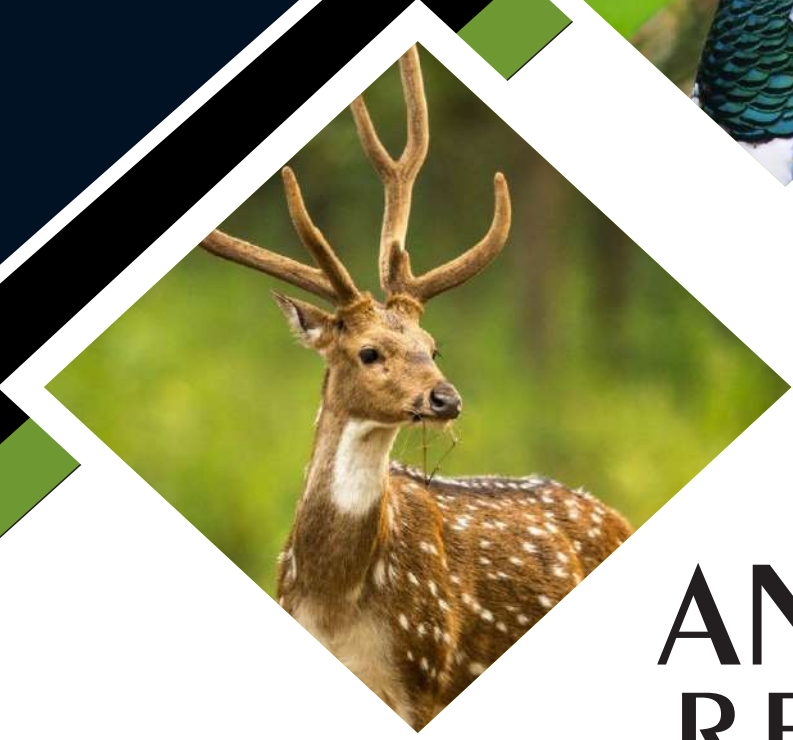


Zoo Authority of
Karnataka.

KITTUR RANI CHANNAMMA MINI ZOO

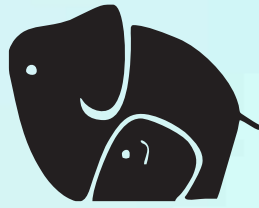
BHUTARAMANAHATTI



ANNUAL REPORT 2019-20

“Treating all Animals with dignity, respect,
and care is an essential part of a spiritual Lifestyle”





Zoo Authority of KARNATAKA

KITTUR RANI CHANNAMMA MINI ZOO
BHUTARAMANAHATTI

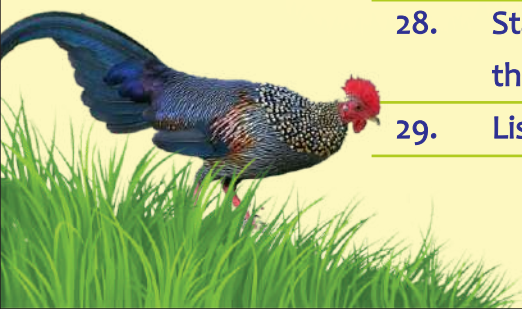
ANNUAL REPORT
2019-20





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*Dear
Readers,*

We feel proud to release the annual report of Kittur Rani Channamma Mini Zoo for the Year 2019-20. Because this year we have taken up Developmental works in large numbers as per approved Master (Layout) Plan by the Central Zoo Authority.

The most challenging thing of Zoo management is to keep the animals healthy and active, as a part of it, the Zoo Management has taken utmost care in the health aspects.

Lots of Developmental works being carried out like Zoo Hospital and New enclosures for both Herbivorous & Carnivorous animals.

The summer Management was extremely good and we never had any water crisis in the current year.

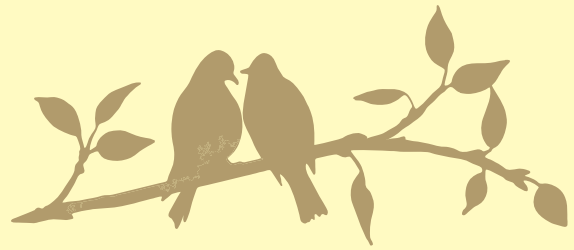
Apart from this, coming year we are bringing new guests like Tiger, Lion, Leopard, Sloth bear, Hyena, Jackal to our Belagavi Zoo after completing their New enclosures.

I am thankful to Dr S.P Yadav IFS member Secretary CZA and Shri. Sanjay Mohan, IFS PCCF WL and Chief Wildlife Warden Karnataka and Shri. Ravi B.P, IFS Member Secretary ZAK for Continuous support and guidance in improvement of Belagavi Zoo and bringing out this Annual Report for the year 2019-20.

I also take this opportunity to extend my sincere appreciation to Shri. S.M. Sangolli, Assistant Conservator of Forest, Belagavi Sub division and Shri.Rakesh Arjunawad, Curator/Range Forest Officer and his team for their constant effort and hard work.

M.V. AMARANATH. IFS

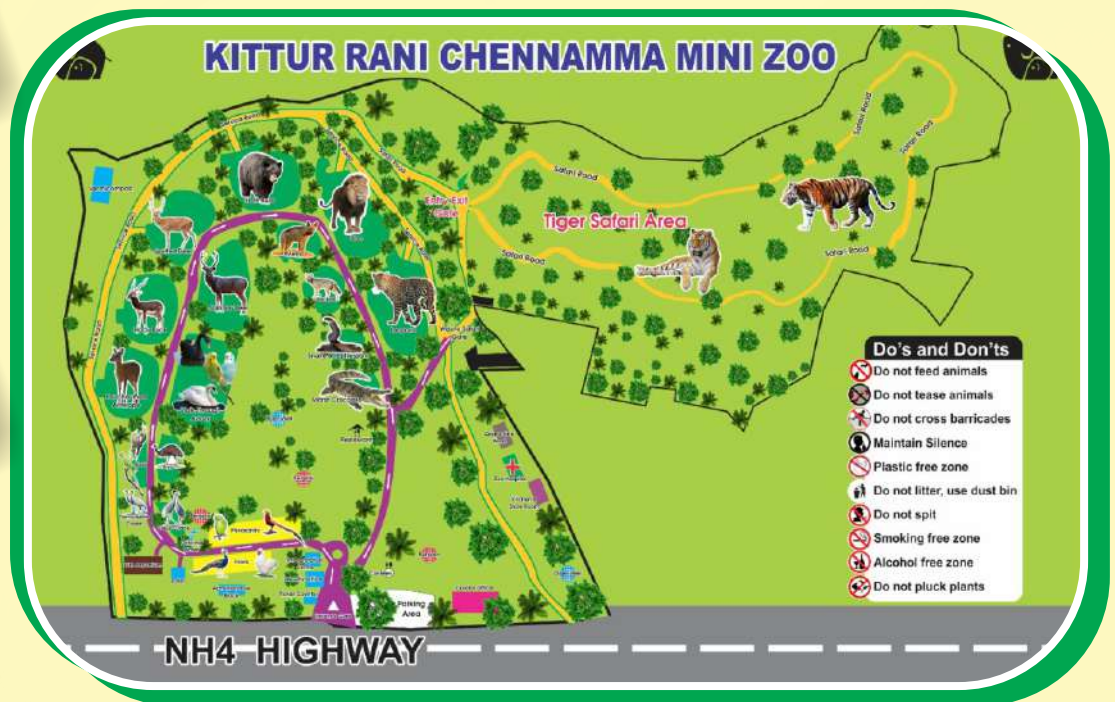
Executive Director
K.R.C. Mini Zoo Bhutaramanahatti &
Deputy Conservator of Forests,
Belagavi Division Belagavi



2 HISTORY OF THE ZOO

The Mini Zoo was established on 2-10-1989 at Bhutaramanahatti village in Kakati Range of Belgaum Forest Division and Situated at a distance of 12 Km from Belagavi City. Initially 12 No,s of deers and 3 nilgai were placed in separate enclosures. Later on keeping in mind the importance and the potential of the area, an extent of 31.68 Ha area was carved out from Bhutaramnahatti & Honaga Reserve Forests and fenced. Later on it was named as Kittur Rani Channamma Mini Zoo.

It is very strategically located on the Bangalore-Pune highway, near Belagavi city with a number of Educational Institutions and surrounded by industries. With these attributes, it does attract a large number of children and tourists at present. With improvements and expansion proposed, it would be a centre for not only recreation and entertainment but also scientific management of wild animals and conservation education.



3

VISION

- We will lead the fight against extinction.
- Envision a world where wildlife and humans flourish together.

4

MISSION

- A living centre for education and science, committed to providing compelling guest experiences and inspiring passion to protect wildlife and habitats.
- Develop amongst the visitors, empathy for wild animals and motivate them to support the cause of conservation of wildlife.



5

OBJECTIVE

- The basic objective of the zoo is to inculcate the zoo visitors love for wild animals and build up an awareness for conservation of natural resources.
- Improve the animal health, conservation and maintenance facilities and provide new exhibits.
- Promoting conservation education programme.



6

ABOUT US



S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	KITTUR RANI CHANNAMMA MINI ZOO, BHUTARAMANAHATTI , BELAGAVI
2	Year of Establishment	02-10-1989
3	Address of the Zoo	Office of the Curator/Range Forest Officer Kittur Rani Channamma Mini Zoo,NH-4, Puna-Bangalore Road, Bhutaramanahatti Pin- 591156
4	State	Karnataka
5	Telephone Number	Division Office -0831-2467071
6	Fax Number	Division Office -0831-2467071
7	E-mail address	dcfbgm@gmail.com, rfozoo123@gmail.com
8	Website	-----
9	Distance from nearest	Airport: 24 km (Sambra airport) Railway Station: 16 Km Bus Stand: 12 Km (Central Bus stand)
10	Recognition Valid upto (Date)	19-08-2021
11	Category of zoo	Mini Zoo 02-10-1989
12	Area (in Hectares)	31.68 02-10-1989
13	Number of Visitors (Financial Year)	Adult : 44413 Children : 13665 Total Indian : 58078 Total Foreigners : 0 Total Visitors : 58078
14	Visitors' Facilities Available in Zoo	Visitors pathway, RO-Drinking water, Dustbin, Separate Toilet blocks for Gents & Ladies, Sitting benches, Pargola, Children play area, Canteen. Resting structures etc.
15	Weekly Closure Day of the Zoo	Tuesday



S.No.	Particulars	Information
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Shri. M.V.Amarnath. IFS Executive Director and Deputy conservator of Forests, Belagavi Division, Belagavi
	Name of the Veterinary Officer	Dr. Chandrashekar Dharaneppgouda
	Name of the Curator	Shri. Rakesh Arjunawad
Owner / Operator of the Zoo		
17	*Name of the Operator	Sri. Ravi B.P. IFS Additional Principle chief conservator of forests and Member Secretary, Zoo Authority of Karnataka
18	Address of the Operator	Office of the Member Secretary Zoo Authority of Karnataka, Sri Chamarajendra Zoological Gardens Mysuru, Karnataka
19	Contact details/ Phone number of Operator	08372-238502
20	E-mail address of	operatordcfbgm@gmail.com, rfozoo123@gmail.com , ccfmszak@gmail.com

7

HUMAN RESOURCES

Manpower of the Zoo*

(as per C&R of Zoo Authority of Karnataka)

Sl. No.	Category of Posts	Designation	Number of Sanctioned Posts	Names of the incumbent
1	B Group	Range Forest Officer	1	Rakesh Arjunawad
2	C Group	Dy RFO	1	G.H.Kudari
		Forest Guard	1	P.S.Koppal
3	D Group	Forest Watcher	1	Adivappa Patil
		DRE Watcher(Animal Keepers)	6	Y.N. Giriannavar P.N. Giriannavar K.S. Naik M.N. Kalluri R.D. Hondai G.K. Kunakekar
Total all Groups			11	

8 ORGANIZATIONAL CHART





STAFF PATTERN

Sl.No	Designation of posts	
I Deputed staff		
01	Executive Director (Deputy Conservator of Forests)	1
02	Range Forest Officers	1
03	Deputy Range Forest Officers	1
04	Forest Guard	1
05	Forest Watcher	1
06	Accountant/Case worker	1
	Total	6
II ZAK Permanent staff		
01	MRE/DRE	6
	Total	6
III Others staff		
1	Zoo Engineer	1
2	Data Entry Operator	1
3	Workers engaged on contract basis through contractor	4
	Total	6
Grand Total (I+II+III)(6+6+6)		18

9

Capacity Building of zoo personnel

Capacity building activities to the zoo staff is very essential for the management of animals, As zoo personal should be skilled enough to handle the animals effectively without harming the animals.

10

Zoo Advisory Committee

Since our zoo was classified as Mini zoo, we have not constituted the advisory committee. Overall zoo was managed by the Guidelines /inspection carried out by Chief Wildlife Warden, Karnataka and Member Secretary, Zoo Authority Karnataka.

11

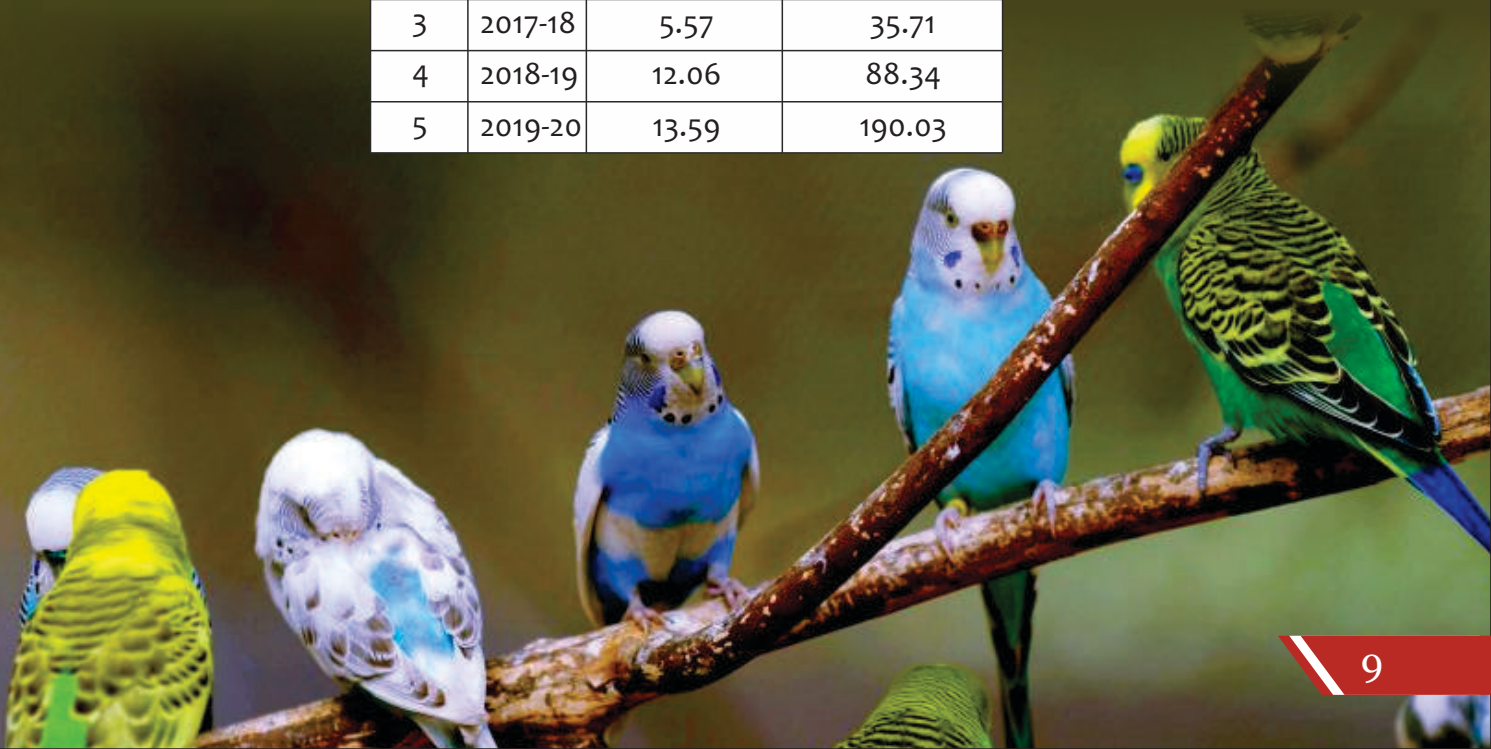
Health Advisory Committee

As of now veterinary care in the zoo is supervised by Veterinary Officer, Kakati and during year 2020-21 we will take the necessary steps to constitute the same.

12

Statement of income and expenditure of the Zoo

Sl. No.	Year	Revenue (Rs.in lakhs)	Expenditure (Rs.in lakhs)
1	2015-16	7.27	32.85
2	2016-17	6.57	66.62
3	2017-18	5.57	35.71
4	2018-19	12.06	88.34
5	2019-20	13.59	190.03



13

DAILY FEED SCHEDULE OF ANIMALS

Sl.No.	Species	Feed item	Day of fasting
1	Herbivores	Vegetables, Concentrates Grains, Grass, Hay	No Fasting
2	Birds	Vegetables, Concentrates, Grains, Fruits	No Fasting
3	Crocodiles	Beef, Fish	Once in 10 Days

14

VACCINATION SCHEDULE OF ANIMALS

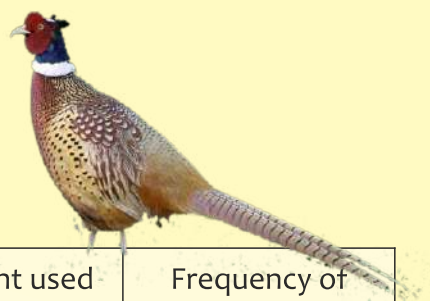
Sl. No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Birds	RKT Diseases	RKT Vaccine / 0.5 ml per Bird	Every Year	-----

15

DE-WORMING SCHEDULE OF ANIMALS

Sl.No.	Species	Drug used	Periodicity
1	Spotted Deer, Black Buck, Four Horned Antelope	Fenbendazole, Ivermectin	Quarterly
2	Birds	Levamisole Fenbendazole Levamisole Fenbendazole	Quarterly
3	Crocodile	Fenbendazole	Quarterly





16

DISINFECTION SCHEDULE

Sl. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Spotted Deer, Four horned Antelopes, Black buck	Open enclosure + Open Holding room	Viracid-S (Spraying)	Once in 3 Month
2	Crocodile	Open enclosure	Viracid-S (Spraying)	Once in 3 Month
3	Emu	Open enclosure	Viracid-S (Spraying)	Once in 3 Month
4	Tortoise	Open Enclosure	Viracid-S (Spraying)	Once in 3 Month
5	Silver pheasant	Closed Enclosure	Viracid-S (Spraying)	Once in 3 Month
6	Lady Amherst Pheasant, Chinese Ring necked pheasant, Grey/Red Jungle fowl, White Peacock, Ring Necked, parakeet, Cockatiel, Silky Bird, Common peafowl,	Closed Enclosure	Viracid-S (Spraying)	Once in 3 Month



17

HEALTH CHECK-UP OF EMPLOYEES FOR ZONOTIC DISEASES

Sl. No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	G.H. Kudari	DyRFO	15-12-2019	All Staffs found to be Healthy
2	P.S. Koppal	Forest Guard		
	Y.N. Giriyannavar	DRE Watchers		
4	P.N. Giriyannavar			
5	K.S. Naik			
6	M.N. Kallur			
7	R.D. Hondai			
8	G.K. Kunakekar			

18

DEVELOPMENT WORKS CARRIED OUT IN THE ZOO DURING THE YEAR



Compound Wall



Boundary Chain Link Mesh



Zoo Hospital Building



Open Well



Vermi Compost



Hyena Holding Room



Jackal holding Room



Lion Enclosure



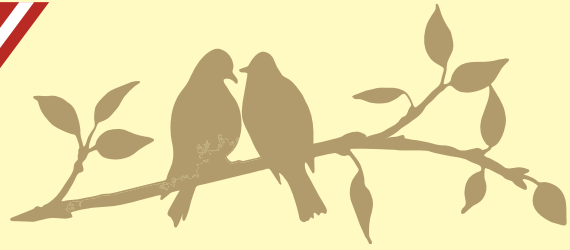
Emu Enclosure



Zoo Visitors Path



Services Road



Tiger Safari Fencing



Spotted Deer Enclosure



Tiger Holding Room



Leopard Holding Room



Fencing for open Well



Jackal View Point

19

EDUCATION AND AWARENESS PROGRAMMES DURING THE YEAR



Wild Life Week Celebration



EDUCATION AND AWARENESS PROGRAMMES DURING THE YEAR



Awareness Programme to School Childrens

20

IMPORTANT EVENTS AND HAPPENINGS

World Forestry Day, World Environment Day, Tiger Day celebrated in the zoo.

21

SEASONAL SPECIAL ARRANGEMENTS FOR UPKEEP OF ANIMALS

Nesting structures during summer and winter, Thatches made for birds.

22

RESEARCH WORK CARRIED OUT AND PUBLICATIONS

As of now no research work has been carried out.

23 | **CONSERVATION BREEDING PROGRAMME OF THE ZOO**

Till now conservation breeding program not initiated in the zoo.

24 | **ANIMAL ACQUISITION / TRANSFER / EXCHANGE DURING THE YEAR**

Animal acquisition/ transfer/ exchange are not initiated in the zoo during the year 2019-20.

25 | **RESCUE AND REHABILITATION OF ANIMALS / 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
- NIL -						



ANNUAL INVENTORY OF ANIMALS

Form – II

[See Rule 11(1)]

Part – A & B

Inventory Report for the Year 2019-20

Sl. No.	Animal Name	Scientific name	Opening Stock as on			Births			Acquisition			Disposal			Death			Closing Stock as on								
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
1	Grey Jungle Fowl	<i>Gallus sonneratii</i>	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3				
2	Red Jungle Fowl	<i>Gallus gallus</i>	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3			
3	Peacock White	<i>Pavo cristatus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2			
4	Silver Pheasant	<i>Lophura nymphaera</i>	2	4	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	0	6		
5	Common Ring Necked Pheasant	<i>Phasianus colchicus</i>	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2		
6	Chinese Ring Necked Pheasant	<i>Phasianus colchicus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	Plum Headed Parakeet	<i>Psittacula cyanocephala</i>	5	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	6	
8	Love birds	<i>Agapornis</i>	0	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	1	2	
9	Cockatiel	<i>Nymphicus hollandicus</i>	3	11	2	16	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	3	11	12	26	
10	Lady Amherest Pheasant	<i>Chrysolophus amherstiae</i>	2	4	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0	4	
11	Ring Necked Parakeet	<i>Psittacula krameri</i>	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
12	Javan Sparrow	<i>Lonchura oryzivora</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Golden Pheasant	<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	
14	Emu	<i>Dromaius novaehollandiae</i>	1	2	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	
15	Common Peafowl	<i>Pavo cristatus</i>	6	4	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	0	10	
16	Rosflied Love Birds	<i>Agapornis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total:			23	35	14	72	0	0	11	0	0	0	0	0	0	0	0	0	0	5	0	23	29	25	77	
Mammal																										
17	Spotted Deer	<i>Axis axis</i>	7	23	9	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	23	11	41	
18	Black Buck	<i>Antelope cervicapra</i>	14	7	5	26	0	0	3	0	0	0	0	0	0	0	0	0	1	1	0	14	6	8	28	
19	Four Horned Antelope	<i>Tetracerus quadricornis</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	4	
Total:			23	32	14	69	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	23	30	20	73	
Mammal Reptile																										
20	Marsh Crocodile	<i>Crocodylinae</i>	1	1	15	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	8	10	
21	Tortoise	<i>Testudinidae</i>	0	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	12	12	
Total:			1	1	27	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	20	22	
Grand Total			47	68	55	170	0	0	16	0	0	0	0	0	0	0	0	0	1	8	0	47	60	65	172	

Curator & Range Forest Officer

K.R.C. Mini Zoo, Bhutaramanahatti, Belagavi

Executive Director &

Deputy Conservator of Forests,

K.R.C. Mini Zoo, Belagavi Division, Belagavi

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
1	Lady Amherest Pheasant	<i>Chrysolophus amherstiae</i>	Female	12-05-2019	Enteritis
2	Four Horned Antelope	<i>Tetracerus quadricornis</i>	Female	28-07-2019	Pneumonia
3	Black Buck	<i>Antilope cervicapra</i>	Female	11-08-2019	Shock
4	Love Birds	<i>Agapornis</i>	Female	27-08-2019	Pneumonia
5	Tortoise	<i>Testudinidae</i>	Female	23-09-2019	Enteritis
6	Black Buck	<i>Antilope cervicapra</i>	Male	27-09-2019	Heart Failure
7	Silver Pheasant	<i>Laphura nycphemera</i>	Female	23-03-2020	Pneumonia

28

STATUS OF THE COMPLIANCE WITH CONDITIONS STIPULATED BY THE CENTRAL ZOO AUTHORITY

Sr. No	Norm No. under RZR, 2009	Reference	Compliance submitted to	Date of Compliance
1	Master (Layout) plan of the mini zoo, Bhutaramanahatti Karnataka reg.	Letter No. MSY/9-25/M-Plan/2008-09, dtd 22-11-2011	CZA through PCCF (WL)	22-11-2018
2	Approval for Animal enclosure-reg	Letter No. 19-194/93-CZA (105)(Vol-1) (PKR)/1237/2019, dtd: 08-08-2019	Approved by CZA	-
3	Submission of animal inventory report of 2018-19	Letter No. A1(B5)/BGT/MiniZoo/Inventory/CR21/2019-20, dtd: 23-07-2019	CZA through ZAK	23-07-2019
4	Grant of Renewal of recognition, to K.R.C. Mini zoo,	Letter No. B1/BGT/Zoo/Inventory/2018-19, dtd: 30-07-2018	CZA through ZAK	30-07-2018

29

LIST OF FREE LIVING WILD ANIMALS WITHIN THE ZOO PREMISES

- a. **Mammals** : Spotted Deer, Hanuman langur,
- b. **Birds** : Peacock, Grey Jungle Fowl, Red jungle fowl, Love birds, Kingfisher, parakeets, Seven sisters, Myna,
- c. **Reptiles** : Ratsnakes, Ressel viper, Python etc.

VISITORS FACILITIES



Pargola



Sitting Area



Sitting Bench



Children Play Area



Toilet Block



RO Plant



OUR TEAM



PCCF (HOFF)
Sri Sanjay Mohan IFS



Chief Wildlife Warden
Sri Ajay Mishra IFS



Member Secretary, ZAK
Sri Ravi B. P. IFS



Executive Director
Sri. M. V. Amarnath IFS



ACF
Sri. S. M. Sangolli
Period of Work 23-03-2018 to 06-06-2020



ACF
Sri. M. B. Kusanal
Period of Work from 06-06-2020



Curator / RFO
Sri. Rakesh Arjunwad



Dy RFO
Sri. G. H. Kudari



Forest Guard
Smt. Pratibha Koppal



Forest Watcher
Sri. Adavippa Patil



Asst. Engineer
Sri. Vinayak Marathe



Computer Operator
Sri. Basavaraj



Animal Keepers
Sri. Rayappa



Animal Keepers
Sri. Malappa



Animal Keepers
Sri. Yalappa



Animal Keepers
Sri. Kempanna



Animal Keepers
Sri. Parsuram



KITTUR RANI CHANNAMMA MINI ZOO

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Bhuthramanahatti, Belagavi-591156



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