# **CONTENTS**

S. No	Section	Page Number
1.	Report of the Officer-in-charge	1 & 2
2.	History of the Zoo	3
3.	Vision	3
4.	Mission	3
5.	Objective	3
6.	About us	4 & 5
7.	Organizational Chart	6
8.	Human Resources	7 & 8
9.	Capacity Building of the zoo personnel	9
10.	Zoo Advisory Committee	9
11.	Health Advisory Committee	9
12.	Statement of income and expenditure of the Zoo	10
13.	Daily feed Schedule of animals	11
14.	Vaccination Schedule of animals	11
15.	De-worming Schedule of animals	11
16.	Disinfection Schedule	12
17.	Health Check-up of employees for zoonotic diseases	13
18.	Development Works carried out in the zoo during the year	14
19.	Education and Awareness programmes during the year	14
20.	Important Events and happenings in the zoo	14
21.	Seasonal special arrangements for upkeep of animals	14
22.	Research Work carried out and publications	14
23.	Conservation Breeding Programme of the Zoo	14
24.	Animal acquisition / transfer / exchange during the year	14
25.	Rescue and Rehabilitation of the wild animals carried out by the zoo	15
26.	Annual Inventory of animals	16 & 17
27.	Mortality of animals.	18
28.	Status of the Compliance with conditions stipulated by the Central Zoo Authority	19
29.	List of free living wild animals within the zoo premises	19

#### 1. Report of the Officer-in-charge

The Kittur Rani Chennamma Mini Zoo, Bhutharamanahatti is situated 12 km from Belgavi (Belgaum) on the Bangalore-Belgavi- Poona highway. Belgavi, also known as Belgaum till recently is a City Corporation in Belgavi district in the State of Karnataka. The city is nearly 762m above sea level and is the Head Quarters for the Belgavi district. The States of Maharashtra and Goa borders the district. Belgavi is one of the oldest, strong, prominent and well cultured historical place nestling high in the Western Ghats. The old town area with cotton and silk weavers stands gloriously besides the modern, bustling, tree lined British Cantonment. Step out of the forts and you have a wide choice of temples and churches to visit. Belgavi has an enviable heritage and offers much to be discovered. It lies in the zone of cultural transition between Karnataka, Maharashtra and Goa with a known antiquity clearly traceable up to 2<sup>nd</sup> century AD. Due to its proximity with these two States, Belgavi has acquired the cultural flavor of these States and blended it with the local kannada culture to create a rich heritage, which is unique in its manifestation. Belgavi has now become one of the important and considered districts in the State of Karnataka.

In 2006, the Government of Karnataka announced that Belgavi would be made the State's second capital and the city would be a permanent venue for the annual fifteen day session of the State Legislature. A second State administrative building 'Suvarna Vidhana Soudha' was inaugurated in Belgavi

on 11<sup>th</sup> October, 2012 and sessions of the State Legislature are since being held here.

The Kittur Rani Chennamma Mini Zoo were established in 1989 at Bhutramanahatti in Kakti Forest Range of Belgavi Forest Division. The Zoo is rightly named in the memory of the brave Queen Rani Chennamma of the then princely State of Kittur in Belgavi district. She led an armed rebellion against the British in 1824, which ended in her martyrdom. She was one of the earliest Indians and the first Indian Queen to have fought for our Independence.

M.V. AMARANATH IFS
Executive Director &
Deputy Conservator of Forests,
K.R.C. Mini Zoo Bhutaramanahatti.

#### 2. History of the Zoo

The mini zoo was established in 1989 and covers an area of 31.68 Ha and is surrounded by nearly 1000 Ha of reserve Forest of Bhutharamanahatti, Honaga, Halabhavi, Heggeri, and Ukkad villages. It is very strategically located on the Banglore-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.
- Strong commercial approaches to secure financial sustainability.

# 5. Objective

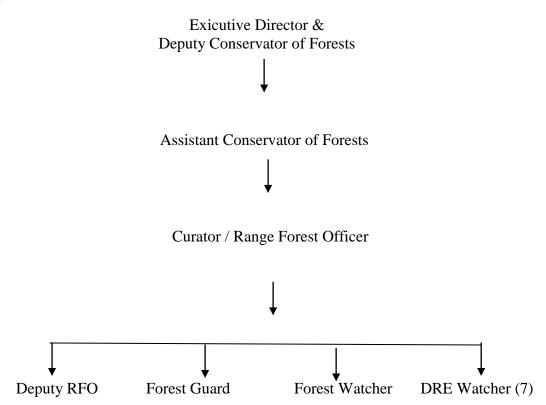
- The basic objective of the zoo is to inculcate the zoo visitors love for wild animals and build up an awareness for conservation of natural resources.
- Improve the animal health, conservation and maintenance facilities and provide new exhibits.
- Enhance the zoo financial stability by creating facilities and programs that yield new, year round revenue streams.
- Promoting conservation education programmes
- To provide Rescuer & Rehabilitation for wild Animals

# 6. About us

S.No.	Particulars	Information
Basic 1	Information about the Zoo	
1	Name of the Zoo	KITTUR RANI CHANNAMMA MINI ZOO,
		BHUTHRAMANAHATTI, 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, Bhuthramanahatti
		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: 10 Km (Central Bus stand)
10	Recognition Valid upto (Date)	23-08-2018
11	Category of zoo	Mini Zoo
12	Area (in Hectares)	31.68
13	Number of Visitors (Financial	Adult :36434
	Year)	Children:19368
		Total Indian :55802
		Total Foreigners : 6
		Total Visitors: 55808

S.No.	Particulars	Information
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.
15	Weekly Closure Day of the Zoo	Tuesday
Manag	rement Personnel of the zoo	
16	Name with designation of the	Shri. M.V.Amarnath IFS
	Officer in-charge	Executive Director and Deputy conservator of
		Forests, Belagavi Division, Belagavi
	Name of the Veterinary Officer	Dr. Chandrashekar Dhanyappagol
	Name of the Curator	Shri. M. B. Kusanal
		Curator/Range Forest Officer,
		Bhuthramanhatti Mini Zoo
	Data Entry Operator (Outsourcing)	Asha M Wali.
Owner	/ Operator of the Zoo	
17	*Name of the Operator	Executive Director K.R.C. Mini Zoo,
		Bhutaramanahatti.
18	Address of the Operator	Executive Director and Deputy conservator of Forests, Belagavi Division, Belagavi.
19	Contact details/Phone number of Operator	<b>Division Office -0831-2467071</b>
20	E-mail address of Operator	dcfbgm@gmail.com

# 7. Organizational Chart



# 8. Human Resources

# Manpower of the Zoo\*

Sl.No.	Category of	Designation	Number of	Names of the incumbent
	Posts		Sanctioned Posts	
1	B Group	RFO	1	M.B.Kusanal
2	C Group	Dy RFO	1	G.H.kudari
3	C Group	Forest Guard	1	P.S.Koppal
4	D Group	Forest Watcher	1	Adiveppa Patil
5	D Group	DRE Watcher	1	Y.N.Giriyannavar
6	D Group	DRE Watcher	1	P.N.Giriyannavar
7	D Group	DRE Watcher	1	K.S.Naik
8	D Group	DRE Watcher	1	M.N.Kalluri
9	D Group	DRE Watcher	1	R.D.Hondai
10	D Group	DRE Watcher	1	G.K.Kunakekar
11	D Group	DRE Watcher	1	Vacant
	Total all G	roups	11	

# **Staff pattern**

SI.No	Designation of posts	
	I Deputed staff	
01	Executive Director (Deputy Conservator of Forests)	1
02	Range Forest Officers	1
03	<b>Deputy Range Forest Officers</b>	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
1	Data Entry Operator	1
2	Workers engaged on contract basis through contractor	4
	Total	5
Grand	Total (I+II+II)(6+6+5)	17

### 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 small 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. During 2018-19 we will take the necessary steps to constitute the same.err5rrrt

# 11. Health Advisory Committee

As of now veterinary care in the zoo is supervised by Veterinary Doctor, Kakati and during year 2018-19 we will take the necessary steps to constitute the same.

# 12. Statement of income and expenditure of the Zoo

Sl.No.	Revenue (Rs.in lakhs)	Expenditure (Rs.in lakhs)
1	13.965	80.187

# 13. Daily feed Schedule of animals

Sl. No.	Species	Species Feed item	
1	Herbivores	Vegetables, Grains	No Fasting
2	Birds	Vegetables, Grains, Fruits	No Fasting
3	Crocodiles	Beef, Fish	Once in 15 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	Every Year	
			per Bird		

# 15. De-worming Schedule of animals

Sl.No.	.No. Species Drug used		Month
1	All	Panacur, Ivermectin	Every 2 to 3 months

# 16. Disinfection Schedule

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

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

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	G.H.Kudari	DyRFO	15-12-2018	All Staffs found to be
2	P.S.Koppal	Forest Guard		Healthy
3	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

Only Maintenance

# 19. Education and Awareness programmes during the year

Awareness About Plastic Hazardous, Vanamahotsava carried out in the zoo

#### 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 2018-19

# $25. \quad \textbf{Rescue and Rehabilitation of Animals / wild animals carried out by} \\ \quad \textbf{the Zoo}$

		Species with number of		Date of	Action	taken
Sl. No.	Date of Rescue	animals rescued	Received from	Submission of Report to	Date and	Reasons for housing in
INO.	Rescue	with their	HOIH	the CWLW /	Place of rehabilitation	the zoo, if
		sex		CZA	in their	not released
		(M: F:U:T)			habitat	in their
						habitat
1	07-03-2018	Black Buck	DFO Office	07-03-2018		Previously
		F-2	Vijayapur			These
			J. J. T.			animals are
						pet animals
						in ashrams
						hence not
						released in
	21 00 2010	D1 1 D 1	DEO OCC	21 00 2010		their habitat
2	31-08-2019	Black Buck,	DFO Office	31-08-2019		Previously
		M-1, F-1 =2	Vijayapur			These
		ĺ	3 3 1			animals are
						pet animals
						in ashrams
						hence not
						released in
						their habitat

# **26.** Annual Inventory of animals

Form-II

[See Rule 11(1)]

Part – A & B

#### **Inventory Report for the Year :2018-19**

SI.	Animal	G : :C'	Оре	ening	Stock	as on	I	Births	3	Acq	uisiti	on	Di	ispos	al	Ι	Deatl	1	Closing Stock as on				
No.	Name	Scientific name	M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
1	Grey Jungle Fowl	Gallus sonneratii	0	6	0	6	0	0	0	0	0	0	0	0	0	0	2	0	0	4	0	4	
2	Red Jungle Fowl	Gallus gallus	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
3	Peacock White	Pevo cristatus	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
4	Silver Pheasant	Laphura nycphemera	2	4	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	6	
5	Common Ring Necked Pheasant	Phasianus colchicus	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
6	Chinese Ring Necked Pheasant	-	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
7	Plum Headed Parakeet	Psittacula cyanocephala	5	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	6	
8	Love birds	Agapornis	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	
9	Peach Faced Love Bird	Agapornis roseicollis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	Cockatiel	Nymphicus hollandicus	3	11	2	16	0	0	0	0	0	0	0	0	0	0	0	0	3	11	2	16	
11	Lady Amherest Pheasant	Chrysolophus amherstiae	2	4	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	6	

SI.	Animal	Scientific name	Ope	ening	Stock	as on		Birth	S	Acq	uisit	ion	D	ispos	sal	]	Deatl	h	Clo	sing S	Stock	as on
12	Ring Necked Parakeet	Psittacula krameri	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
13	Golden Pheasant	Chrysolophus pictus	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
14	Yellow Golden Pheasant	Chrysolophus pictus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Emu	Dromaius novaehollandiae	2	2	0	4	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	3
16	Java Sparrow	Lonchura oryzivora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Common Peafowl	Pavocristatus	7	3	0	10	0	0	0	0	0	0	0	0	0	0	0	0	7	3	0	10
18	Rosfiled Love Birds	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total:	22	33	20	75	0	0	0	0	0	0	0	0	0	0	3	0	22	30	20	72
	Mammal																					
19	Deer	Axis axis	7	23	9	39	0	0	0	0	0	0	0	0	0	0	0	0	7	23	9	39
20	Black Buck	Antilope cervicapra	14	7	5	26	0	0	0	0	0	0	0	0	0	0	0	0	14	7	5	26
21	Four Horned Antelope	Tetracerus quadricornis	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
		Total:	23	32	14	69	0	0	0	0	0	0	0	0	0	0	0	0	23	32	14	69
	Mammal Rept	tile																				
22	Crocodile	Crocodylinae	1	1	0	2	0	0	15	0	0	0	0	0	0	0	0	0	1	1	15	17
23	Tortoise	Testudinidae	0	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12
		Total:	1	1	12	14	0	0	15	0	0	0	0	0	0	0	0	0	1	1	27	29
		Grand Total	46	66	46	158	0	0	15	0	0	0	0	0	0	0	3	0	46	63	61	170

# 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	Grey Jungle Fowl	Gallus sonneratii	Female	13-03-2019	Bird died due Coryza
2	Grey Jungle Fowl	Gallus sonneratii	Female	13-03-2019	Bird died due Coryza
3	Emu	Dromaius novaehollandiae	Female	08-05-2019	Bird died due pneumonia

#### 28. 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/Inventor y/ 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/Inve ntory/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: Deer, Hanuman languor,

b. Birds : Peacock, Grey Jungle Fowl, Red jungle fowl,

Love birds, Kingfisher, parakeets, Seven sisters, Myna,

c. Reptiles: Ratsnakes, Ressele viper, Python etc

Executive Director & Deputy Conservator of Forests, Belagavi Division, Belagavi