

# BELAGAVI ZOO

**KITTUR RANI CHANNAMMA NISARG DHAM,  
BHUTARAMAHANATTI**

**ANNUAL REPORT 2022-23**

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## **Report of the officer-in-charge**

The Kittur Rani Channamma Nisarga Dham Mini Zoo, Bhutaramanahatti, Belagavi has had a successful and eventful year. Our primary goals focused on the well-being of our animals, enriching the visitor experience, and advancing conservation and educational programs. This report summarizes the progress made, challenges faced, and future recommendations.

The zoo welcomed 229450 visitors this year, reflecting an increase of 30 percentage compared to last year. This year we started Tiger Safari in 20 Ha enclosed natural forest which is one of the main reasons to attract visitors.

This year, our veterinary team conducted regular health assessments, vaccinations, and treatments as needed. Updated dietary plans have been introduced to ensure optimal nutrition for all species, guided by research and nutritionists. Our team has expanded outreach to schools and community centers to promote conservation awareness and animal welfare.

This year, improvements were made to animal enclosures, visitor pathways, and amenities to ensure a comfortable environment for animals and an enjoyable experience for visitors. Routine and significant maintenance work was conducted on various facilities.

This has been a productive year for our Zoo, marked by significant achievements in animal welfare, education, and conservation. We look forward to building on these successes in the coming year with continued dedication to our mission.

## History of the Zoo

The Mini Zoo was established on 02-10-1989 at Bhutharamanahatti village in Kakati Range of Belagavi 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 Bhutramnahatti & Honaga Reserve Forests and fenced. Later on it was named as Kittur Rani Channamma Nisarg Dham 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.



## **Vision**

“We will lead the fight against  
Wildlife extinction.”

## **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.

## **Objective**

- Providing a natural habitat for all the zoo animals.
- Providing better care and facilities for orphaned and rescued wild animals
- 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.



## ABOUT US

SI No	Particulars	Information
<b>Basic information about zoo</b>		
1	Name of the zoo	Kittur Rani Channamma Nisarg Dham Mini Zoo, Bhuthramanahatti Belagavi
2	Year of Establishment	02-10-1989
	Address of the Zoo	Office of the Curator/Range Forest Officer, Kittur Rani Channamma Nisarg Dham Mini Zoo, NH-4, Pune-Bangalore Road, Bhuthramanahatti-591156
3	State	Karnataka
4	Telephone Number	ED Office-0831-2467071
5	Fax Number	ED Office-0831-2467071
6	E-mail address	dcfbgm@gmail.com rfozoo123@gmail.com
7	Website	
8	Distance from nearest	Airport : 24 km (Sambra airport) Railway Station: 16 Km Bus Stand: 12 Km (Central Bus stand)
9	Recognition Valid upto (Date)	01-12-2024
10	Category of zoo	Mini Zoo
11	Area (in Hectares)	34.48
12	Number of Visitors (Financial Year)	Adult :176637 Children :52809 Total Indian :229446 Total Foreigners : 4 Total Visitors: 229450
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
<b>Management Personnel of the zoo</b>		
16	Name with designation of the Officer in-charge	<b>Shri. Harsha Bhanu G. P.</b> SFS Executive Director and Deputy conservator of Forests Belagavi Division, Belagavi

	Name of Assistant Conservator of Forest	<b>Shri. Shivarudrappa Kabadagi, SFS</b>
	Name of the Curator	Shri.K.N.Vannur
	Name of the Veterinary Officer	Dr.Nagesh Huilgol
	Name of the Dy Range Forest Officer	Shri. G.H.Kudari
	Name of Assistant Engineer	Shri.Adiveppa Nashipudi
	Name of Veterinary Assistant	Shri.Kiran Belavadi
	Name of Office Assistant / Data Entry Operator	Shri. Basavaraj Gorav
<b>Owner and Operator of the zoo</b>		
	Name of the Operator	<b>Sri. Ravi B. P.</b> IFS Additional Principle Chief Conservator of Forests and Member Secretary Zoo Authority of Karnataka
	Address of the Operator	Office of the Member Secretary Zoo Authority of Karnataka, Chamundi Rescue and Rehabilitation Centre, Hunsur-Shrirangapattana Road Koorghally, Mysuru - 570018
	Contact details/Phone number of Operator	08372-238502
	E-mail address of Operator	ccfmszak@gmail.com

## HUMAN RESOURCES

### MAN POWER OF ZOO (as per C&R of Zoo authority of Karnataka)

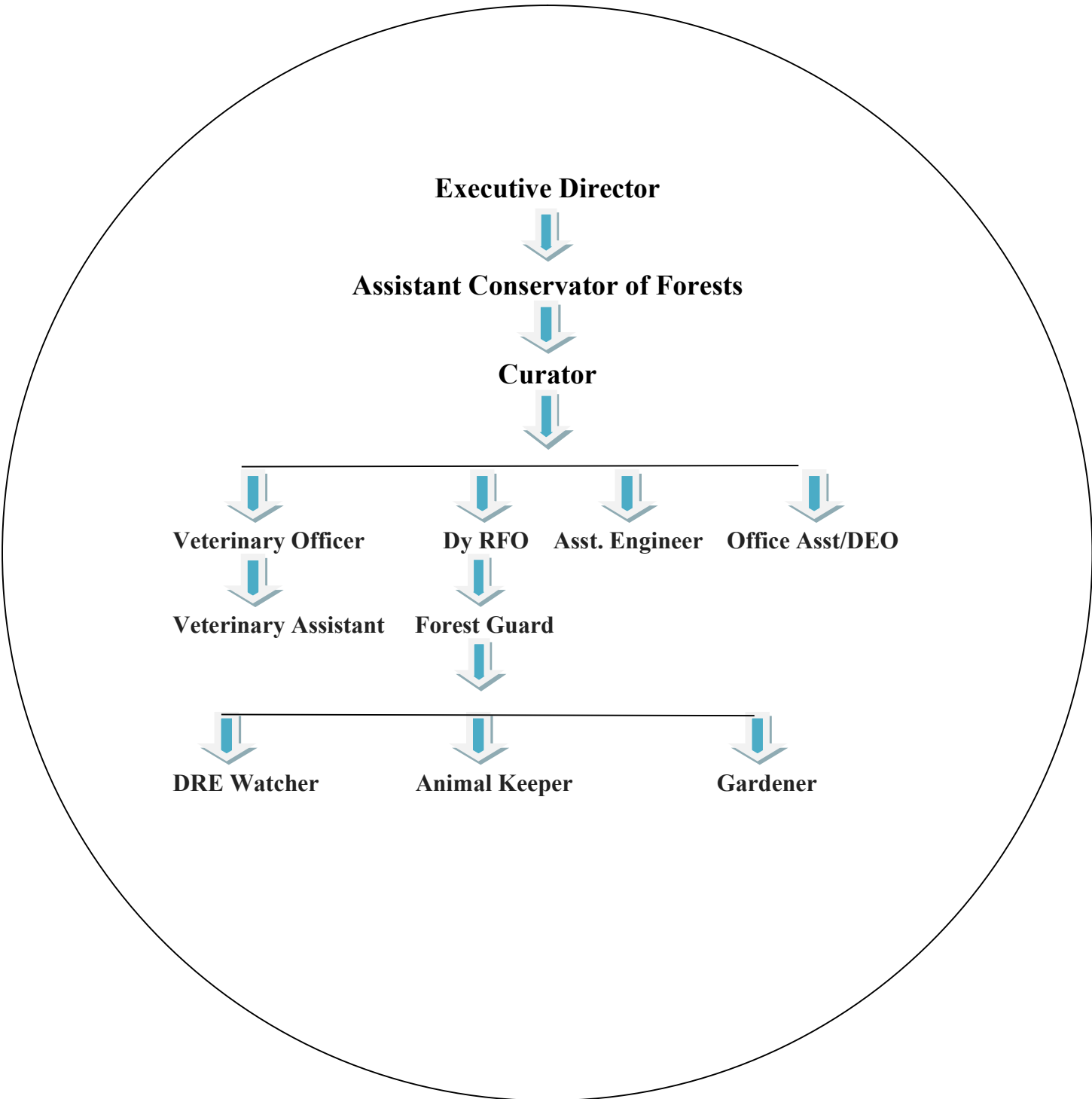
Sl .No	Category of Post	Designation	No.of Sanctioned Posts	Names of the Inclumbent
1	B Group	RFO	1	Shri. K.N.Vannur
2	C Group	DyRFO	1	Shri.G.H Kudari
3	D Group	FG	1	Smt. P.S.Koppal
		DRE Watchers (Animal Keepers)	5	Shri.Y.N Girenavar Shri.P.N.Girenavar Shri.K.S.Nayak Shri.M.N.Kalluri Shri.R.D.Hondai
		<b>Total all Groups</b>	<b>8</b>	

### STAFF PATTERN

Sl No	Designation of Post	No.
<b>Deputed Staff</b>		
1	Executive Director & Deputy Conservator of Forests	1
2	Range Forest officer	1
3	Dy Range Forest Officer	1
4	Forest Guard	1
	<b>Total</b>	<b>4</b>
<b>ZAK Permanent Staff</b>		
1	MRE/DRE	5
	<b>Total</b>	<b>5</b>
<b>Other Staff</b>		
1	Veterinary Officer	1
2	Veterinary Assistant	1
3	Assistant Engineer	1
4	Office Assistant Cum Data Entry Operator	1
5	Driver	1
6	Workers engaged on contract basis through contractor	21
	<b>Total</b>	<b>26</b>
	<b>Grand Total</b>	<b>35</b>

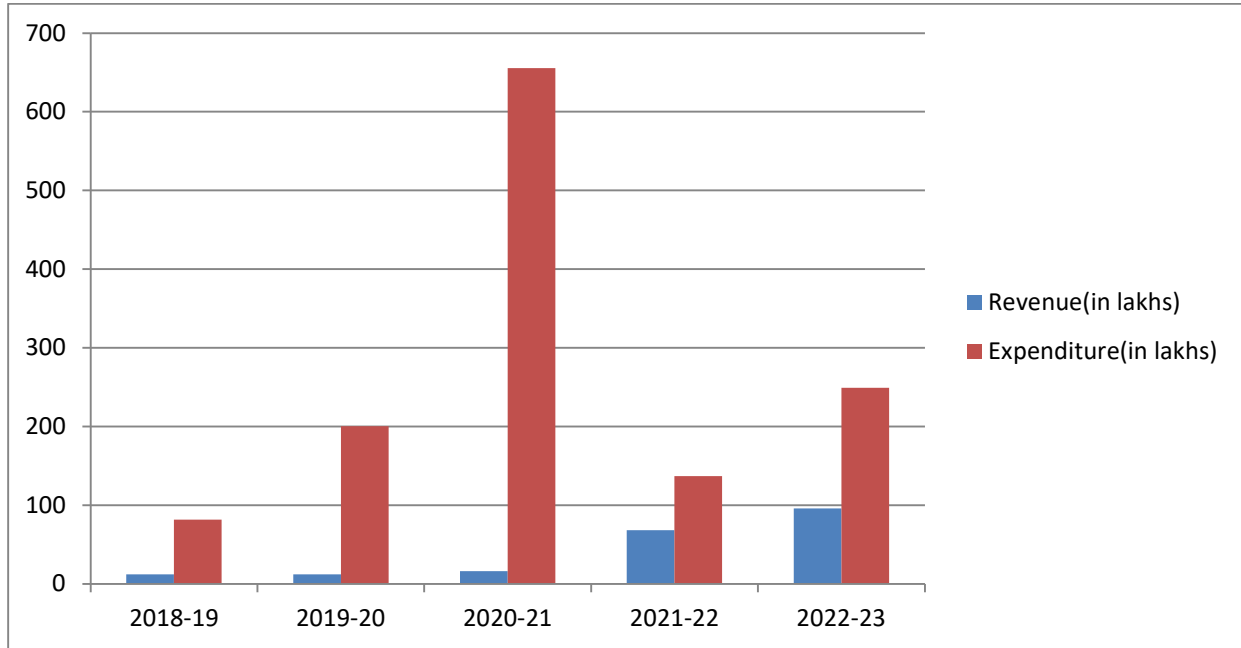


# ORGANIZATIONAL CHART



## STATEMENT OF INCOME & EXPENDITURE OF THE ZOO

Year	Revenue(in lakhs)	Expenditure(in lakhs)
2018-19	12.06	81.48
2019-20	12.07	200.40
2020-21	16.08	655.40
2021-22	68.27	137.05
2022-23	95.76	249.07



Feeding Schedule for all species at K.R.C Mini Zoo, Bhutaramanahatti			
Sl No.	Species	Food/Feed items	Feeding frequency
1	<b>Carnivores:</b> Leopard, Lion, Tiger, Hyena, Jackal	Beef	Once in the Evening, Fasting on Tuesday
2	<b>Herbivores:</b> Four Horned Antelope, Black Buck, Spotted Deer, Sambar Deer	Green & Dry grass, Vegetables, Grains, Concentrates	Twice Daily
3	<b>Omnivores:</b> Sloth Bear	Fruits, Vegetables, Grains	Two Times/ Day
4	Birds	Seasonal Fruits, Vegetables, Poultry Feed, grains, seeds	Twice Daily
5	Crocodiles	Beef	Once every 15 days
6	Turtles	Beef/Fish	Alternate days



<b>Vaccination &amp; Prophylaxis Schedule for all species at K.R.C Mini Zoo, Bhutaramanahatti</b>				
<b>Vaccination Schedule for all species</b>				
<b>SI No.</b>	<b>Species</b>	<b>Vaccination Against Diseases</b>	<b>Name of Vaccine and Dose</b>	<b>Periodicity</b>
1	Leopard, Lion, Tiger	Feline Pan-Leukopenia Virus, Feline Calici Virus, Feline Infectious Rhinotracheitis	Feline Combined Vaccine 1 ml	Annually
2	Hyena, Jackal	Canine parvovirus, Canine Distemper, ICH, Canine Parainfluenza, Leptospirosis	Canine Combined Vaccine 1 ml	Annually
3	Leopard, Lion, Tiger, Sloth Bear, Hyena, Jackal	Rabies	Anti-Rabies Vaccine 1 ml	Annually
4	Four Horned Antelope, Spotted Deer, Sambar Deer, Black Buck	Foot and Mouth disease (FMD)	FMD Vaccine	Half Yearly
5	Birds	Ranikhet Disease	RD Vaccine	Annually
<b>Prophylaxis Schedule</b>				
6	Leopard, Lion, Tiger	Trypanosomiasis	Surral/Triquin mg/kg B.W.	Quarterly



<b>Deworming Schedule for all species at K.R.C Mini Zoo, Bhutaramanahatti</b>			
<b>SI No.</b>	<b>Species</b>	<b>Drug used</b>	<b>Month</b>
1	Leopard, Lion, Tiger, Hyena, Jackal, Sloth Bear	Fenbendazole	January
		Praziquantel + Ivermectin	April
		Praziquantel + Pyrantel Pamoate + Febantel	July
		Fenbendazole + Ivermectin	October
2	Four Horned Antelope, Spotted Deer, Sambar Deer, Black Buck	Fenbendazole	January
		Praziquantel + Ivermectin	April
		Oxyclozanide + Levamisole	July
		Fenbendazole + Ivermectin	October
3	Birds	Fenbendazole	January
		Piperazine	April
		Praziquantel	July
		Albendazole	October
4	Crocodile, Turtle	Fenbendazole	January
		Piperazine	April
		Praziquantel	July
		Albendazole	October





Disinfection Schedule				
Sl No.	Species	Type of Enclosure	Disinfectant used and Method	Frequency
1	Leopard, Lion, Tiger, Hyena, Jackal, Sloth Bear, Four Horned Antelope, Spotted Deer, Sambar Deer, Black Buck	Open Enclosure and Holding Room	QAM Compounds	Daily
2	Leopard, Lion, Tiger, Hyena, Jackal, Sloth Bear	Holding Room Entrance	Potassium Permanganate & foot dip	Daily
3	All species	Open/ Closed Enclosure	Potassium Monopersulphate & Spraying	Every 3 months



# ANIMAL INVENTORY

**FORM-II**  
[See rule 11 (1)]

**PART - A**  
**Kittur Rani Chennamma Nisarg Dhama Mini Zoo, Belgaum, Karnataka**

**Proforma for Annual Inventory Report**  
Inventory Report for the Year : 2022-2023

**Endangered Species\***

**# - Modified Closing Balance**

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2022)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2023)								
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T					
<b>Aves</b>																											
1.	Indian Peafowl	<i>Pavo cristatus</i>	6	1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	7
2.	Peafowl (leucistic)	<i>Pavo cristatus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
<b>Total Aves</b>			<b>7</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>8</b>
<b>Mammalia</b>																											
1.	Blackbuck	<i>Antelope cervicapra</i>	15	13	7	35	0	0	2	0	0	0	0	0	0	0	0	2	1	0	0	0	0	13	12	9	34
2.	Jackal	<i>Canis aureus</i>	1	1	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	8
3.	Sloth Bear	<i>Melursus ursinus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
4.	Leopard	<i>Panthera pardus</i>	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
5.	Bengal Tiger	<i>Panthera tigris tigris</i>	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
6.	Four-horned Antelope	<i>Tetracerus quadricornis</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

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S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2022)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2023)								
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T					
<b>Total Mammalia</b>																											
<b>6</b>			<b>21</b>	<b>18</b>	<b>13</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>17</b>	<b>15</b>	<b>51</b>	
<b>Reptilia</b>																											
1.	Marsh Crocodile	<i>Crocodylus palustris</i>	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
2.	Indian flapshell turtle	<i>Lissemys punctata</i>	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
<b>Total Reptilia</b>			<b>1</b>	<b>1</b>	<b>5</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>7</b>	
<b>Total</b>			<b>29</b>	<b>21</b>	<b>18</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>20</b>	<b>20</b>	<b>66</b>	

\*Animals under Sch-I and Sch-II of Wild Life (Protection) Act, 1972

Curator (Animals)

Director

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**PART - B**  
**Kittur Rani Chennamma Nisarg Dhama Mini Zoo, Belgaum, Karnataka**

**Proforma for Annual Inventory Report**  
**Inventory Report for the Year : 2022-2023**

**Other than Endangered Species\***

**# - Modified Closing Balance**

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2022)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2023)					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
<b>Aves</b>																								
1.	Peach-faced Lovebird, Rosy-faced Lovebird	<i>Agapornis roseicollis</i>	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
2.	Lady Amherst's Pheasant	<i>Chrysolophus amherstiae</i>	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
3.	Golden Pheasant	<i>Chrysolophus pictus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
4.	Emu	<i>Dromaius novaehollandiae</i>	1	1	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7	9
5.	Red Junglefowl	<i>Gallus gallus</i>	3	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	6
6.	Silver Pheasant	<i>Lophura nycthemera</i>	2	4	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	0	5
7.	Cockatiel	<i>Nymphicus hollandicus</i>	3	11	16	30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	11	15	29

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S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2022)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2023)					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
8.	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	5	1	0	6
9.	Rose-ringed Parakeet	<i>Psittacula krameri</i>	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
<b>Total Aves</b>			<b>9</b>																					
<b>Mammalia</b>																								
1.	Chital/ Spotted Deer	<i>Axis axis</i>	20	25	3	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	25	3	48
2.	Striped Hyena	<i>Hyaena hyaena</i>	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	2
3.	Hybrid Lion	<i>Panthera leo (hybrid)</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
4.	Sambar Deer	<i>Rusa unicolor</i>	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
<b>Total Mammalia</b>			<b>4</b>																					
<b>Reptilia</b>																								
1.	Indian Black Turtle (ssp.indopeninsularis)	<i>Melanochelys trijuga indopeninsularis</i>	3	3	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	8
2.	Red eared slider	<i>Trachemys scripta elegans</i>	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
<b>Total Reptilia</b>			<b>2</b>																					
<b>Total</b>			<b>43</b>	<b>54</b>	<b>39</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>44</b>	<b>53</b>	<b>38</b>	<b>135</b>
<b>Grand Total</b>			<b>72</b>	<b>75</b>	<b>57</b>	<b>204</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>70</b>	<b>73</b>	<b>58</b>	<b>201</b>

Curator (Animals)

Director

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## ANIMAL EXCHANGE DETAILS

Sl No	Class	Species	Scientific Name	M	F	U	T	Date of Acquisition	From where acquired
1	Mammal	Hyena	Hyaena Hyaena	1	-	-	1	17/11/2022	Gadag Zoo

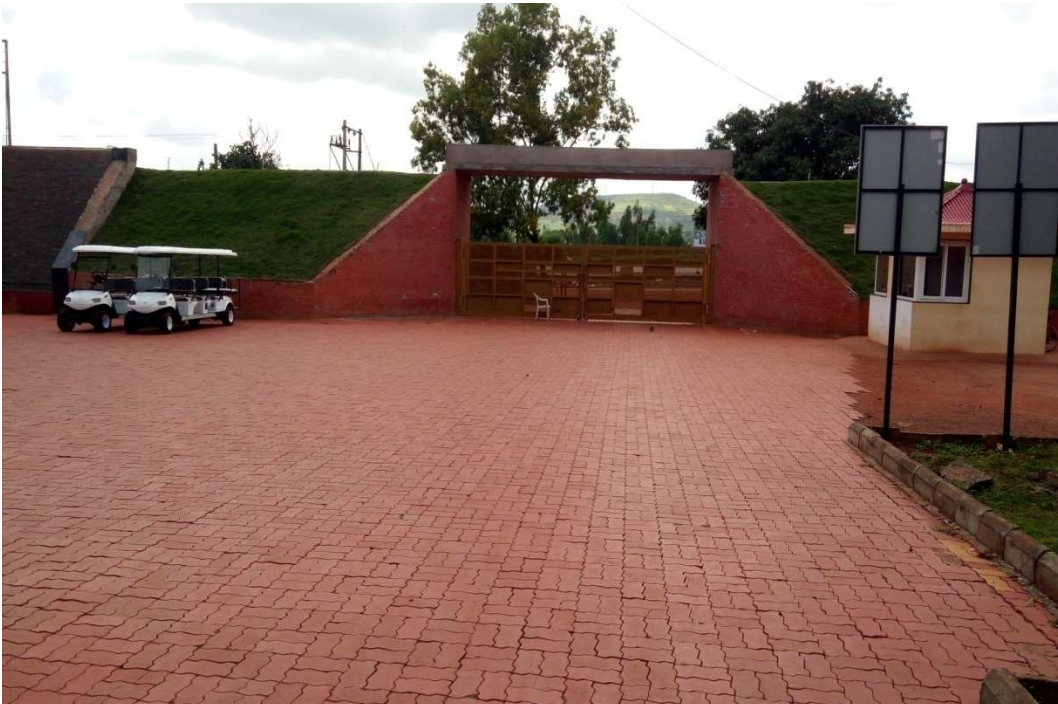


## **DEVELOPMENT WORKS**

### **PHEASANTRY ENCLOSURE**



### **ENTRANCE GATE**





# DEVELOPMENT WORKS UNDER MGNREGA

## ENTRANCE PLAZA



# ENRICHMENT WORKS

## Sloth Bear Enclosure

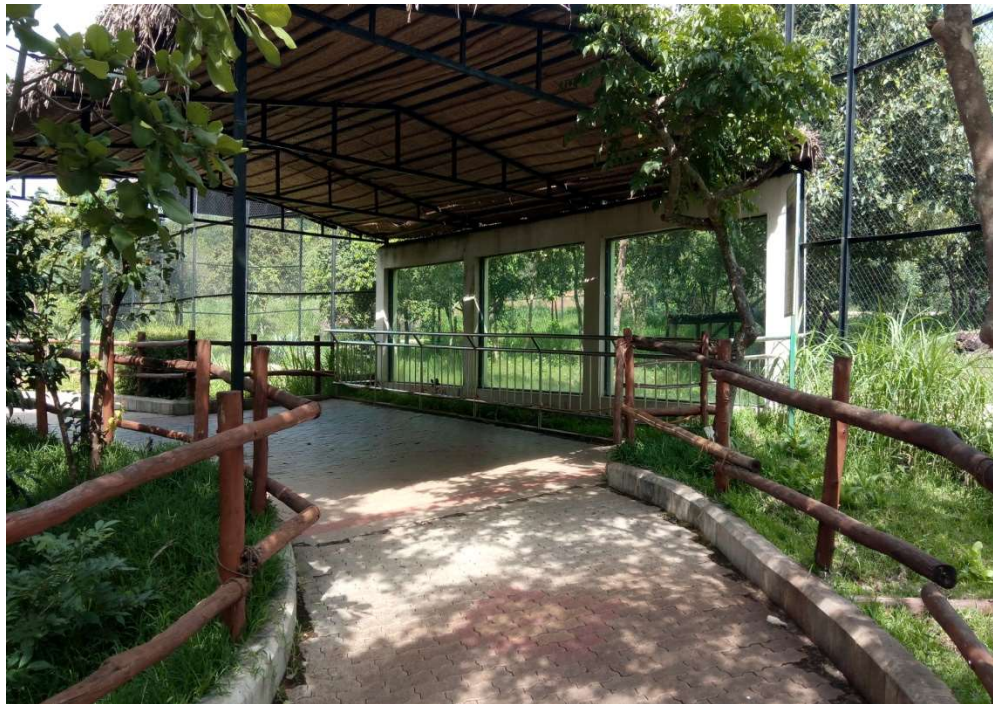








Shade Structure Infront of Leopard Enclosure



Shade Structure Infront of Lion Enclosure





## **VISITORS FACILITIES**

### **TOILET BLOCK**



### **CHILDREN'S PLAY AREA**







## DRINKING WATER R. O PLANT



## PERGOLAS

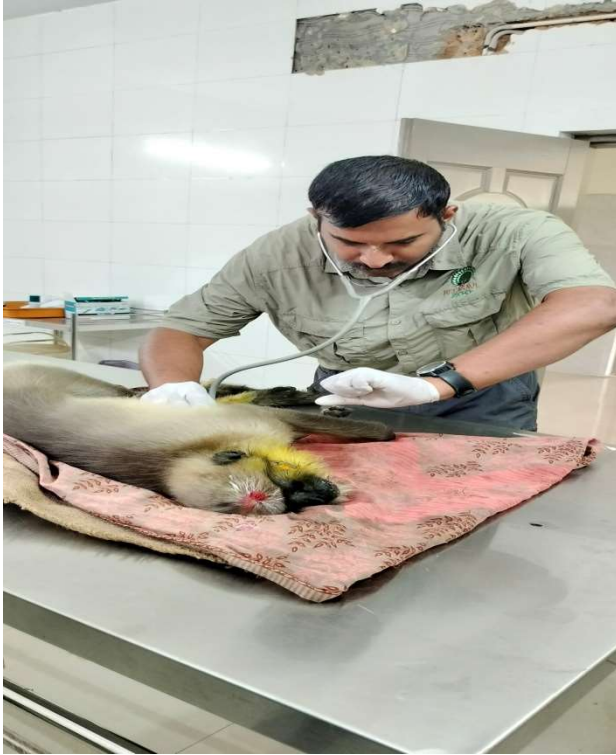


## SITTING BENCHES





## RESCUE ANIMAL TREATMENT



# EDUCATIONAL PROGRAMMES





# SCHOOL CHILDREN VISIT



**VISIT OF ZAK OFFICIALS**  
**Shri.Ravi. B.P, IFS**  
**APCCF & Member Secretary, ZAK, Mysuru**



## **LIST OF FREE LIVING WILD ANIMALS WITHIN THE ZOO PREMISES**

### **ANIMALS**

- Mongoose
- Hanuman Langur
- Rhesus Macaque
- Spotted Deer
- Jackal

### **BIRDS**

- Kingfisher
- Grey Horn Bill
- Red Vented Bulbul
- Spotted Dove
- Green Bee Eater
- Bulbul
- Golden Oriole
- Drongo
- Woodpecker
- Indian Koel
- Copper Smith Barbet
- House Crow
- White Cheeked Barbet
- Brahminy Kite
- Indian Peafowl
- Weavers
- Greater Coucal
- Common Babbler
- Golden Fronted Leaf Bird

### **INSECTS & BUTTERFLIES**

- Chocolate Pansy
- Orbweavers
- Phalangioidea
- Oleander Hawkmoth
- Short-horned  
Grosshopper
- Fishing spider
- Wolf spider
- Owlet moths
- Pill Millipedes
- Bus Browns
- Grey Wall Jumping  
Spider
- Lemon Migrant
- Giant Golden  
Orbweaver
- Crimson Dropwings
- Ferruginous Glider
- Anoplocnemis

### **REPTILES**

- Rat Snake
- Sand Boa
- Indian Cobra
- Chameleons
- Green Wine Snake
- Keel Back Snake