

BELAGAVI ZOO

**KITTUR RANI CHANNAMMA NISARG DHAM,
BHUTARAMAHANATTI**

ANNUAL REPORT 2021-22

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Report of the officer-in-charge

This annual report outlines the activities, achievements, challenges, and future plans for Kittur Rani Channamma Nisarga Dham Mini Zoo, Bhutaramanahatti, Belagavi during the 2021-22. Our mission remains focused on wildlife conservation, education, and providing a safe environment for both animals and visitors.

Aftermath of Corona outbreak the zoo welcomed 176547 visitors this year, reflecting an increase of 3 times more compared to last year. It also contributed to revenue of zoo. This year, our veterinary team conducted regular health assessments, vaccinations, and treatments as needed. Implemented daily enrichment programs to stimulate natural behaviors in animals, including new toys, feeding methods, and habitat modifications.

This year, we hosted many educational and awareness activities to visitors, including school groups and specialized organizations. Visitor feedback has been generally positive, with particular appreciation for animal exhibits, cleanliness, educational programs.

Despite the challenges faced over the past year, our Zoo has made significant strides in conservation, education, and community engagement. We remain committed to our mission and look forward to continued growth and success in the coming year.

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 Bhutrannahatti & 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 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.

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

Sl No	Particulars	Information
Basic information about zoo		
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 :146621 Children :29926 Total Indian :176547 Total Foreigners : 0 Total Visitors: 176547
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
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Shri. Harsha Bhanu G. P. SFS Executive Director and Deputy conservator of Forests Belagavi Division, Belagavi

	Name of Assistant Conservator of Forest	Shri. M. B. Kusnal ACF
	Name of the Curator	Shri.Rakesh Arjunawad
	Name of the Veterinary Officer	Dr.Nirupama Jaisingh
	Name of the Dy Range Forest Officer	Shri. G.H.Kudari
	Name of Assistant Engineer	Shri.Vinayak Marathe
	Name of Veterinary Assistant	Shri.Amit Narooni
	Name of Office Assistant / Data Entry Operator	Shri. Basavaraj Gorav
Owner and Operator of the zoo		
	Name of the Operator	Sri. Ravi B. P. 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

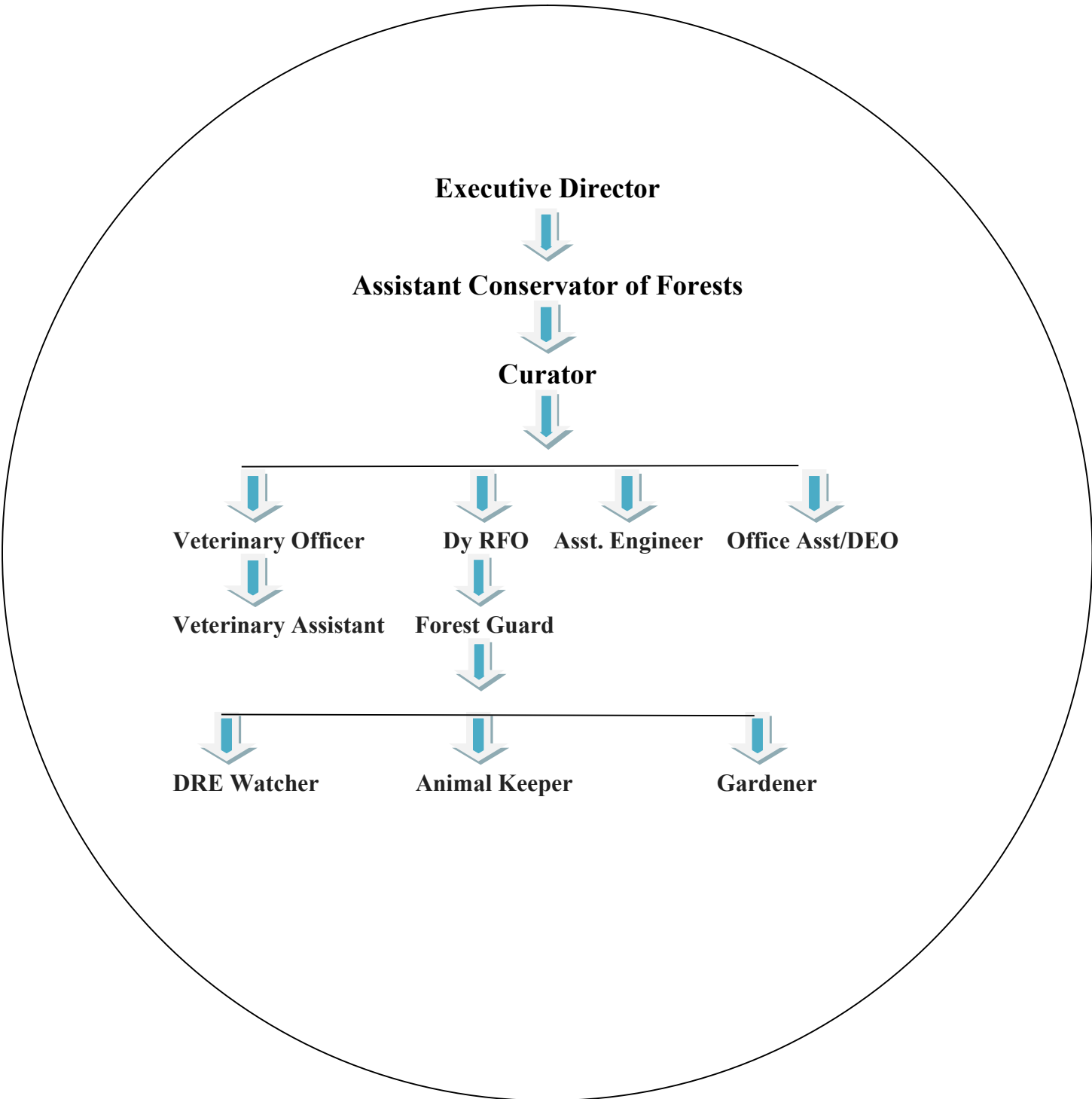
MAN POWER OF ZOO (as per C&R of Zoo authority of Karnataka)

Sl .No	Category of Post	Desgnation	No.of Sanctioned Posts	Names of the Inclumbent
1	B Group	RFO	1	Shri. Rakesh Arjunawad
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 Girennavar Shri.P.N.Girennavar Shri.K.S.Nayak Shri.M.N.Kalluri Shri.R.D.Hondai
		Total all Groups	8	

STAFF PATTERN

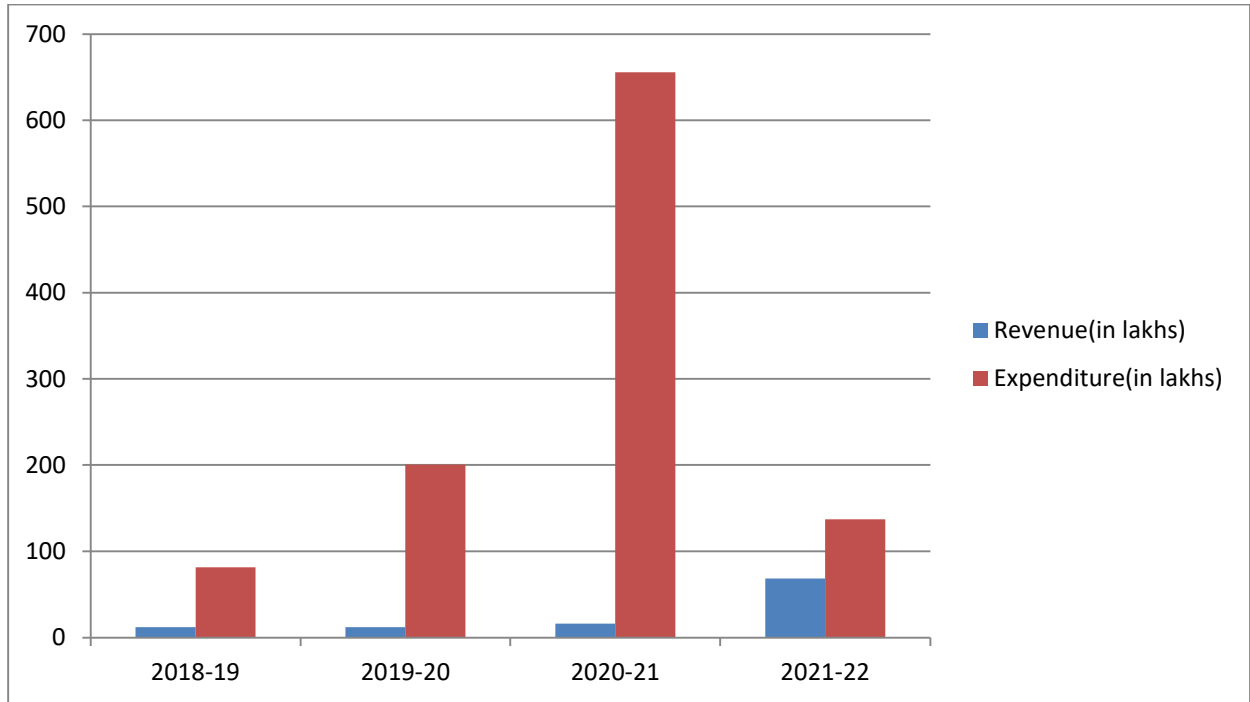
Sl No	Designation of Post	No.
Deputed Staff		
1	Executive Director & Deputy Conservator of Forests	1
2	Range Forest officer	1
3	Dy Range Forest Officer	1
4	Forest Guard	1
	Total	4
ZAK Permanent Staff		
1	MRE/DRE	5
	Total	5
Other Staff		
1	Veterinary Officer	1
2	Veterinary Assistant	1
3	Assistant Engineer	1
4	Office Assistant Cum Data Entry Operator	1
5	Workers engaged on contract basis through contractor	10
	Total	14
	Grand Total	23

ORGANIZATIONAL CHART

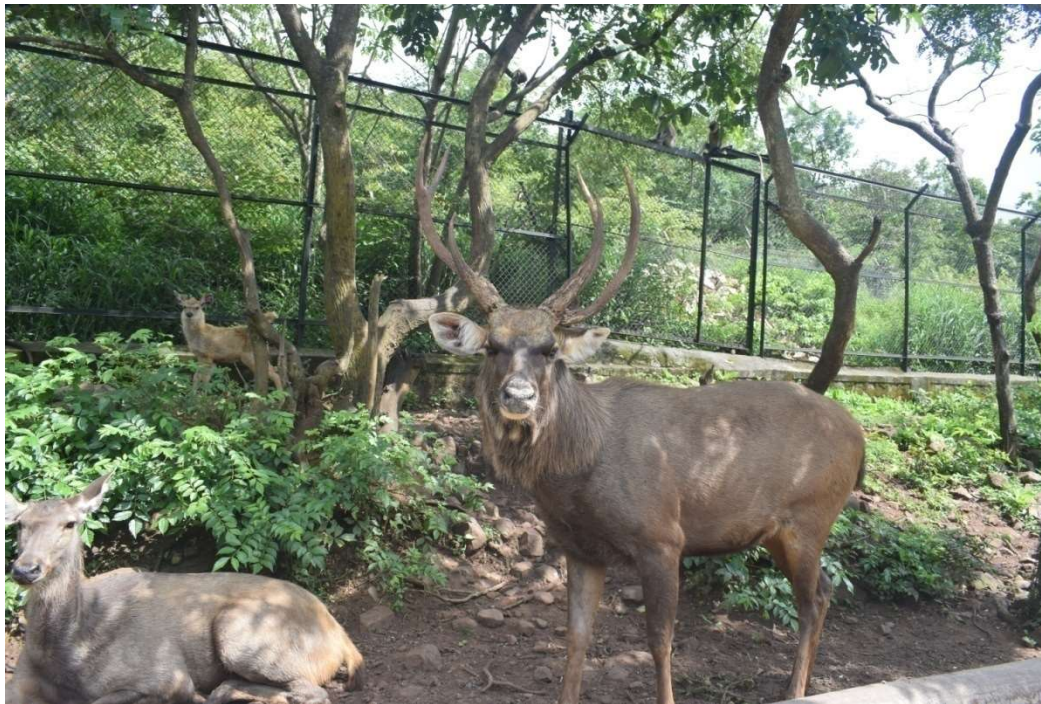


STATEMENT OF INCOME & EXPENDITURE OF THE ZOO

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



Feeding Schedule for all species at K.R.C Mini Zoo, Bhutaramanahatti			
Sl No.	Species	Food/Feed items	Feeding frequency
1	Carnivores: Leopard, Lion, Tiger, Hyena, Jackal	Beef	Once in the Evening, Fasting on Tuesday
2	Herbivores: Four Horned Antelope, Black Buck, Spotted Deer, Sambar Deer	Green & Dry grass, Vegetables, Grains, Concentrates	Twice Daily
3	Omnivores: 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



Vaccination & Prophylaxis Schedule for all species at K.R.C Mini Zoo, Bhutaramanahatti				
Vaccination Schedule for all species				
Sl No.	Species	Vaccination Against Diseases	Name of Vaccine and Dose	Periodicity
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
Prophylaxis Schedule				
6	Leopard, Lion, Tiger	Trypanosomiasis	Surral/Triquin mg/kg B.W.	Quarterly



Deworming Schedule for all species at K.R.C Mini Zoo, Bhutaramanahatti			
Sl No.	Species	Drug used	Month
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



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

Proforma for Annual Inventory Report
Inventory Report for the Year : 2021-2022

Other than Endangered Species*

- Modified Closing Balance

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2021)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2022)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Aves																						
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	1	1	2
2.	# Lady Amherst's Pheasant	<i>Chrysolophus amherstiae</i>	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	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	1	1	2
4.	Emu	<i>Dromaius novaehollandiae</i>	1	1	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	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	3	3	6
6.	Silver Pheasant	<i>Lophura nycthemera</i>	2	4	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6
7.	Cockatiel	<i>Nymphicus hollandicus</i>	3	11	16	30	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	30

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S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2021)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2022)				
			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	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	7	7
Total Aves			9																	17	23	31	71
Mammalia																							
1.	# Chital/ Spotted Deer	<i>Axis axis</i>	7	23	17	47	0	0	3	0	0	0	0	0	0	0	2	0	0	20	25	3	48
2.	Striped Hyena	<i>Hyaena hyaena</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1
3.	Hybrid Lion	<i>Panthera leo (hybrid)</i>	2	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2
4.	Sambar Deer	<i>Rusa unicolor</i>	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	2	0	3
Total Mammalia			4														3	0	0	22	29	3	54
Reptilia																							
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	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	3	3
Total Reptilia			2														0	0	0	3	3	5	11
Total																	3	0	0	43	54	39	136
Grand Total																	6	4	0	72	75	57	204

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	Jackal	Canis aureus indicus	1	1	-	2	03/04/2021	Gadag Zoo, Gadag
2	Mammal	Indian Leoprad	Panthera pardus fusca	1	2	-	3	07/04/2021	Tiger & Lion Safari, Shimoga
3	Mammal	Royal Bengal Tiger	Panthera tigris tigris	1	-	-	1	27/09/2021	Bannerghatta Biological Park, Bannerghatt
4	Mammal	Sambar Deer	Rusa Unicolor	1	2	-	3	16/11/2021	Gadag Zoo, Gadag
4	Mammal	Sloth Bear	Melursus ursinus	1	1	-	2	23/11/2021	Sri Chamarajendra Zoological Garden, Mysore
5	Mammal	Hyena	Hyaena Hyaena	-	1	-	1	23/11/2021	Sri Chamarajendra Zoological Garden, Mysore

DEVELOPMENT WORKS

Lion Enclosure



Leopard Enclosure



Sloth Bear Enclosure



Jackal Enclosure



Hyena Enclosure



Sambar Deer Enclosure



Spotted Deer Enclosure



Blackbuck Enclosure



Emu Enclosure



Birds Enclosure



Crocodile Enclosure



Turtle Enclosure



Zoo Hospital



WORKS COMPLETED UNDER DMF FUND

Tiger Safari Entry Exit Gate

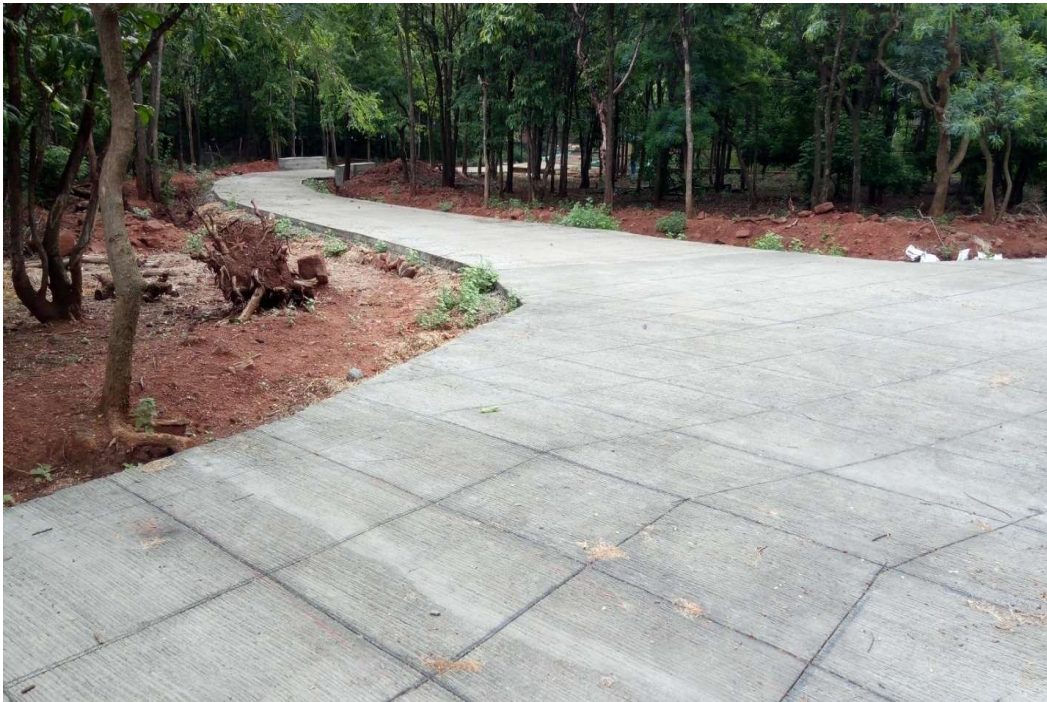


MGNREGA WORKS

Zoo Visitors Road with Pavers & Construction of Road side Drainage



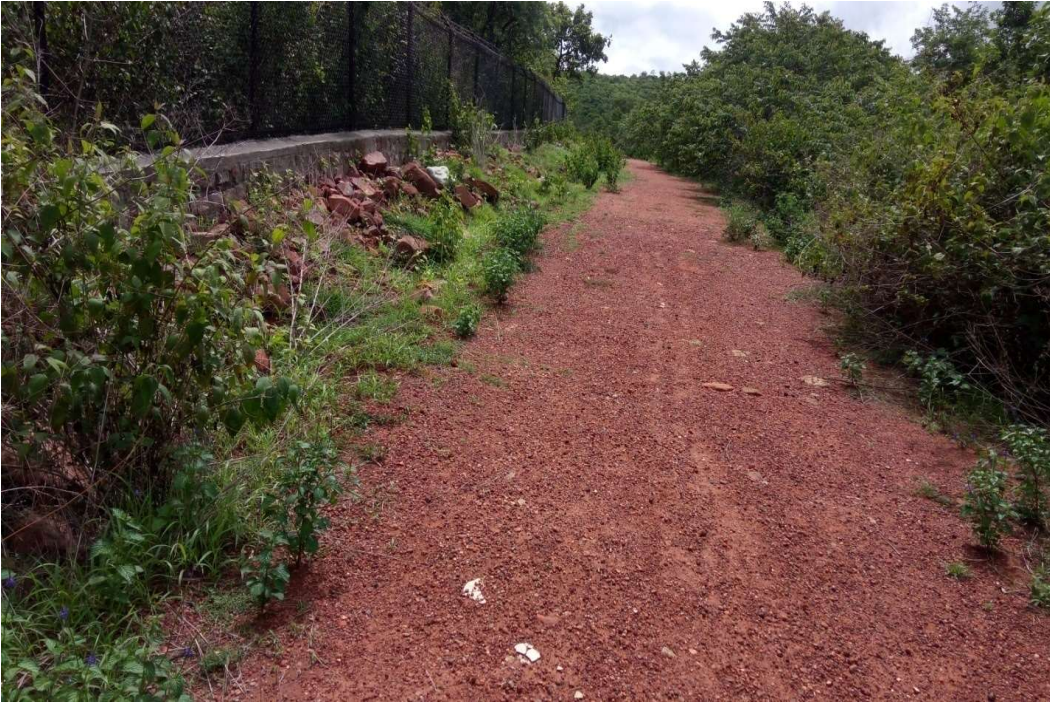
Tiger Safari C C Road



Natural Lake



Zoo Service Road



VISITORS FACILITIES

Toilet Block



Children's Play Area



Drinking Water R. O Plant



Pargolas



Sitting Benches



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