

BELAGAVI ZOO

**KITTUR RANI CHANNAMMA NISARG DHAM,
BHUTARAMAHANATTI**

ANNUAL REPORT 2023-24

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Report of the officer-in-charge

As the head of a prestigious and famed Kittur Rani Channamma Nisarg Dham, Bhutaramanahatti also known as Belagavi Zoo located in the North Karnataka district of Belagavi; the birth land of great ruler of Kittur Rani Channamma; it gives sense of extreme pride and gratitude to shed light on the developmental activities and conservational education programme undertaken at our zoo through Annual Report of zoo for the year 2023-24. Recently the Kittur Rani Channamma Nisarg Dham, Bhutaramanahatti zoo has become a very important Tourism and recreational place with regards continuing development works in the year 2023-24 as well which are been taken up by Zak as per Master(Layout) approved by CZA.

The Kittur Rani Channamma Nisarg Dham, Bhutaramanahatti zoo although has been lacking in adequate funding to carryout different developmental works as per Master(Layout) as previously. The situation is improving with the present authorities recognizing the potential of our zoo which has led to generous allocation of funds for developmental activities during the year 2023-24. The ticket revenue further has compensated the dearth developmental funds making the zoo financially viable leading the zoo to reach near breakeven point during the year 2023-24.

One very important event that is exchange of THREE EMUs to Chitradurga Zoo has skyrocketed the name of the zoo on the map of animal exchange which enhances the credibility of with regards to conservation and breeding of important species in the future to come. This further strengthens the scientific and conservational plan of the zoo towards acquisition and management of different key species at this very zoo.

Creation of awareness in masses through social media, public awareness, celebrated of important days, wildlife week by participation of children , youth, environmentalist, govt. officials, bureaucrats and zoo visitors has been taken up on regular basis during the year 2023-24. A wide publicity concentrating on animal adoption programmes is being carried out regularly and the efficiency has shown increasing trend.

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 Mini Zoo .

It is 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 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
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 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 :218952 Children :59922 Total Indian :278874 Total Foreigners : 86 Total Visitors: 278960
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. S.K.Kallolikar. IFS Executive Director and Deputy conservator of Forests Belagavi Division, Belagavi
	Name of Assistant Conservator of Forest	Shri.Shivarudrappa Kabadagi, SFS

	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.Adivappa Nashipudi
	Name of Veterinary Assistant	Shri.Kiran Belavadi
	Name of Office Assistant / Data Entry Operator	Shri. Basavaraj Gorav
Owner and Operator of the zoo		
	Name of the Operator	Shri. Sunil Panwar. 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

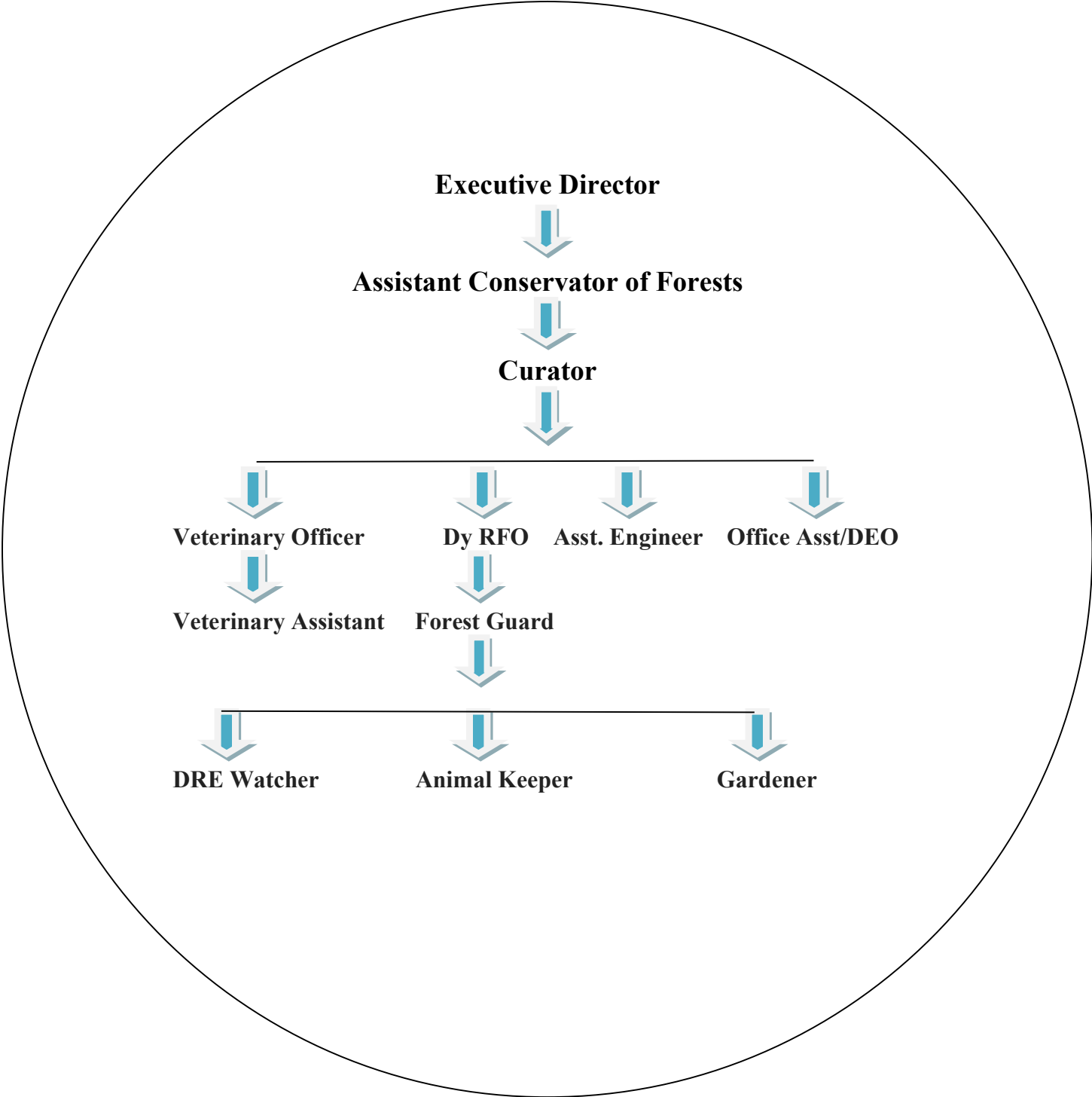
MAN POWER OF ZOO (as per C&R of Zoo authority of Karnataka)

Sl .No	Category of Post	Desgnation	No.of Sanctioned Posts	Names of the Inclumbent
1	B Group	RFO	1	Shri. 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
		Total all Groups	8	

STAFF PATTERN

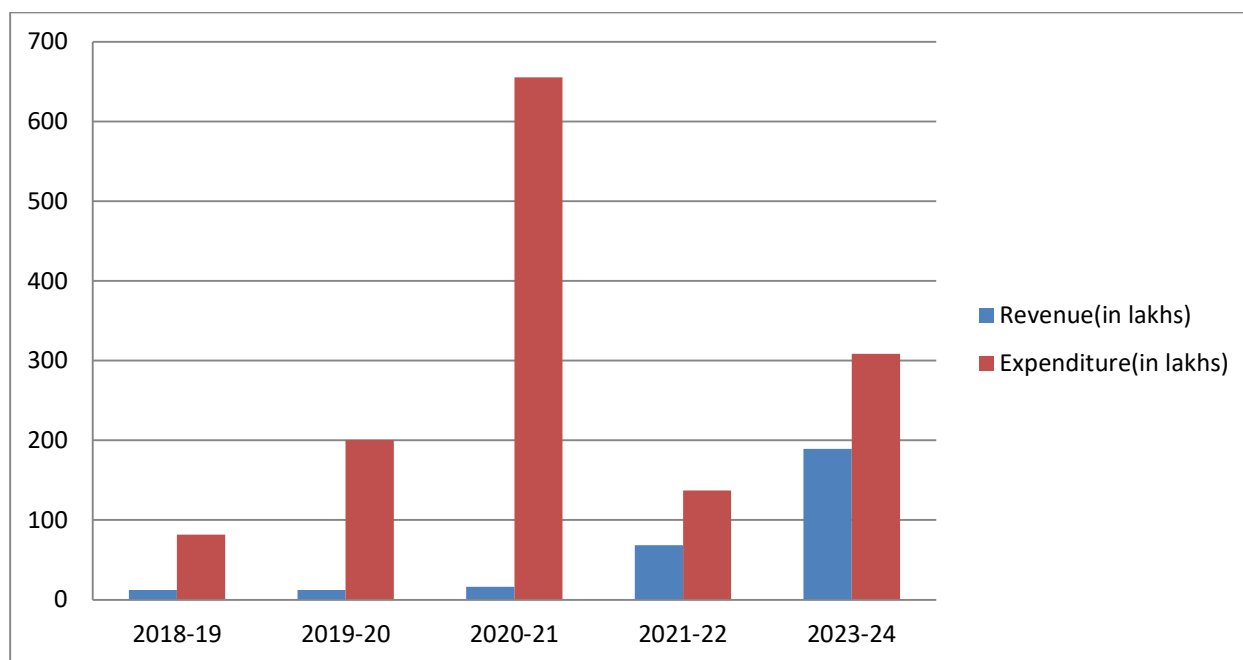
Sl No	Designation of Post	No.
Deputed Staff		
1	Executive Director & Deputy Conservator of Forests	1
2	Range Forest officer	1
3	Dy. Range Forest Officer	1
4	Forest Guard	1
	Total	4
ZAK Permanent Staff		
1	MRE/DRE	5
	Total	5
Other Staff		
1	Veterinary Officer	1
2	Veterinary Assistant	1
3	Assistant Engineer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

ORGANIZATIONAL CHART



STATEMENT OF INCOME & EXPENDITURE OF THE ZOO

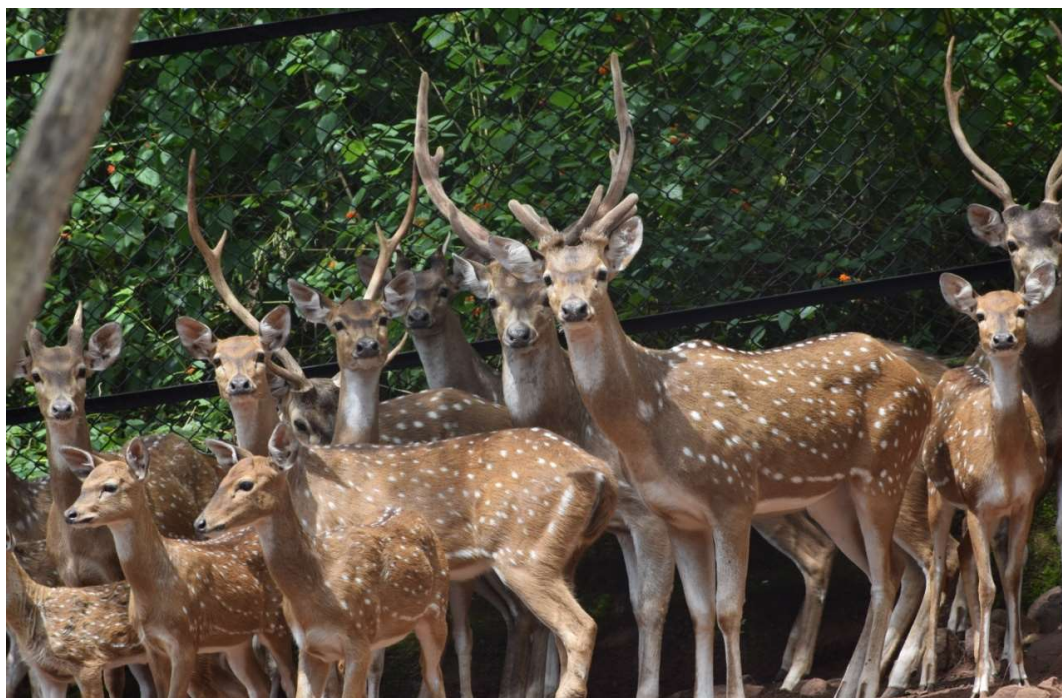
Year	Revenue(in lakhs)	Expenditure(in lakhs)
2018-19	12.06	81.48
2019-20	12.07	200.40
2020-21	16.08	655.40
2021-22	68.27	137.05
2023-24	189.03	308.34



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 : 2023-2024

Other than Endangered Species*

- Modified Closing Balance

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)				
			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	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	3	0	0	0	0	0	0
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	0	2
4.	# Emu	<i>Dromaius novaehollandiae</i>	1	1	7	9	0	0	0	0	0	0	1	2	0	0	0	0	0	3	3	0	6
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	0	6
6.	Silver Pheasant	<i>Lophura nycthemera</i>	2	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	5	
7.	Cockatiel	<i>Nymphicus hollandicus</i>	3	11	15	29	0	0	0	0	0	0	0	0	0	0	0	0	3	11	15	29	

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S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			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	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	7	7
Total Aves		9	18	21	30	69	0	0	0	0	0	0	1	2	0	3	0	0	17	23	23	63
Mammalia																						
1.	Chital/ Spotted Deer	<i>Axis axis</i>	20	25	3	48	0	0	0	0	0	0	0	0	0	0	0	0	20	25	3	48
2.	Striped Hyena	<i>Hyaena hyaena</i>	1	1	0	2	0	0	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	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	1	2	0	3
Total Mammalia		4	23	29	3	55	0	0	0	0	0	0	0	0	0	0	0	0	23	29	3	55
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	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	3	3
Total Reptilia		2	3	3	5	11	0	0	0	0	0	0	0	0	0	0	0	0	3	3	5	11
Total			44	53	38	135	0	0	0	0	0	0	1	2	0	3	0	0	43	55	31	129
Grand Total			70	73	58	201	0	0	0	0	0	0	1	2	0	4	0	0	71	78	45	194

Curator (Animals)

Director

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DEVELOPMENT WORKS

SAFARI VEHICLE & ELECTRIC BUGGY





Ticket Counter





Pheasantry Enclosures



VISITORS FACILITIES

Toilet Block



Children's Play Area





Drinking Water R.O Plant



Pergolas



Sitting Benches



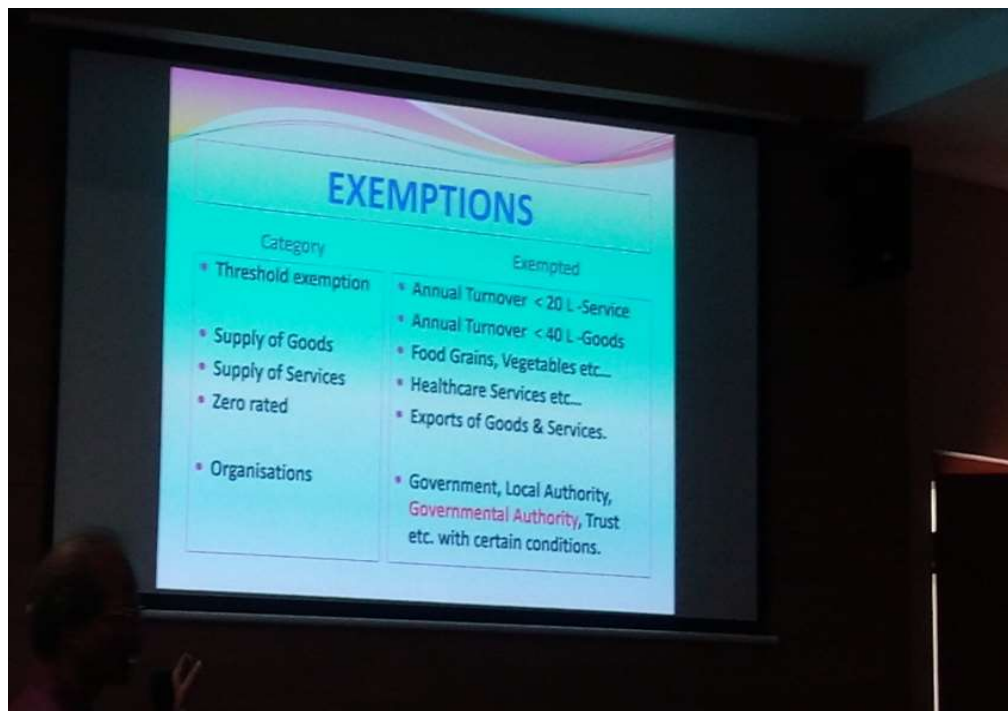
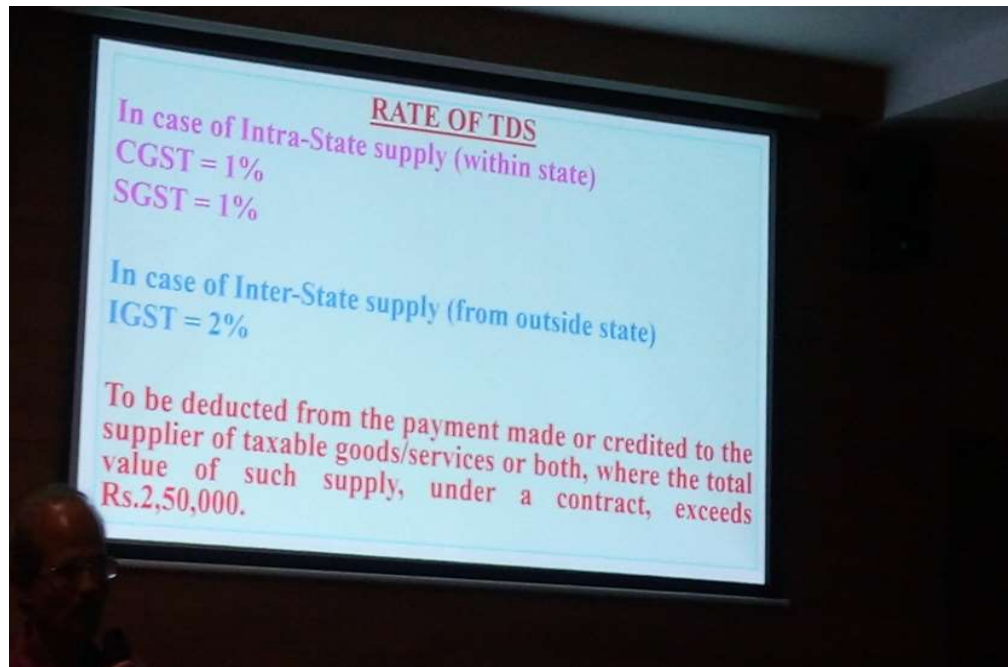
GENERAL HEALTH CHECKUP CAMP



EDUCATIONAL PROGRAMME



**ACCOUNTS WORKSHOP HELD AT OFFICE OF THE
MEMBER SECRETARY, ZOO AUTHORITY OF KARNATAKA,
CHAMUNDI RESCUE AND REHABILITATION CENTRE,
KOORGALLI, MYSURU**





VISIT OF GOVT. OFFICIALS

Shri. Subhash Malkhede, PCCF(Wildlife) & Chief Wildlife warden



Shri. Kumar Pushkar, APCCF(Wildlife)



**VISIT OF SHRI ISHWAR KHANDRE
HONORABLE FOREST MINISTER
GOVT. OF KARNATAKA**



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