

Zoo Authority of Karnataka



Annual Report

2022-23



Tiger
laxman



GADAG ZOO

Annual Report
2022-23

50 Golden Jubilee

CONTENTS

01.	Report of the Officer-in-Charge	02
02.	History of the Zoo	06
03.	Vision.....	07
04.	Mission	07
05.	Objectives.....	08
06.	About Us.....	09
07.	Organizational Chart (at present).....	12
08.	Human Resources.....	13
09.	Capacity Building of the Zoo Personnel.....	14
10.	Zoo Advisory Committee.....	17
11.	Health Advisory Committee.....	17
12.	Statement of Income and Expenditure of the Zoo.....	19
13.	Daily Feed Schedule of Animals	20
14.	Vaccination Schedule of Animals	21
15.	De-worming Schedule of Animals	22
16.	Disinfection Schedule.....	23
17.	Health Check-up of employees for zoonotic diseases	26
18.	Development Works carried out in the zoo during the year	27
19.	Education and Awareness Programs during the year	29
20.	Important Events and happenings in the Zoo	32
21.	Seasonal special arrangements for upkeep of animals	42
22.	Research work carried out and publications	44
23.	Conservation Breeding Programme of the Zoo	44
24.	Animal acquisition/Transfer/Exchange during the year	45
25.	Rescue and Rehabilitation of the wild animals carried out.....	46
26.	Annual Inventory of animals.....	47
27.	Mortality of Animals.....	50
28.	Status of the Compliance with condition Stipulated by the Central Zoo	51
29.	List of free living wild animals within the zoo premises	52

01 Report of the Officer-in-charge

It is a matter of great privilege for me to present the Annual Report of Gadag Zoo yet again after last year. This year marks the completion of fifty years of establishment of this Zoo which has witnessed a slow but impactful growth culminating in what is now one of the most beautiful and well managed Zoos of North Karnataka.

Gadag Zoo falls under the category of 'Small Zoo' by the Central Zoo Authority having spread over an area of approx. 16 hectares situated just 200 meters away from the National Highway 67; because of which commute from the city is easy and convenient. Post – covid period has seen a meteoric rise in the number of visitors thronging the Zoo especially during weekends and festival holidays.

The Zoo boasts of housing nearly 38 species of animals, birds and reptiles with large carnivores like lions, tigers, leopards and smaller ones like wolves, hyenas and jackals. Modern enclosures having larger area as per CZA guidelines with see-through glass viewing structures, natural landscaping, stainless steel barricading, signages and enrichment for animals are being developed now. Already modern enclosures for lion, leopard, and hyena are completed with two more for wolves and jackals are in the last leg of their completion.



This year we completed construction of 5 holding rooms each for tiger and bear enclosures so as to enable housing of more number of animals which are surplus in other zoos. Beautification of the walls with paintings of animals and birds, lawn, shade structures and improvement of amenities for visitors were carried out for the Golden Jubilee celebration.

Animal exchange program with Indore Zoo helped us to bring a pair of Asiatic lions in exchange for a pair of wolves from Gadag and Mysore Zoo. The pair named Shiva and Ganga have brought in a sea of curious visitors who enjoy the sight of these sun-loving majestic beasts.

Gadag Zoo also clocked in a record of 1.7 lakhs visitors with a revenue of more than 1 crore rupees for the first time. This testifies the popularity of Gadag Zoo amongst the citizens. Adoption of animals have also seen an increase amongst people who have adopted animals during special occasions of their loved ones.

As suggested and discussed in the Health Advisory Committee meeting, vasectomy operation performed by the Zoo veterinarian and a team of other experts was carried out on nilgai. Breeding has been successful in wolves, jackals, hyenas and the lions which indicates that Gadag Zoo can lead the conservation and breeding program of these carnivores.

Gadag Zoo has played a great role in rescue, rehabilitation and treatment of wild animals coming in conflict with human habitations in the nearby divisions like Dharwad, Haveri, Koppal and places as far as Belgaum. Rescue of wild leopards, sloth bears, hyenas, wolves is being regularly done by the team of the Zoo and released in the wild after necessary protocols. One leopard rescued from Gangavati taluka of Koppal district was collared with the help of Wildlife Centre of Kali Tiger Reserve and released inside the reserve.

Volunteer program has been initiated in the Zoo for the first time under the leadership of the Education Officer hired during this financial year. She has led the way in training the volunteers in different aspects of Zoo management, after which they have been actively participating in Zoo outreach programs within and outside the Zoo.

Trainees of the cadres of RFOs, DRFOs, Forest Guards, Veterinarians etc. from different training schools, Universities and Colleges across Karnataka are also given orientation training in basic rescue and rehabilitation protocols.

I thank the Member Secretary, Zoo Authority of Karnataka for his vision and trust in my leadership which has enabled us to enhance visitor experience and establish this Zoo as a Centre for learning and awareness about wildlife management. We have been successful in handling many critical rescue operations in and around Gadag district, the training for which is now being imparted to the trainee officers.

My heartfelt gratitude to the Executive Directors of all Zoos of Karnataka who have been helpful in animal exchanges and sharing of knowledge and experiences in Zoo management.

I convey my sincere gratitude to all the staff of the Zoo who have never shied away from any task assigned to them and have only added value to whatever initiative we undertook to make the Zoo better. My special thanks to Mr. Ramappa Poojar, Curator, Mr. Bharat Guled, Forest Guard, Ms. Lata, Forest Guard, Dr. Prakash Jettenavar, Veterinarian, Mr. Nikhil Kulkarni, Veterinary Assistant, Ms. Carol Ammanna Brunilda, Biologist-cum-Education officer, Mr. Praveen Bidari, Assistant Engineer and my extended members of the Zoo family.

Dipika Bajpai IFS

Executive Director Gadag Zoo &
Deputy Conservator of Forests,
Gadag Division, Gadag

02 History of the Zoo

Zoo was established in the year 1972 as Binkadakatti Children Park with the active support of the then Forest Minister

Shri K. H. Patil who hailed from Hulkoti village which is located about 5 Kms from the Zoo. The earlier plan for this Zoo was prepared by the Curator of Sri Chamarajendra Zoological Gardens, Mysore. Since then lot of improvements and developments have taken place in this Zoo.

The Gadag Zoo is carved out of Gadag protected forests Sy.No.260 declared vide GO No. AFD.234.FAF.61 dt. 31.7.1968.





03 Vision

// We contemplate a world where wildlife and human beings develop together"

04 Mission

// We save wild life and their habitats through education and conservation".

Our aim is to bring you and your family a one-on-one connection with wildlife and nature. It is hoped that Gadag Zoo will inspire future nature lovers and conservationists by bringing them in to a new environment.

05 Objectives

1. Providing a natural habitat for all the zoo animals.
2. Supporting the conservation of endangered species.
3. Providing a better care and facilities for orphaned and rescued wild animals.
4. Conducting educational programs to raise awareness about wildlife conservation.
5. To offer an excellent opportunity to the public to connect with nature and wildlife.
6. To provide recreational facilities for visitors.
7. To provide good veterinary care for zoo animals



06 About us

Sl. No.	Particulars	Information
Basic Information about the Zoo		
01	Name of the Zoo	Gadag Zoo
02	Year of Establishment	31-08-1972
03	Address of the Zoo	O/O Range Forest Officer Gadag Zoo, Gadag. Pin code: 582103.
04	State	Karnataka
05	Telephone Number	7349472056
06	Fax Number	-
07	E-mail address	dyconservatorgadag@gmail.com zoorfogadag@gmail.com
08	Website	gadagzoo.org
09	Distance from nearest	Airport : 60 km (Hubli Airport) Railway Station: 5 km (Gadag Railway Station) Bus Stand: 4 km (Gadag New Bus stand)
10	Recognition Valid up to (Date)	01/12/2024

Sl. No.	Particulars	Information
11	Category of Zoo	Small zoo
12	Area (in hectares)	16.21
13	Number of Visitors (2022-23)	Adult : 1,38,257 Children : 31,612 Total Indian : 1,69,869 Total Foreigners : 00 Total Visitors : 1,69,869
14	Visitor's Facilities available in Zoo	Visitor's pathway (Pavement), R.O Drinking water unit, High-tech toilet, Resting structures, Pergola, Children Play Equipment, Electric Buggy, Garden, water fountains.
15	Weekly Closure Day of the Zoo	Tuesday

Management Personnel of the Zoo

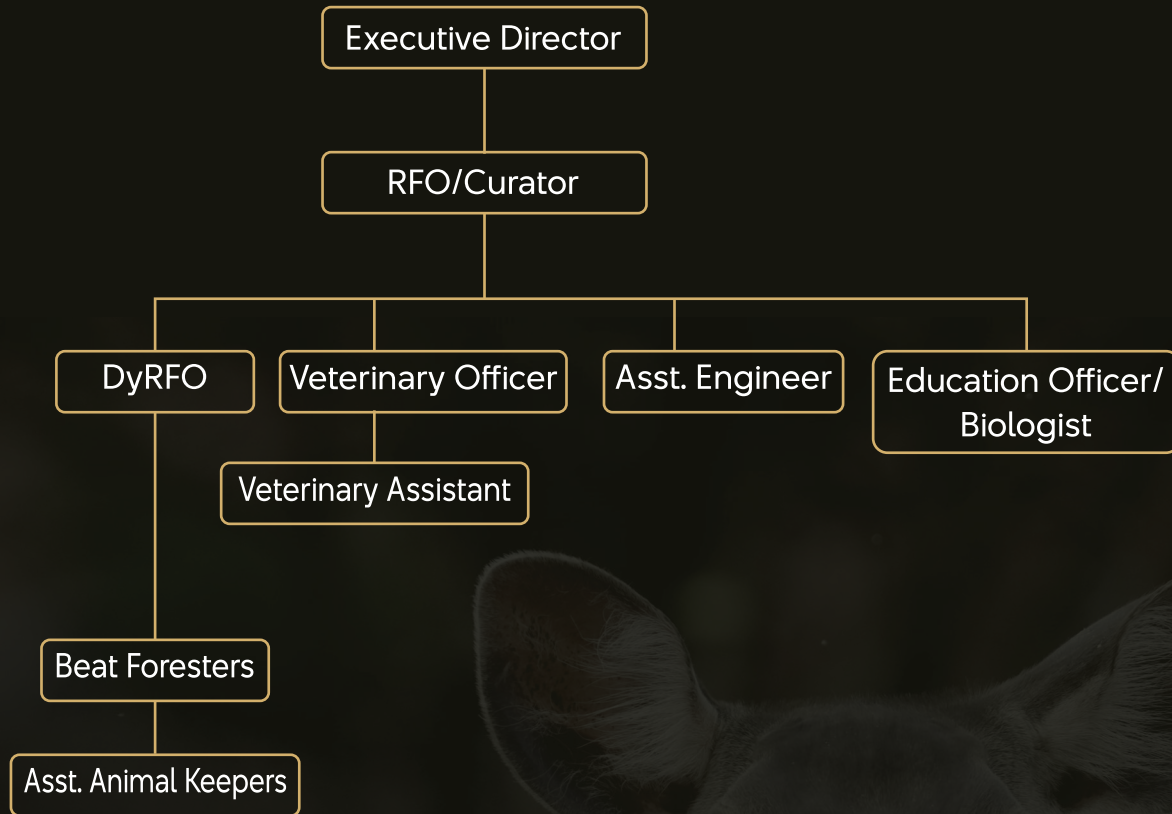
16	Name with designation of the Officer in charge	Dipika Bajpai IFS Executive Director, Gadag Zoo & Deputy Conservator of Forests, Gadag Division, Gadag.
	Name of the Veterinary Officer	Dr. Prakash Jattennavar
	Name of the Curator	Sri. Ramappa Pujar

Sl. No.	Particulars	Information
	Name of the Biologist	Miss. Carol Brunilda Amanna
	Name of the Education Officer	Miss. Carol Brunilda Amanna
	Name of the Compounder/ Lab Assistant	Sri. Nikhil Kulkarni
	Name of the Assistant Engineer	Er. Praveen Bidari

Owner/Operator of the Zoo

17	Name of the operator	Sri. Ravi B. P. IFS Additional Principal Chief Conservator of Forests & Member Secretary, Zoo Authority of Karnataka.
18	Address of the operator	O/O Member Secretary, Zoo Authority of Karnataka, Chamundi Rescue and Rehabilitation Centre, Hunsur-Shrirangapattana Road, Koorghally, Mysuru-570018
19	Contact details/phone number of the operator	0821-2432881
20	E-mail address of the operator	ccfmszak@gamil.com

07 Organizational Chart (at present)



08 Human Resources

Staff Pattern (Sanctioned Posts along with contract basis-staff)

Sl.No	Designation of Posts	Nos.
01	Executive Director (Deputy Conservator of Forests)	1
02	Range Forest Officer	1
03	Deputy Range Forest Officer	1
04	Forest Guard	2
	Total	5
	II ZAK Permanent Staff	
01	MRE/DRE	2
	Total	2
	III Other Staff (Out source)	
01	Veterinary Officer (Honorary Bases)	1
02	Veterinary Assistant	1
03	Assistant Engineer	1
04	Biologist / Education Officer	1
05	Computer Operator	1
06	Animal Keepers	20
07	Cleaner / Sweeper	1
	Total	26
	Grand Total (I + II + III) (5 + 2 + 26)	
		33

09 Capacity Building of the Zoo Personnel

Sl. No.	Name and Designation of the Zoo Personnel	Subject matter of the training	Period of Training	Name of the institution where the training attended
1.	Mr. Nikhil Kulkarni Para Vet	Biologist Work shop	23-11-2022 To 25-11-2022	Nehru Zoological Park, Hyderabad
2.	Mrs. Dipika Bajpai IFS ED Gadag Zoo & DCF Gadag Division Mr. Ramappa Pujar Range Forest Officer Mrs. Carol Brunilda Amanna Biologist cum EO Mr. Nikhil Kulkarni Para Vet	National Zoo Directors Conference	18-01-2023 To 19-01-2023	Mysuru Zoo
3.	Mrs. Carol Brunilda Amanna Biologist cum Education Officer	Education officer Workshop	15-02-2023 To 17-02-2023	Veer mata Jijabai Bhosale Udyan & Zoo Mumbai
4.	Mrs. Carol Brunilda Amanna Biologist cum Education Officer	Biologist Workshop	21-03-2023 To 23-03-2023	Greens Zoological Rescue & Rehabilitation Center, Jamnagar, Gujarat



Capacity Building Workshop for Zoo Biologists at Hyderabad Zoo



National Capacity Enhancement workshop for Education Officers at Mumbai Zoo



Capacity Enhancement Workshop for Zoo Biologists at GZRRCC



National Zoo Directors conference at Mysuru Zoo

10 Zoo Advisory Committee

Overall zoo works as per the Guidelines of Member Secretary, Zoo Authority of Karnataka.

11 Health Advisory Committee

In order to monitor the animals health and veterinary care, Gadag Zoo has a Health Advisory Committee, as mandated by the Central Zoo Authority.

Sl.No	Members of Health Advisory Committee
01	Deputy Director, Poly Clinic, Gadag.
02	Professor, Department of Veterinary Medicine, Veterinary College Gadag.
03	Professor, Department of Veterinary Pathology, Veterinary College Gadag.
04	Chief Veterinary Officer, Poly Clinic Gadag
05	Executive Director, Gadag Zoo & Deputy Conservator of Forests, Gadag Division, Gadag
06	Range Forest Officer, Gadag Zoo.
07	Deputy Range Forest Officer, Gadag Zoo.
08	Veterinary Assistant, Gadag Zoo

(As per this office letter no: A3/ZAK/HAC/2019-20 Dated : 18/10/2019)
(First Health committee meeting held on- 24-09-2021)

12

Statement of income and expenditure of the Zoo

Expenditure incurred and Revenue realized during last Five years

Sl.No	Year	Revenue Collected (Rs.)	Expenditure (Rs.)
01	2018-19	32,13,100.00	26041700.00
02	2019-20	36,99,309.00	19526842.00
03	2020-21	37,52,455.00	32031000.00
04	2021-22	75,19,800.00	20348800.00
05	2022-23	10,138,898.00	44168000.00

13 Daily feed Schedule of animals

Sl.No	Species	Feed item	Season		Day of fasting
			Winter	Summer	
01	Herbivore	Green grass, Hay, Concentrates			No Fasting, Fed Twice Daily
02	Carnivores	Buff and Chicken			Fed Once in day, Tuesday Fasting
03	Omnivorous	Fruits, Vegetables, Egg Insects and Chicken			Fed Once in day, Tuesday Fasting
04	Birds	Vegetables, Fruits, Grains, Fishes, Buff, Worms		Seasonal Fruits	No Fasting, Fed Twice Daily.
05	Crocodiles	Buff			Once in 10 days
06	Snakes	Live Fowls			Once in 15 days



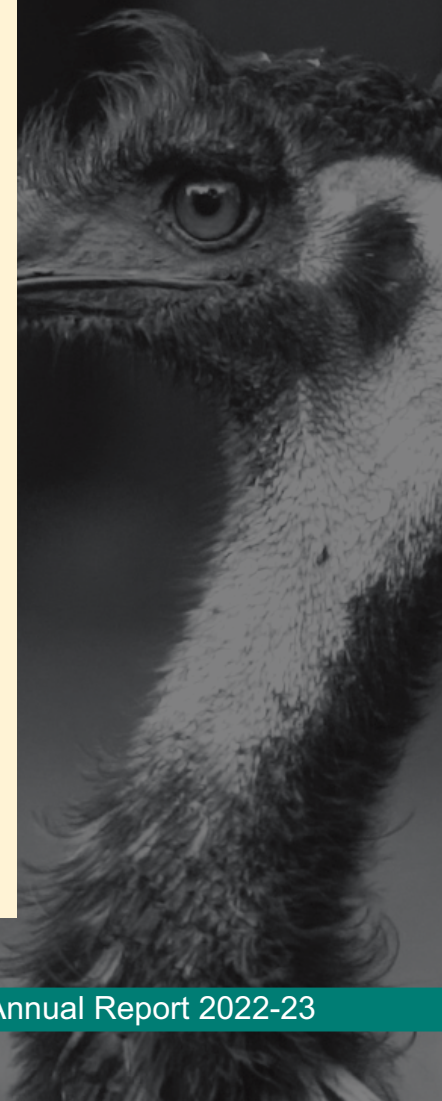
14 Vaccination Schedule of animals

Sl.No	Species	Vaccine	Periodicity
01	Felines : Tigers, Lions, Leopards	Feline Vaccine (Feligen) Anti-Rabies Vaccine	Annually
02	Hyenas	DHPPI + L Anti-Rabies Vaccine	Annually
03	Canines: Indian Grey Wolf, Jackal	DHPPI + L Anti-Rabies Vaccine	Annually



15 De-worming Schedule of animals

Sl.No	Species	Drug used	Periodicity
01	Felines : Tigers, Leopards	Combination of Praziquantel & Pyrantelpamoate, Fenbendazole, Albendazole, Ivermectin	Quarterly
02	Canines : Jackals	Combination of Praziquantel & Pyrantelpamoate, Fenbendazole, Albendazole, Ivermectin	Quarterly
03	Herbivores : Spotted Deer Sambar Deer Black Buck Nilgai	Fenbendazole, Livamizole, Oxyclosanide and Ivermectin	Quarterly
04	Birds (All Birds)	Fenbendazole, Piperzine	Quarterly
05	Reptiles	Fenbendazole and Piperzine	Quarterly
06	Sloth Bears	Fenbendazole, Ivermectin Combination of Praziquantel & Pyrantelpamoate,	Quarterly



16 Disinfection Schedule

Sl.No	Enclosure	Type of enclosure	Disinfectant used and method	Type of disinfectant	Frequency of disinfection
01	Felines : Tigers, Leopards	Open enclosure + Closed holding house	ViraCid-S Method : Spraying	Antibacterial, Antiviral & Antifungal	Quarterly
			Microlyse Method: Mop		
02	Sloth Bear	Open enclosure + Closed holding house	ViraCid-S Method : Spraying	Antibacterial, Antiviral & Antifungal	Quarterly
			Microlyse Method: Mop		
03	Hyena	Open enclosure + Closed holding house	ViraCid-S Method: Spraying	Antibacterial, Antiviral & Antifungal	Quarterly
			Microlyse Method: Mop		
04	Hyena	Open enclosure + Closed holding house	ViraCid-S Method: Spraying	Antibacterial, Antiviral & Antifungal	Quarterly
			Microlyse Method: Mop		

Sl. No	Enclosure	Type of enclosure	Disinfectant used and method	Type of disinfectant	Frequency of disinfection
05	Jackal	Open enclosure	ViraCid-S Method: Spraying	Antibacterial & Antiviral	Quarterly
06	Herbivorous: Black Buck Sambar Deer Nilgai Spotted Deer	Open enclosure	ViraCid-S Method: Spraying	Antibacterial & Antiviral	Quarterly
07	Walk through Aviary (:Night Heron, Rosy Pelican, Red Jungle Fowl, Peafowl, Rose Ringed parakeet, Black Swan,), Peasantry (Golden Pheasant, Silver pheasant, Yellow golden pheasant, Lady Amherst's pheasant), Small Bird aviary (Java sparrow, Peach faced love bird, Budgerigar, Cockatiel, Finches), Brahminy Kite, Black Kite.	Open enclosure	ViraCid-S Method: Spraying	Antibacterial & Antiviral	Quarterly

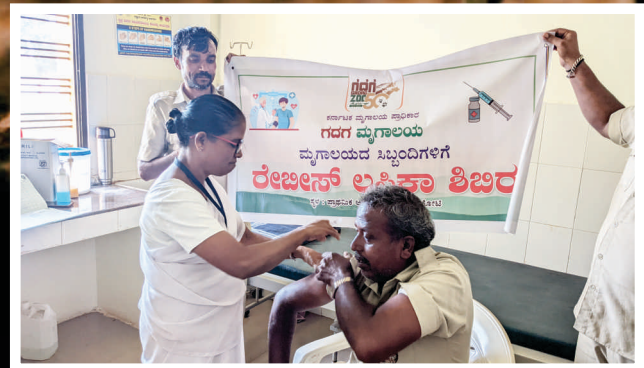
Sl.No	Enclosure	Type of enclosure	Disinfectant used and method	Type of disinfectant	Frequency of disinfection
08	Emu	Open enclosure	ViraCid-S Method: Spraying	Antibacterial & Antiviral	Quarterly
09	Ostrich	Open enclosure	ViraCid-S Method: Spraying	Antibacterial & Antiviral	Quarterly
10	Red Eared Slider, Flap shelled turtle, Graylag Goose	Open enclosure	ViraCid-S Method: Spraying	Antibacterial & Antiviral	Quarterly
11	Crocodile Marsh,	Open enclosure	ViraCid-S Method: Spraying	Antibacterial & Antiviral	Quarterly
12	Indian Rock Python	Open enclosure	ViraCid-S Method: Spraying	Antibacterial & Antiviral	Quarterly



17

Health Check-up of employees for zoonotic diseases

Sl.No	Tests	Samples collected
01	Tuberculosis Prophylaxis	(a) Sputum sample
01	Anti Rabies Vaccination	



18

Development Works carried out in the zoo during the year



Construction of Wolf Enclosure



Construction of Jackal Enclosure



Construction of Tiger Holding Room



Construction of Sloth Bear Holding Room



Construction of RO Units

19

Education and Awareness Programs during the year



Celebration of 68th Wildlife week



Awareness programs for visitors: In-reach education programs



Awareness programs for students: Out-reach education programs



Gadag Zoo organised a 3 day summer camp for the students between 12-18 age group. The camp was inaugurated by Mrs. Dipika Bajpai IFS - ED & DCF Gadag Zoo. This camp included sessions on feeding & health care management of zoo animals, bird watching, snake bite management, enrichment & wildlife protection act.

20

Important Events and happenings in the zoo

Celebration of Zoo Day on 31.08.2022



Various Competitions were held for the occasion of Golden Jubilee Celebration 2022



Logo Competition was held on August 30th 2022



Fancy Dress Competition was held on September 17th 2022



Painting Competition was held on September 18th 2022



Speech Competition was held on September 24th 2022



Clay-Modeling Competition was held On September 25th 2022



Drama/Mime Competition was held on September 25th 2022



Blood Donation Camp was organized on October 11th 2022

Celebration of 'Golden Jubilee' on 5th January 2023









Gadag Zoo recently marked its 50th year of operation with a Golden Jubilee celebration on January 5th, 2023. The event, orchestrated by the zoo's Executive Director and Deputy Conservator of Forests, Smt. Dipika Bajpai, was a resounding success. Notably, Sri. H. K. Patil graced the occasion as the Presidential Guest. The zoo staff received well-deserved accolades for their exceptional contributions to the zoo's success. This recognition was a source of pride for the dedicated staff members, acknowledging their hard work. The day also witnessed the release of a special postal cover and a zoo calendar. As part of the Golden Jubilee festivities, various competitions were conducted, and prizes were distributed during this celebration. The entire celebration served as a testament to the zoo's unwavering commitment to conservation and education. It highlighted the zoo's pivotal role in fostering environmental awareness and educating the public about the imperative to preserve our planet's wildlife. In conclusion, the 50th-year Golden Jubilee celebration of Gadag Zoo was a momentous and highly successful occasion.

Celebration

Celebration of 'World Tiger Day' on 29th July 2022

T
I
G
E
R

D
A
Y



In-reach program was conducted by engaging the zoo visitor, youths and children. They were briefed on Tiger Behavior & Ecology, Importance of Tigers, the need for their conservation and how one can join hands in protecting Tigers. Unique Program like “#Thumbs up for Tigers” was initiated, in which visitors and children were involved. They participated in this program by coloring their thumbs with stripe pattern of the majestic cat. We also encouraged them to take an oath for joining hands in conserving these majestic animals. Poster-Making competition was also conducted as a part of in-reach education activity.

Celebration of “World Environment Day” on June 5th 2022



Gadag Zoo in collaboration with Judicial Department, District Administrative Department and Gadag Forest Division organized an Awareness Jatha from DC Office, Gadag to Tree Park, Binkadakatti. In addition, saplings were also planted as part of the World Environment Day Awareness Campaign.

21

Seasonal special arrangements for upkeep of animals





Gadag Zoo is proud to announce its seasonal special arrangements for its animals' upkeep. With the summer heat just around the corner, the zoo has made special arrangements for the Leopards, Lions, and Tigers. This is done by freezing meat in water and converting it into meat popsicles. These popsicles will be fed to the animals during the summer months, providing them with a refreshing treat that will help them beat the heat.

In addition to the meat popsicles, the zoo has also made arrangements for the sloth bears by providing them with environmental enrichment. Jaggery water and mango puree are put inside a bamboo and converted into a sipper, which was then buried under to increase their exploratory behaviour. This will not only provide them with a tasty treat but will also keep them mentally stimulated and engaged.

These special arrangements are a testament to Gadag Zoo's commitment to providing the best possible care for its animals. By providing them with summer enrichment and environmental enrichment, the zoo is ensuring that its animals remain healthy and happy throughout the year.

22

Research Work carried out and publications

The zoo has invested its time in identifying the areas of interest for future researches and has had discussions with the Dean, College of Veterinary Sciences, Gadag to actively involve its post graduate and doctoral students to take up wild animal research. The zoo has also invested its time in identifying and do a baseline study about the vulture population in the Gajendragad Taluk of Gadag District. We have also zeroed in at reintroduction of blackbucks and wolves into the wild and the research will be carried out in the coming financial year. Soft Release of Black bucks, Jackals, Hyenas & Peafowls in the wild is also being discussed and Standard Operating Procedure is prepared in this regard.

23

Conservation Breeding Programme of the Zoo

The zoo, as of now have not concentrated on conservation breeding of any animal in specific and decision was taken after various levels of discussions and deliberations to start conservation breeding programme on Grey Wolves, Striped Hyenas and Jackals as a beginning. The zoo is in the process of getting its research, rescue and rehabilitation center for breeding and conservation of Grey Wolves, Jackals and Hyenas in a separate facility which will soon be identified. The zoo already has a breeding population of Jackals and Hyenas. Breeding population of Striped Hyena is added to the zoo through animal exchange.



24

Animal acquisition / Transfer / Exchange during the year

Animal acquisition details for the year 2021-22

Sl.No.	Species	Scientific Name	M	F	U	T	Date of acquisition	From where acquired
01	Black buck	<i>Antelope cervicapra</i>	13	16	0	29		Various ranges of Karnataka PCCF (WL)/CWLW Order No: PCCF(WL)/F/CR-03/2020-21 Dated 26/04/2022
02	Spotted deer	<i>Axis axis</i>	1	6	0	7		
03	Star tortoise	<i>Geochelone elegans</i>	1	0	0	1		
04	Indian Black Turtle	<i>Melanochelys trijuga</i>	1	0	0	1		
05	Red Eared Slider	<i>Trachemys scripta elegans</i>	1	0	0	1		
06	Striped Hyena	<i>Hyena hyena</i>	0	1	0	1	11-09-2022	Kustagi Range CWLW Order No: PCCF(WL)/F/CR-03/20-21 Dated 06/12/2022
07	Lion	<i>Panthera leo</i>	1	1	0	2	07-12-2022	Indore Zoo
08	Leopard	<i>Panthera pardus</i>	1	0	0	1	16-12-2022	Gadag Range

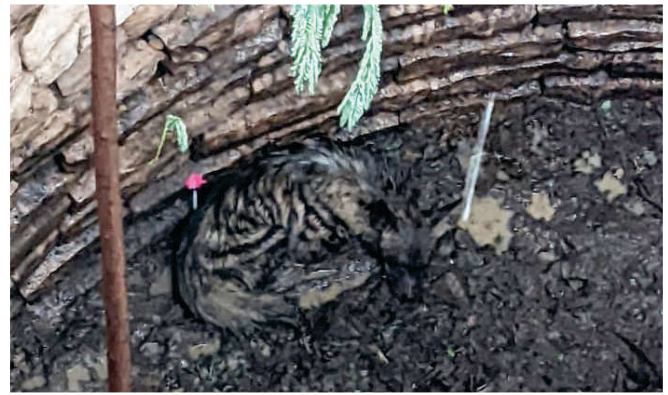
Animal Disposal/Transfer Report for the year 2022-23

Sl.No.	Species	Scientific Name	M	F	U	T	Date of acquisition	From where acquired
01	Striped Hyena	<i>Hyena hyena</i>	1	0	0	1	17/11/2022	KRCM Zoo Belagavi
02	Indian Grey Wolf	<i>Canis lupus</i>	1	0	0	1	03/12/2022	Indore Zoo
03	Lion	<i>Panthera leo</i>	2	0	0	2	21/02/2023	Tiger & Lion Safari Shivamogga

25

Rescue and Rehabilitation of the wild animals carried out

On 11th September 2022 a female Striped Hyena fell into a dry well of Hanumasagara section of Kustagi Range. The animal chemically immobilized and shifted to Gadag Zoo for further treatment & rehabilitation.



26 Annual Inventory of animals

CONSOLIDATED REPORT OF SCHEDULED AND OTHER SPECIES INVENTORY REPORT FOR THE YEAR- 2022-23 AT GADAG ZOO

	Class	Species	Scientific Name	Opening Stock of the Year 2022-23 (As on 01-04-2022)				During the Year 2022-23												Closing stock of the Year 2022-23 (As on 31-03-2023)			
				M	F	U	T	Birth			Acquisition			Disposal			Death			M	F	U	T
Endangered Species (Schedule-I and II)				M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Bird	Peafowl	<i>Pavo cristatus</i>	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2
2	Bird	Brahminy Kite	<i>Haliastur indus</i>	0	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	0	0	1	1
3	Bird	Black kite	<i>Milvus migrans</i>	2	2	0	4	-	-	-	-	-	-	-	-	-	-	-	-	2	2	0	4
4	Mammal	Bear Sloth	<i>Melursus ursinus</i>	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2
5	Mammal	Black Buck	<i>Antilope cervicapra</i>	31	15	9	55	-	-	-	13	16	-	-	-	-	-	-	-	44	31	9	84
6	Mammal	Jackal	<i>Canis aureus</i>	3	4	2	9	-	-	-	-	-	-	-	-	-	-	-	-	3	4	2	9
7	Mammal	Indian Grey Wolf	<i>Canis lupus</i>	1	1	1	3	4	1	-	-	-	1	-	-	4	1	-	1	1	0	2	
8	Mammal	Lion	<i>Panthera leo</i>	2	0	0	2	-	-	-	1	1	-	2	-	-	-	-	-	1	1	0	2
9	Mammal	Leopard	<i>Panthera pardus</i>	3	2	0	5	-	-	-	1	-	-	-	-	-	-	-	-	4	2	0	6
10	Mammal	Royal Bengal Tiger	<i>Panthera tigris</i>	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2
11	Mammal	Common palm civet	<i>Paradoxurus hermaphroditus</i>	0	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	0	0	1	1
12	Reptile	Crocodile Marsh	<i>Crocodylus palustis</i>	0	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	0	1	2	3
13	Reptile	Indian Rock Python	<i>Python molurus</i>	0	3	0	3	-	-	-	-	-	-	-	-	-	1	-	0	2	0	2	
14	Reptile	Indian flap shell turtle	<i>Lissemys punctata</i>	4	2	2	8	-	-	-	-	-	-	-	-	-	-	-	4	2	2	8	
Species (Schedule- III & IV)		Total of Endangered Species		49	33	18	100	4	1	-	15	17	-	3	-	-	4	2	-	62	49	17	128

	Class	Species	Scientific Name	Opening Stock of the Year 2021-22 (As on 01-04-2021)				During the Year 2021-22												Closing stock of the Year 2020-21 (As on 31-03-2022)				
				M	F	U	T	Birth			Acquisition			Disposal			Death			M	F	U	T	
15	Bird	Red Jungle Fowl	<i>Gallus gallus</i>	5	7	0	12	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	0	12
16	Bird	Greylag Goose	<i>Anser anser</i>	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2
17	Bird	Rosy Pelican	<i>Pelecanus onocrotalus</i>	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2
18	Bird	Painted Stork	<i>Mycteria leucocephala</i>	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2
19	Bird	Night heron	<i>Nycticorax nycticorax</i>	10	19	3	32	-	-	-	-	-	-	-	-	-	-	-	-	-	10	19	3	32
20	Bird	Ring necked parakeet	<i>Psittacula krameri</i>	4	1	0	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	0	5
21	Mammal	Sambar Deer	<i>Rusa unicolor</i>	5	7	0	12	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	0	12
22	Mammal	Spotted Deer	<i>Axis axis</i>	17	31	4	52	-	-	-	1	6	-	-	-	-	-	1	-	-	18	36	4	58
23	Mammal	Nilgai	<i>Boselaphus tragocamelus</i>	4	17	0	21	-	-	-	-	-	-	-	-	-	-	-	-	-	4	17	0	21
24	Mammal	Striped Hyena	<i>Hyena hyena</i>	3	1	0	4	-	-	3	-	1	-	1	-	-	-	-	-	-	2	2	3	7
25	Reptile	Star Tortoise	<i>Geochelone elegans</i>	0	0	0	0	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0	0	1
26	Reptile	Indian Black Turtle	<i>Melanochelys trijuga</i>	0	0	0	0	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0	0	1
Exotic Species		Total of Species (Sch III & IV)		51	86	7	144	-	-	3	3	7	-	1	-	-	-	1	-	53	92	10	155	
27	Bird	Emu	<i>Dromaius novaehollandiae</i>	3	3	0	6	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	0	6
28	Bird	Budgerigar	<i>Melopsittacus undulatus</i>	11	11	30	52	-	-	-	-	-	-	-	-	-	-	-	-	-	11	11	30	52
29	Bird	Golden Pheasant	<i>Chrysolophus pictus</i>	0	2	0	2	-	-	-	-	-	-	-	-	-	-	1	-	-	0	1	0	1
30	Bird	Lady Amherest's Pheasant	<i>Chrysolophus amherstiae</i>	3	3	0	6	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	0	6
31	Bird	Silver Pheasant	<i>Lophura nycthemera</i>	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2

	Class	Species	Scientific Name	Opening Stock of the Year 2021-22 (As on 01-04-2021)				During the Year 2021-22												Closing stock of the Year 2020-21 (As on 31-03-2022)				
				M	F	U	T	Birth			Acquisition			Disposal			Death			M	F	U	T	
32	Bird	Peach-faced Love bird	<i>Agapornis roseicollis</i>	2	1	1	4	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	0	3
33	Bird	Yellow Golden Pheasant	<i>Chrysolophus pictus</i>	2	1	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	0	3
34	Bird	Black Sawn	<i>Cygnus atratus</i>	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2
35	Bird	Java sparrow	<i>Lonchura oryzivora</i>	8	10	0	18	-	-	-	-	-	-	-	-	-	-	1	-	-	7	10	0	17
36	Bird	Cockatiel (White)	<i>Nymphicus hollandicus</i>	3	3	0	6	-	-	-	-	-	-	-	-	-	-	1	-	-	2	3	0	5
37	Bird	Cockatiel (Pearl)	<i>Nymphicus hollandicus</i>	4	4	0	8	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	0	8
38	Bird	Finches	<i>Fringillidae</i>	3	3	0	6	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	0	6
39	Bird	Ostrich	<i>Struthio camelus</i>	2	0	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0	0	2
40	Reptile	Red eared slider	<i>Trachemys scripta elegans</i>	0	0	30	30	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0	30	31
Total of Exotic Species				43	43	61	147	-	-	-	1	-	-	-	-	-	3	1	-	-	42	42	60	144
Grand Total				143	162	86	391	4	1	3	19	24	-	4	-	-	7	4	-	-	157	183	87	427



27

Mortality of Animals

Sl. No.	Animal Name (With individual Identification Mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death
01	Peach Faced Love Birds	<i>Agapornis roseicollis</i>	Male	15-05-2022	Rodent attack
02	Golden Pheasant	<i>Chrysolophus pictus</i>	Female	16-05-2022	Infighting
03	Java Sparrow	<i>Lonchura oryzivora</i>	Male	06-08-2022	Acute Cardiac Arrest
04	Cockatiel (White)	<i>Nymphicus hollandicus</i>	Male	06-08-2022	Rodent Attack
05	Spotted Deer	<i>Axis axis</i>	Female	01-09-2022	Acute pneumonia
06	Indian Rock Python	<i>Python molurus</i>	Female	05-01-2023	Acute Hepatitis
07	Indian Grey Wolf(pup)	<i>Canis lupus</i>	Female	25-01-2023	Accidental parent accack
08	Indian Grey Wolf(pup)	<i>Canis lupus</i>	Male	25-01-2023	Accidental parent accack
09	Indian Grey Wolf(pup)	<i>Canis lupus</i>	Male	25-01-2023	Accidental parent accack
10	Indian Grey Wolf(pup)	<i>Canis lupus</i>	Male	25-01-2023	Accidental parent accack
11	Indian Grey Wolf(pup)	<i>Canis lupus</i>	Male	25-01-2023	Accidental parent accack

28

Status of the Compliance with conditions Stipulated by the Central Zoo Authority

Sl.No.	Details	Reference	Compliance submitted to	Date of compliance
01	Re-submission of Master plan	E-mail Dated 19-June-2023	CZA	19-06-2023



29

List of free living wild animals within the zoo premises

(A) Birds

01	Asian Koel
02	Asian paradise flycatcher
03	Barn owl
04	Black rumped flameback woodpecker
05	Black Brongo
06	Common iora
07	Common myna
08	Cattle egret
09	Common sandpiper
10	Common tailor bird
11	Crested serpent eagle
12	Eurasian collared dove
13	Eurasian golden oriole
14	Greater coucal
15	Great tit
16	Small green bee eater
17	Grey wagtail
18	Indian grey hornbill
19	Indian hoopae
20	Indian peafowl

21	Indian silverbill
22	Jungle babbler
23	Jungle crow
24	Jungle myna
25	Jungle sparrow
26	Laughing dove
27	Oriental magpie robin
28	Scaly breasted munia
29	Red avadavat
30	Rose ringed parakeet
31	Red vented bulbul
32	Red wattled lapwing
33	Tawny bellied babbler
34	Tricolored munia
35	White browed wagtail
36	White rumped munia
37	White throated kingfisher
38	Pied wagtail
39	Pied bush chat
40	Purple rumped sunbird

(B) Reptiles

- Rat snake
- Garden lizard
- Common wolf snake
- Yellow collared wolf snake
- Trinket
- Checkered keelback

(C) Mammals

- Hare
- Langur
- Mongoose

(D) Butterflies

- Blue tiger
- Blue pansy
- Chocolate pansy
- Common crow
- Common evening brown
- Common emigrant
- Common grass yellow
- Common lime
- Common Mormon
- Common rose
- Common/Plain tiger
- Common white tiger
- Crimson rose
- Crimson tip
- Dark bush brown
- Glassy blue tiger
- Lemon pansy
- Mottled emigrant
- Indian pioneer white
- Orange tip
- Oriental great eggfly
- Striped tiger
- Tailed green jay

Visitation from last five years

Visitors (Apr 1st to 31st March)

Year	Adults	Children	Total
2017-18	64,910	18,500	83,410
2018-19	87,279	24,568	1,11,847
2019-20	72,947	25,703	98,650
2020-21	60,515	14,116	74,631
2021-22	98,434	17,469	1,15,903
2022-23	1,38,257	31,612	1,69,869

Details of Animal Adoption & Donations

from 2012-13 to 2022-23 are as follows

Year	No. of animals adopted	Amount (in Rs)
2012-13	21	1,52,250
2013-14	5	32,250
2014-15	6	70,000
2015-16	5	33,250
2016-17	5	33,250
2017-18	6	40,500
2018-19	10	40,500
2019-20	17	49,500
2020-21	59	4,37,500
2021-22	320	14,05,810
2022-23	75	8,79,000

Visitors Amenities



Electric Buggy



Wheel Chair



R.O. Unit



Toilet

Veterinary Care



In collaboration with Gadag Veterinary College vasectomy was conducted for nilgai's to control the population

Training Programs Conducted

One Day workshop for B.Sc. Forestry Students on Zoo Management



Zoo Management, Rescue & Rehabilitation Training For Frontline Staff of Karnataka Forest Department



Our Team



Sri R. K. Singh IFS,
PCCF (HoFF)



Sri Rajiv Ranjan IFS,
PCCF (WL) & CWLW



Sri B. P. Ravi IFS,
APCCF and MS ZAK



Smt. Dipika Bajpai IFS,
ED and DCF



Sri Ashok A. H.
ACF



Sri. Ramappa Pujar
Curator / ROF



Dr. Prakash Jattennavar
Veterinary Officer



Sr. N. T. Ballary
Dy RFO



Sri. M. C. Kalled
Dy RFO



Sri. Bharath Guled
Forest Guard



Smt. Lata G. Bagasar
Forest Guard



Sri. Nikhil Kulkarni
Vet. Assistant
Cum Education Officer



Er. Praveen Bidari
Assistant Engineer



Smt. Carol Amanna
Education Officer Cum Biologist



Smt. Mangala Wali
Computer Operator



Sri Goudappa Odu
Asst. Animal Keeper (DRE)



Smt. Ratnavva Shagani
Asst. Animal Keeper (DRE)



Sri. Mruthyunjaya Hiremath
Asst. Animal Keeper



Sri Ashok Baliger
Asst. Animal Keeper



Sri Basavaraj Gujjal
Asst. Animal Keeper



Sri Shreshail Annigeri
Asst. Animal Keeper



Sri. Channabasappa Chitti
Asst. Asst. Animal Keeper



Sri. Kumar Naragund
Asst. Animal Keeper



Sri Suban Hosamani
Asst. Animal Keeper



Sri. Ibrahim Buvaji
Asst. Animal Keeper



Sri Yamanappa Iliger
Asst. Animal Keeper



Sri. Basavaraj Angadi
Asst. Animal Keeper



Sri. Virupaksappa Mullal
Cleaner



Sri. Ramu Kadari
Asst. Animal Keeper



Smt. Laxamavva Marate
Asst. Animal Keeper



Smt. Kalavati Kammar
Asst. Animal Keeper



Smt. Bhavya Annigerimath
Asst. Animal Keeper



Smt. Prema Halli
Asst. Animal Keeper



