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**SHRI ATAL BIHARI VAJPAYEE ZOOLOGICAL PARK
(HAMPI ZOO), KAMALAPURA, HOSAPETE TALUK**



**ANNUAL
REPORT
2023-24**

Annual Report 2023-24



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1. Report of the Officer-in-charge

As Executive Director of Shri Atal Bihari Vajpayee Zoological Park, Kamalapura: it gives me an immense Pleasure and pride to present the annual report on the developmental works and conservation education programs undertaken in the zoo during the year 2023-24.

Creation of Awareness amongst masses, especially youth and children, is the main activity carried out by this Zoo. Year 2023-24 was very memorable in the history of Shri Atal Bihari Vajpayee Zoological Park, as we celebrated and organized different events and competitions for students in Zoo premises also outside the zoo premises, Such as World environment day, World Hippo day, World Wildlife week , World parrot day, Van mahostavsapth, world tiger day, world lion day, crocodile day , wolf day Throughout the year local public representatives participated in the program with enthusiasm in order to create awareness and inspire young minds about wildlife and their importance educational activities, outreach and In-reach activities were conducted continuously through the annual year.

The park has become self-sustained by growing green grass to feed the herbivores housed in zoo and safari area.



we will take up many ambitious projects Such as construction of four horned antelope enclosure, construction of Barking deer enclosure, construction of Sambar deer enclosure and Construction of over head tank, Construction of Entrance plaza, Installation of rain guns in safari and zoo area, construction of Giraffe gate, construction of visitor shelter in front of Sambar deer, Four horned antelope, Barking deer enclosure in zoo area, construction of Tree guards inside sambar deer enclosure, construction of Steps in entrance plaza, construction of food shed inside herbivore safari, construction of interlock pavers near barking deer, sambar deer, four horned antelope, Installation of DI pipeline.

Maintenance of birds enclosure painting, entry gate painting, Holding house maintenance, and hospital holding house maintenance and hospital painting, maintenance of road and outer fencing Though Shri Atal Bihari Vajpayee Zoological Park team has given its 100% efforts to bring this Zoo at par with other best Zoo's known in Karnataka, still lot more works are to be done. More enclosures, better up keep and greater facilities are the deciding factors for better future of Shri Atal Bihari Vajpayee Zoological Park.

I extend my heartfelt thanks to Chairman, Member Secretary and Governing Council members of Zoo Authority of Karnataka for extending their Co-operation and support in our Endeavour in all forms. I also extend my gratefulness to Chairman and committee members of the Central Zoo Authority of India for providing the required technical guidance and scientific outlook for Zoo management. Very special thanks to PCCF wildlife Bengaluru and Karnataka Forest Department for providing us with all possible human resources and support. Special thanks to Forest and Ecology Minister for taking up initiative in developmental works through their support. Last but not the least I thank general public and media for smooth functioning of the zoo.

Ravikumar B G

(INC) Executive Director &
Deputy Conservator of Forests,
Shri Atal Bihari Vajpayee Zoological Park,
Kamalapura

2. History of the Zoo

Shri Atal Bihari Vajpayee Zoological Park was established on 03/11/2017 and its initial area was about 30 Ha including safari of Herbivores. This area is situated in West Bilikal Reserve Forest which is a Scrub jungle and is located 05 Km away from Kamalapura.

During the year 2019, the Zoological Park got only Tiger and Lion safari of North-Karnataka (June 21) also zoo area exhibiting many species of mammals, birds including reptiles (November 02) and total area of the zoo was extended to 140.917 Ha. Later during the year 2020 a well-equipped zoo hospital has been inaugurated, and many development works carried out.

The climate is moderate humid during winter and the average temperature is around 35°C. This area receives annual rainfall of around 660 mm. It has undulating terrain with excellent cover of grass, Herbs, Shrubs and trees.

Flora of the area is composed of Tridax procumbens, Laeucenia leucocephala, Eucalyptus globus, Lantana camara, Azhadirecta indica, Hardwickia binata and many more. This landscape has free ranging Black naped hare, Star tortoises, Mongooses, Monitor lizard etc. During the summer, the animal enclosures are thoroughly enriched with greenery, Sprinklers, shading structures, playing structures along with the welfare of zoo animals, the welfare of zoo staff and zoo visitors has also evolved with time.

Being outside the limits of city and because of rich green cover, this area is pollution free. Owing to its area, nearness to world heritage site Hampi and recent origin, this zoo has huge potential for development and tourism.

List of officers who headed Shri Atal Bihari Vajpayee Zoological Park (Hampi Zoo)

Sl.No.	Officers Name	Period	
1	Sri Hubert S.A	05-08-2011	30-11-2014
2	Sri Nagaraj G. Nayak	14-01-2015	30-04-2016
3	Sri K. Purusotham	10-06-2016	31-05-2019
4	Sri Yashpal khshirasagar (in charge)	31-05-2019	12-07-2019
5	Smt Sonal yusti	12-07-2019	10-02-2020
6	Sri M.N. Kiran	10-02-2020	30-06-2023
7	Sri B.G.Ravi Kumar (in charge)	30-06-2023	18-07-2024

3. VISION

To Conserve Indian Biodiversity and involve people in conservation through effective management of zoo and educational programs.

4. MISSION

In order to compliment and strengthen the national efforts in conservation of the rich Bio diversity of the Country in general and wild animals in particular. The Mission Statement of Shri Atal Bihari Vajpayee Zoological Park shall be; "Live and let live"

This mission will be accomplished through housing healthy wild animals in aesthetically designed naturalistic and spacious enclosures with good health care facility and to achieve the distinction of being recognized as a unique and beautiful Zoo making the visitors leaves appreciating the life that links all the planet creatures, big and small.



5. Objectives

1. Improve the animal health, conservation and maintenance Facilities and provide new exhibits.
2. Provide on-site staff work space that enhances efficiency, Productivity and collaboration.
3. Enhance the zoo's financial stability by creating facilities And programs that yield new, year round revenue streams.
4. Improve visitors experience, through recreation which shall be incidental.
5. Promoting conservation and education programs.
6. Participating in conservation breeding programs.
7. Helping in Rescue & Rehabilitation of the wild animals.
8. Facilitating Research and documentation activities.



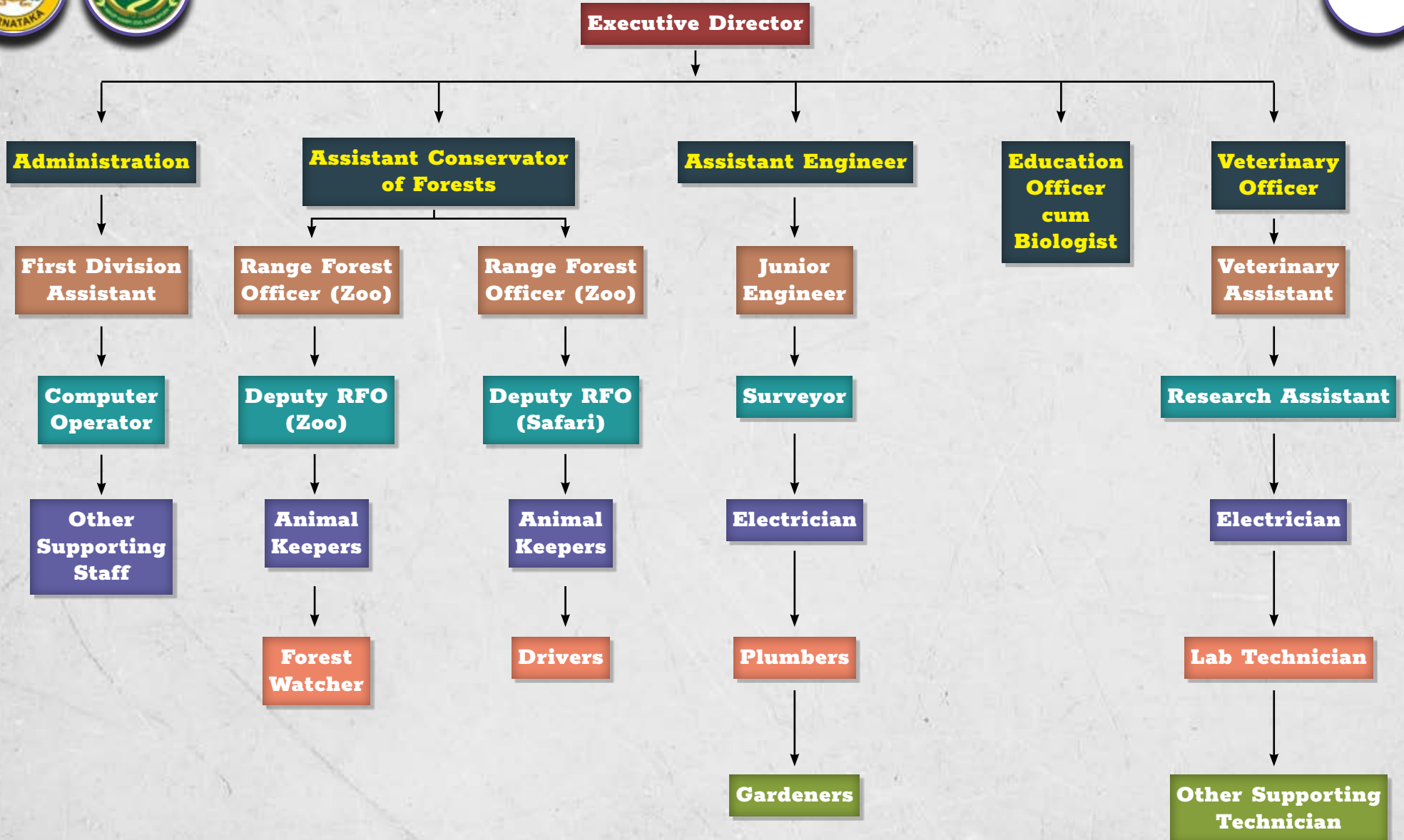
6. ABOUT US

Sl.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Shri Atal Bihari Vajpayee Zoological Park
2	Year of Establishment	2017
3	Address of the Zoo	PK Halli, Road Kamalapur
4	State	KARNATAKA
5	Office Number	08394-295289
6	E-mail address	eddcfabvzp81@gmail.com
7	Website	Hampi Zoo.Org
8	Distance from nearest	Bus stand: 05 kms (Kamalapur New Bus stand) Railway Station: 15 km's Hosapete Railway Station)
9	Recognition Valid up to (Date)	
10	Category of the Zoo	Small
11	Area in Hectares	140.917 Ha
12	Number of Visitors (Financial Year)	Indian Adult – 128189 Indian Children – 26938 Non-Indian adults – 396 Non-Indian Children –31 Grand Total – 155554
13	Visitor's Facilities available in Zoo	Visitors pathway, R.O. drinking water unit, Mother care room, Hi-Tech Toilets, Resting structures, Paragola, children's playing equipment, Safari Buses, Safari Jeep, Wheel chair etc.
14	Weekly Closure Day of the Zoo	Tuesday

Sl.No.	Particulars	Information
Basic Information about the Zoo		
15	Management Personnel of the Zoo	
i	Name with designation of the Officer in charge	Sri Ravikumar B.G Executive Director/ Deputy Conservator of Forests
ii	Name of the Veterinary Officer	Dr Vanishree
iii	Name of the Assistant Conservator of Forests	Sri Ravikumar B.G
vi	Name of the Curator/Range Forest officer	Sri Bheemaraya
v	Name of the Deputy Range Forest Officer	Smt .Neelima S
vi	Name of the Surveyor	Sri Girimallappa
vii	Name of the Assistant Engineer	Sri Chandrashekarsingh B
viii	Name of the Education Officer and Wildlife Biologist	Meharaj
	Name of the Veterinary Assistant	Mahendra Hanamar
Owner/Operator of the Zoo		
16	Name of the operator	Sri Ravikumar B.G. Executive Director/Deputy Conservator of Forests
17	Address of the operator	Office of the Executive Director & Deputy Conservator of Forests , Atal Bihari Vajpayee Zoological Park, Kamalapur, Hosapete Tq, Vijayanagar Dist.
18	Contact Details/Phone Number of the Operator	08394-295289
19	E-Mail Address of the Operator	1. eddcfabvzp81@gmail.com 2. ccfmszak@gmail.com



Administration Chart of Hampi Zoo



8. Human Resources 2023-24

(At Present) Manpower of the Zoo (As per C&R of Zoo Authority of Karnataka)

Sl. No.	Category of Posts	Designation	Number of Sanctioned Posts	Names of the Incumbent (Existing)
1.	A Group	Deputy Conservator of Forests (Deputation)	1	Sri Ravikumar B.G.
2.	B Group	Veterinary Officer (Deputation)	1	Dr Vanishree
		Assistant Conservator of Forests (Deputation)	1	
		Range Forest Officer (Deputation)	2	Sri Bheemaraya
3	C Group	Deputy Range Forest Officer (Deputation)	2	Smt Neelima S
Total of all Groups			7	



8. Staff Pattern (At Present)

(Sanctioned Posts along with Contract basis staff)

Sl. No.	Designation of Posts	No's
1.	Executive Director (Deputy Conservator of Forest)	1
2.	Veterinary Officer	1
3.	Assistant Conservator of Forest	1
4.	Range Forest officer	1
5.	Deputy Range Forest Officer	1
6.	Surveyor	1
7.	Assistant Engineer	1
8.	Education Officer/Wildlife Biologist	1
9.	Veterinary Assistant	1
10.	Computer Operators	2
Total		12
ZAK Permanent Staff		
01.	MRE/DRE	1/0
Total		01
Other Staff		
01.	Workers Engaged on Contract Basis through Contractor	36
Grand Total (1+2+3)		48



9. Capacity Building of the Zoo Personnel

Capacity building activities to the zoo staff is very essential for the management of animals. As zoo personnel should be skilled enough to handle the animals effectively without harming the animals.

To achieve this, regular training programs to be conducted for zoo personnel including executive and non-executive staff. Mainly this program gives or increases the capacity of the zoo personnel.



i. Zoo Authority Karnataka Workshop On Herpetology

Herpetology Workshop was attended by Meharoj, Biologist, and Mahendra veterinary assistance, Atal Bihari Vajpayee Zoological park participated in two day workshop from 29th and 30th, May 2023 at Sri Chamarajendra Zoological Gardens, Mysuru.



ii. Accounts Workshop

RFO Bheemaraya, Buneswari computer operator, shivaraj account assistant ABVZP participated in workshop held at Sri Chamarajendra Zoological Gardens, Mysuru. On 3rd and 4th August 2023.

National Zoo Biologist Workshop

Meharaj Biologist Participated in the Workshop from 5th-7th August 2023 at ay Gandhi Biological Park,Patna,Bihar in collaboration with Central Zoo hority,New Delhi.

iv. Capacity Building Programme for Zoo Keeper of Southern Region: Shri Atal Bihari Vajpayee Zoological park animal keepers Ramesh and Mallesh participated in“Capacity Building Programme for Zoo Keeper of Southern Region” organised by Sri Venkateswara Zoological Park, Tirupati, Andhra Pradesh in collaboration with Central Zoo Authority, New Delhi from 6th - 8th December 2023.

v. “Wings of Wisdom - Avian Nutrition and Aviary Management”

chidananda Animal Keepers, Shri Atal Bihari Vajpayee Zoological park participated in “Wings of Wisdom - Avian Nutrition and Aviary Management” workshop held at Bannerughatta Biological Park on 15th December 2023 organised by Life Science Education Trust in collaboration with Bannerughatta Biological Park.

10. Zoo Advisory Committee

Since our zoo was classified as Zoological Park, Overall zoo was managed by the Guidelines/inspection carried out by Chief Wildlife Warden, Karnataka and Member Secretary, Zoo Authority Karnataka. During 2023-24. we will take the necessary steps to constitute the same.

11. Health Advisory Committee

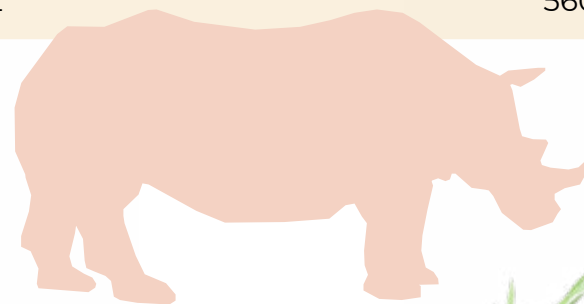
According to Central Zoo Authority guidelines, our zoo constituted Health Advisory Committee for regular technical inputs of health care management of zoo animals.

Sl.No	Members of Health Advisory Committee
01	Deputy Director Dept of Animal Husbandry and veterinary services Ballari.
02	Dr.Ramesh K.R Deputy Director Dept of Animal Husbandry and veterinary services, Hassan.
03	Dr. Dhanalakshmi Department of Veterinary Surgery and Radiology, Veterinary college, Hombala road, Gadag.
04	Assistant Director Veterinary Hospital Mysore Zoo.
05	Assistant Director Veterinary Hospital Bannerghatta Biological park.

12. Health Advisory Committee

Expenditure incurred and Revenue realized during last Four years

Sl.No.	Year	Revenue Collected (In Lakhs)	Expenditure (In Lakhs)
1	2020-21	77.85	718.72
2	2021-22	114.06	659.71
3	2022-23	212.62	560.09
4	2023-24	258.12	560.09



13. Daily Feed schedule of animals

The Animal Health Monitoring committee regulates the food requirement of the animals, whenever required. The food requirement varies from animal to animal and quantity also varies between age groups and sex. Herbivores are fed twice a day whereas omnivores are fed in the morning hours according to their feed requirements. Carnivores are fed in the evening time, except on Tuesdays, which is a starve day to mimic natural feeding behaviour. Quality and Quantity are monitored by the Veterinary Officer and Range Forest Officer etc., respectively.

The daily food supplied by the contractor is first weighed in the weigh bridge in the presence of VO /RFO/ or their representatives inside the zoo. Then it is deposited in the kitchen, where the quality of food is assessed before it is distributed to all the animals and birds as per the feeding schedule.

Sl.No.	Species	Feed Item	Season		Date of fasting
			Winter	Summer	
1	Herbivores	Vegetables, Grains Roughages, concentrates			No fasting, Split feeding
2	Carnivores	Beef and Chicken			Fed once in a Day, Tuesday fasting
3	Birds	Vegetables, Grains, & concentrates, veg greens		Seasonal Fruits	
4	Crocodiles	Fish and Beef			Fed Once in 10 days



14. Vaccination schedule of Animals

Sl. No	Species	Vaccine	Periodicity
01	Felines: Tiger, Lion , Leopard	Feline Vaccine (Feligen CRP)	Annually
		Anti-rabies Vaccine	Annually
02	Hyenas	Anti haemoprotozoan: (Triquin/Surral)	Quarterly
		Combined vaccine (DHPPi+L)	Annually
		Anti-rabies Vaccine	Annually
03	Canines: Indian Grey Wolf Golden jackal	Anti haemoprotozoan: (Triquin/Surral)	Quarterly
		Combined vaccine (DHPPi+L)	Annually
		Anti-rabies Vaccine	Annually
04	Herbivorous : Giraffe Samber deer	Anti haemoprotozoan: (Triquin/Surral)	Quarterly
		FMD and HS	Biannually

15. De-worming schedule of Animals

Sl. No	Species	Drug used	Periodicity
01	Felines: Tiger, Lion, Leopard	Praziquantel, Pyrantal pamoate and fenbendazole	Quarterly
02	Hyenas	Praziquantel, Pyrantal pamoate fenbendazole	Quarterly
03	Canines: Indian Grey Wolf, Golden jackal	Praziquantel, Pyrantal pamoate fenbendazole	Quarterly



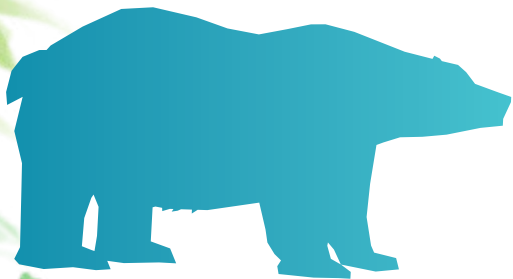
15. De-worming schedule of Animals

Sl. No	Species	Drug used	Periodicity
04	Sloth bears	Praziquantel, Pyrantal pamoate fenbendazole	Quarterly
05	Primates: Bonnet macaque Rhesus macaque, Common langur	Fenbendazole	Quarterly
05	Herbivores: Spotted deer, Sambar deer, Black buck, Nilgai, Giraffe Antelopes, Barking deer	Fenbendazole (panacur) powder	Quarterly
06	Birds	Fenbendazole Suspension Pyrantel pamoate	Quarterly
07	Reptile	Fenbendazole Suspension	Quarterly



16. Disinfection schedule

Sl. No.	Species	Type of Enclosure	Disinfectant used and method	Frequency of disinfection
1	Indian Lion	Open enclosure+ Closed holding House	ViraCid-S Closed holding House Method: Spraying	Once in 3 months
			Microlyse (Daily) Method: Mop	Daily
			Gas Burning	Once in 3 Months
2	Royal Bengal Tiger	Open enclosure + Closed holding House	ViraCid-S Closed holding House Method: Spraying	Once in 3 months
			Microlyse (Daily) Method: Mop	
			Gas Burning	Once in 3 months
3	Indian Leopard	Open enclosure + Closed holding House	ViraCid-S Closed holding House Method: Sp raying	Once in 3 months
			Microlyse (Daily) Method: Mop	Daily
			Gas Burning	Once in 3 months
4	Sloth Bear	Open enclosure + Closed holding House	ViraCid-S Closed holding House Method: Spraying	Once in 3 months
			Microlyse (Daily) Method: Mop	Daily
			Gas Burning	Once in 3 months
5	Herbivores	Open enclosure	ViraCid-S Method: Spraying	
			Disinfectant foot dip	Daily

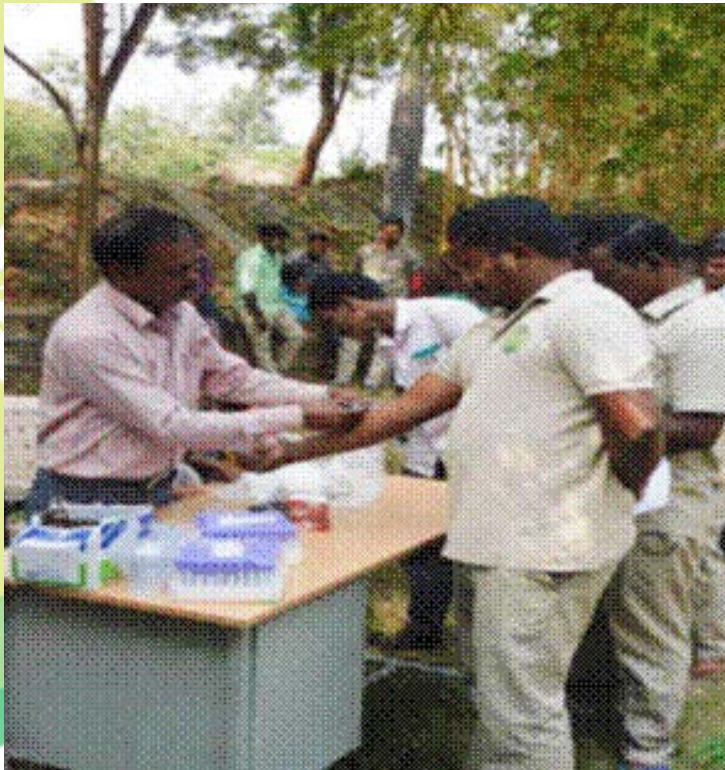


Sl. No.	Species	Type of Enclosure	Disinfectant used and method	Frequency of disinfection
6	Birds Enclosure	Closed enclosure + Closed holding House	ViraCid-S Closed holding House Method: Spraying	Once in 3 months
			Microlyse (Daily) Method: Mop	Daily
			Gas Burning	Once in 3 months
7	Primates	Open enclosure + Closed holding House	ViraCid-S Method: Spraying	Once in 3 months
			Microlyse (Daily) Method: Mop	Daily
			Gas Burning	Once in 3 months
8	Golden Jackal/ Indian GreyWolf/ Indian	Open enclosure + Closed holding House	ViraCid-S Closed holding House Method: Spraying	Once in 3 months
			Microlyse (Daily) Method: Mop	Daily
			Gas Burning	Once in 3 months
			ViraCid-S Method: Spraying	Once in 3 months
9	Marsh Crocodile	Open enclosure	Microlyse (Daily) Method: Mop	Daily
			Gas Burning	Once in 3 months
			ViraCid-S Method: Spraying	Once in 3 months
10	Turtles and Tortoise	Open enclosure	Microlyse (Daily) Method: Mop	Daily
			Gas Burning	Once in 3 months
			ViraCid-S Method: Spraying	Once in 3 months



17. Health Check-up for employees

Health Check-up of employees for Zoonotic diseases



Health check-up of Zoo employees were regularly carried out for general check-up and follow up medical care is provided if advised the medical team.



18. Developmental works carried out in the zoo during the year 2023-2024

**BIRDS
ENCLOSURES
PAINTING**



CAUSEWAY CONSTRUCTION



BIRDS ENCLOSURES PAINTING



ENTRY GATE PAINTING



CONSTRUCTION OF GIRAFFE GATE





HOLDING ROOMS MAINTENANCE





HOLDING ROOMS MAINTENANCE



HOSPITAL MAINTAINCES

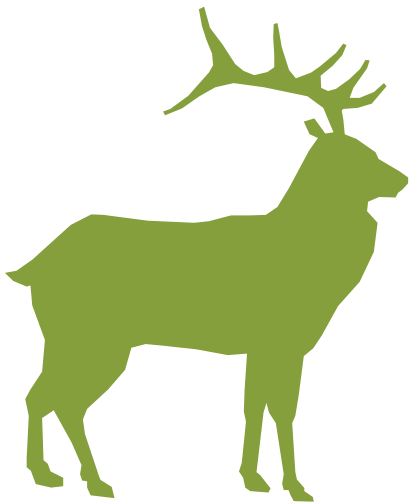


INTERLOCKING PAVEMENT CONSTRUCTION NEAR BARKING DEER ENCLOSURE





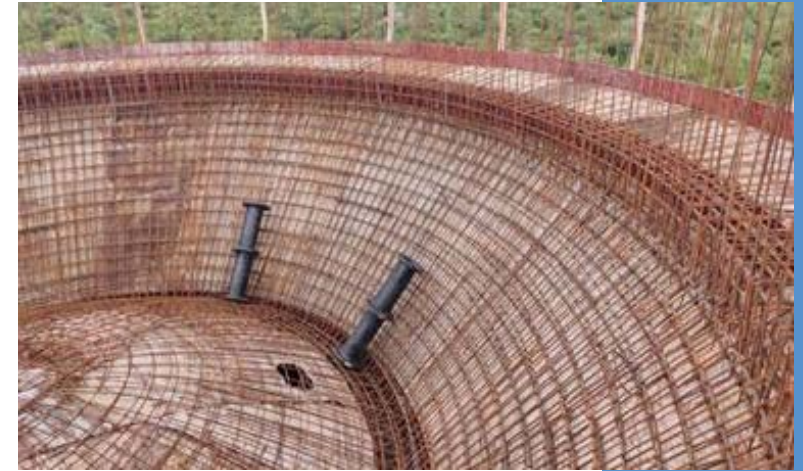
**INTERLOCKING
PAVEMENT
CONSTRUCTION
SAMBAR DEER
ENCLOSURE**



MAINTAINENCE OF ROADS



CONSTRUCTION OF OHT





MAINTAINENCE OF OUTER BOUNDRY



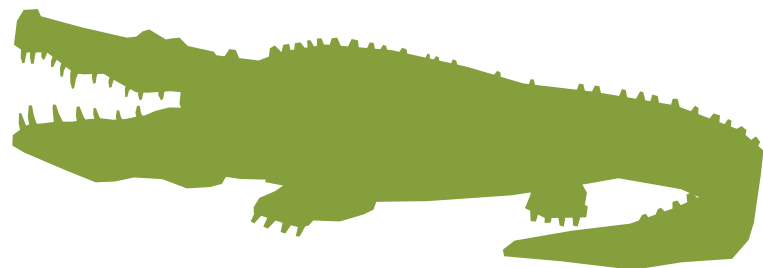
CONSTRUCTION OF ROADS



CONSTRUCTION OF SHELTERS IN FRONT OF BARKING DEER ENCLOSURE



CONSTRUCTION OF SHELTERS IN HERBIVORES SAFARI



CONSTRUCTION OF STEPS AT ENTRANCE PLAZA





CONSTRUCTION OF TREE GUARDS IN SAMBAR DEER ENCLOSURE



CONSTRUCTION OF VISITOR SHELTER INFRONT OF SAMBAR DEER ENCLOSURE



19. Education and Awareness Programs during financial year 2023-24

Over the years Shri Atal Bihari Vajpayee zoological park has organized number of Education programs for Students, Officers trainees of forest department, vet students, Zoo visitors etc.

Every day hundreds of people visit zoos because they love animals and want to share that love with their children, family, and friends. With each visitor, we have an opportunity to engage and share the challenges of conserving the world's most endangered species, the rarest species and arousing their love towards the Mother Nature. Conducting zoo based educational programme has become a potential tool a teaching aid for Teachers as the students get hands on experience.

We try to bring people and animals together physically and morally and a question of responsibility arises in the visitors mind. Our educational and training programmes provide a ground knowledge for officer trainees and practicing vets.

Our Zoological Park is a one stop destination where people get exposed to different facets of nature and learn about the animal Identification, distribution, characteristic features, Behavior, habitat, adaptation and many more interesting facts. We teach about conservation efforts to protect endangered species and help visitors form connections to the natural world.

WORLD ENVIRONMENT DAY

As a part of world Environment Day celebration during 23-24 planting of native species was done in sri siddeshwara school , by zoo staff and school children's, and staff. An awareness program conducted for childrens.





CELEBRATION OF WORLD TIGER DAY



CELEBRATION OF WORLD PARROT DAY

On occasion of world Parrot day, in reach programme was conducted for visitors by putting up relevant posters and coloring activity for visitors & kids and educated about the importance of the day, threats to the species, measures to conserves these species and their importance in environment.



WORLD WILDLIFE WEEK 2023

Part of world wildlife week celebrations, various awareness posters were displayed in the zoo an interactive session on threat to wildlife and pledge to save wildlife and conducted for the public and students.





WORLD WILDLIFE WEEK 2023





Important Events and happenings in the zoo

Training programme for veterinary students



REPUBLIC DAY CELEBRATION

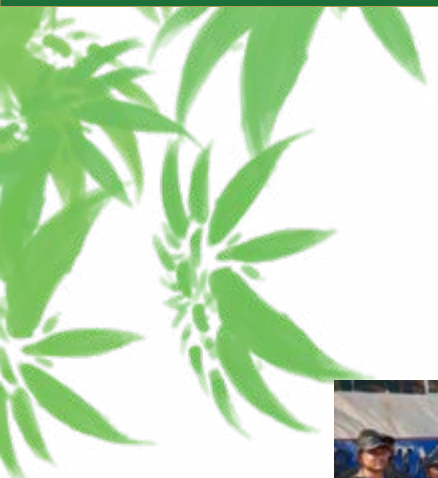
Hampi zoo celebrated republic day 26th January 2023. Sri Ravikumar B.G Range Forest Officer, Veterinary Officer Deputy RFO and all the staff graced the occasion.

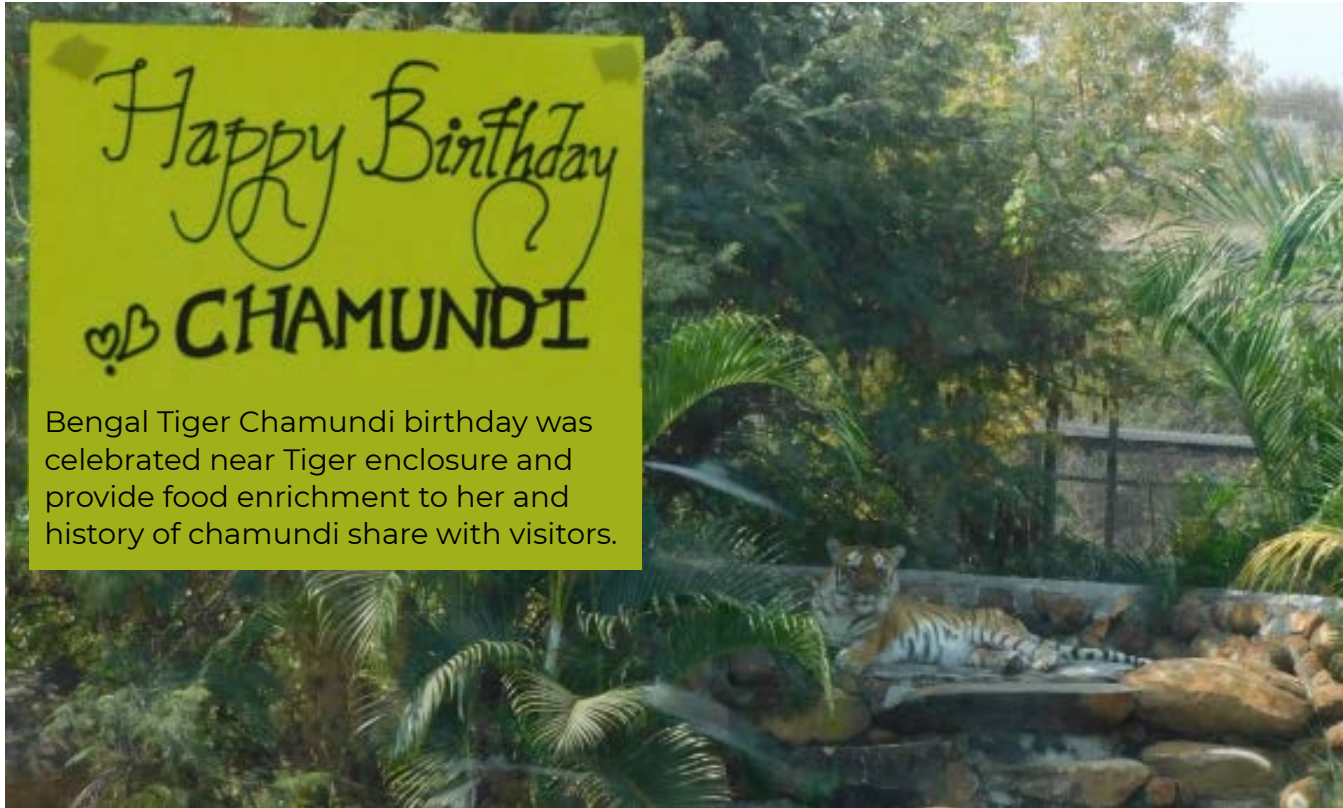




Outreach programmes & Inreach programmes



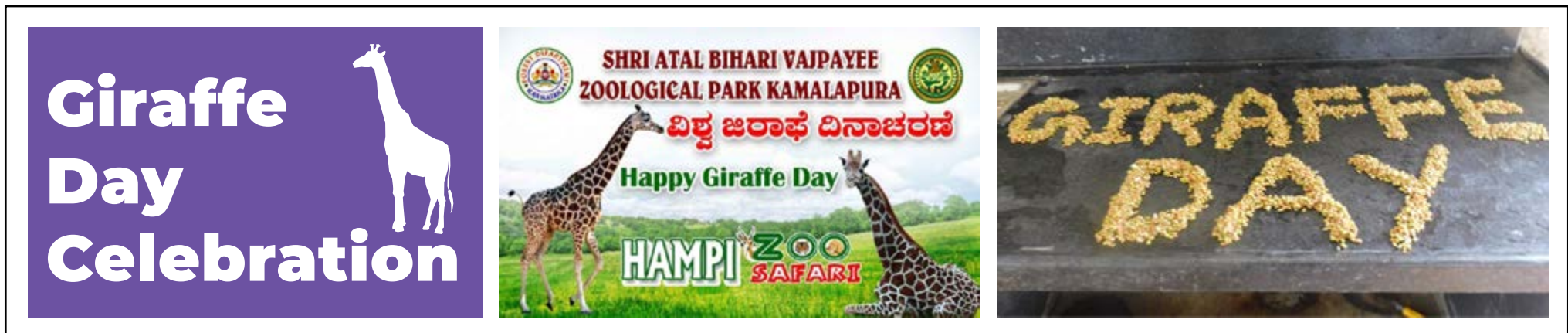




Bengal Tiger Chamundi birthday was celebrated near Tiger enclosure and provide food enrichment to her and history of chamundi share with visitors.



ANIMAL BIRTHDAY CELEBRATION





SUMMER CAMP-2023

Hampi zoo organized the summer camp for interested students educating the students about the nature and wildlife conservation and the students were given practical classes where they had interaction with animal keepers, and several fun activities such as skits, drawing competition, plant identification, food enrichment preparation, observation on keepers works, food segregation, animal behavior were also the additional subjects of this summer camp.



21. Seasonal special arrangements for upkeep of animals



Safeguarding animals against excessive temperature and associated health hazards is very important part of animal health management. At our zoo multipronged strategy is adopted to beat the temperature we adopt cooling techniques, structure and dietary enrichments to overcome heat and dehydration related issues.

Before onset of summer it is ensured that all the animal enclosures have proper shelter and shade. efforts are being made to increase the natural shade by planting and protecting suitable tree species in animal enclosure .regular water flow in all the enclosures of carnivores so that they get water pond to soak their body.

sprinklers and foggers are installed at most of the enclosures to bring down the temperature by sprinkling water at peak temperature hours of the day. '

Summer Management



it is also ensured that all animals get fresh and cool water by doing multiple toppings of water during day time. they are also provided with high water containing fruits. drinking water is enriched with electrolytes to replenish body salts of animals .ice blocks and ice popsicles to animals.





Food Preparation for Animals

Food Management



22. Research Work Carried Out And Publication

No Research Work Carried Out This Year

23. Conservation breeding program of the Zoo

No conservation breeding program within the zoo has been taken up during the year.

Sl. No.	Name of species	Numbers	From the zoo	To	Date of disposal	Date of arrival
1	Samber Deer	5:2	Sri Chamarajendra Zoological Gardens, Mysuru	Shri Atal Bihari Vajpayee Zoological Park, Kamalapura	-	26-5-2023
2	Ostrich	1:1	Arignar Anna Zoological park chennai	Shri Atal Bihari Vajpayee Zoological Park, Kamalapura		5-5-2023
3	Ostrich	1:0	Gadag zoo	Shri Atal Bihari Vajpayee Zoological Park, Kamalapura	-	16-6-2023
4	Barking deer	2:3	Sri Chamarajendra Zoological Gardens, Mysuru	Shri Atal Bihari Vajpayee Zoological Park, Kamalapura	-	24-7-2023
5.	Asiatic lion	1:1	Sri Chamarajendra Zoological Gardens, Mysuru	Shri Atal Bihari Vajpayee Zoological Park, Kamalapura	-	5-9-2023
6.	Giraffe	1:0	Sri Chamarajendra Zoological Gardens, Mysuru	Shri Atal Bihari Vajpayee Zoological Park, Kamalapura	-	17-1-2024
7	Four horned antelope	2:3		Shri Atal Bihari Vajpayee Zoological Park, Kamalapura	-	2-3-2024
8	Leopard	1:0	Shri Atal Bihari Vajpayee Zoological Park, Kamalapura	Rajiv Gandhi Zoological Park & Wildlife Research Center Pune	20-12-2023	
9	Indian striped hyena	0:2	Shri Atal Bihari Vajpayee Zoological Park, Kamalapura		20-12-2023	

25. Rescue and Rehabilitation of the Wild Animals

Sl.No	Date of Rescue	Species with Number of animals rescued with their sex M:F:U:T	Received from	Date of Submission of Report to the CWLW/CZA	Action taken	
					Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo if not released in their habitat
1	-	-	-	-	-	-
2	-	-	-	-	-	-



26. Annual Inventory of animals

Annual Inventory for the year 2023-24 of Shri Atal Bihari Vajpayee Zoological Park, Kamalapura

Annual Inventory Report-2023-24

Part-A

Annual Inventory of Animals

a. Endangered species

Sl. No.	Animal Name	Scientific Name	Opening Stock as on 01.04.2023				Births			Acquisition			Disposal			Deaths			Closing stock as on Upto 31.03.2024				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
I	Birds																						
1	Indian Peafowl	Pavo cristatus	3	8	0	11														3	8	0	11
	Total Birds		3	8	0	11														3	8	0	11
II	Mammals																						
1	Indian Lion	Panthera leo persica	2	1	0	3														2	1	0	3
2	Royal Bengal Tiger	Panthera tigris tigris	1	3	0	4														1	3	0	4
3	Royal Bengal Tiger (White)	Panthera tigris tigris	1	0	0	1														1	0	0	1
4	Black Bucks	Antilope cervicapra	13	45	0	58														13	45	0	58
5	Indian Grey Wolf	Canis lupus pallipes	4	2	0	6														4	2	0	6

Sl. No.	Animal Name	Scientific Name	Opening Stock as on 01.04.2023				Births			Acquisition			Disposal			Deaths			Closing stock as on Upto 31.03.2024			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
6	Sloth Bear	Melursus ursinus	1	2	2	5													3	2	0	5
7	Indian Leopard	Panthera pardus	8	3	0	11							1						7	3	0	10
8	Indian Golden Jackal	Canis aureus	5	6	0	11													5	6	0	11
9	Common Langur	Semnopithacus entellus	2	0	0	2													2	0	0	2
10	Rhesus macaque	Macaca mulatta	3	2	0	5			1							1	1		2	1	1	4
11	Bonnet macaque	Macaca radiate	3	5	0	8													3	5	0	8
12	Asiatic lion	Panthera leo persicus	0	0	0	0				1	1	0							1	1	0	2
13	Samber deer	rusaunicolor	0	0	0	0				5	2	0				2	1		3	1	0	4
14	Barking deer	Muntjacs	0	0	0	0			1	2	3					1			1	3	1	5
15	Four horned antelope	Tetracerus quabricor	0	0	0	0				2	3					1	1		1	2	0	3
Total Mammals			43	68	2	113			2	10	9		1			5	3		49	74	2	125
III Reptiles																						
1	Marsh Crocodile	Crocodylus palustris	3	7	0	10													3	7	0	10
Total Animals			49	83	2	134			1				1			1	1		55	89	2	146

Part-B

b. Other than endangered species

Sl. No.	Animal Name	Scientific Name	Opening Stock as on 01.04.2023				Births			Acquisition			Disposal			Deaths			Closing stock as on Upto 31.03.2024				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
I Birds																							
1	Rose ringed Parakeet	Psittacula krameri	1	0	5	6													1	0	5	6	
2	Peach faced love Birds	Agapornis roseicollis	1	0	0	1													1	0	0	1	
3	Silver pheasant	Lophura nycthemera	1	0	0	1							1						0	0	0	0	
4	Eclectus Parrot	Eclectus roratus	1	1	0	2											1		0	1	0	1	
5	Emu	Dramaius novaehollandae	3	0	1	4											1		1	1	0	2	
6	Budgerigar	Melopsittacus undulatus	0	0	24	24												3	0	0	21	21	
7	Black Swan	Cygnus atratus	4	4	0	8													3	4	0	7	
8	Golden Pheasant	Chrysolophus pictus	3	4	0	7			2								2	1	2	2	0	4	
9	Ostrich	struthiocamelus	0	0	0	0				2	1						1		1	1	0	2	
Total Birds			11	9	29	49			2	2	1		1				5	1	3	9	9	26	44

Part-B

b. Other than endangered species

Sl. No.	Animal Name	Scientific Name	Opening Stock as on 01.04.2023				Births			Acquisition			Disposal			Deaths			Closing stock as on Upto 31.03.2024				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
II Mammals																							
1	Spotted deer	Axis axis	32	51	0	83				3										32	51	3	86
2	Indian Nilgai	Boselaphus tragocamelus	3	9	3	15														3	9	3	15
3	Sambar Deer	Rusa unicolor	2	2	3	7														2	2	3	7
4	Indian Striped Hyena	Hyena hyena	2	3	4	9							2							2	5	0	7
5	Hippopotamus	Hippopotamus Amphibius	1	1	0	2														1	1	0	2
6	Baboons	Hamadyas baboon	2	2	0	4	1										1			2	2	0	4
7	Giraffe	Giraffa camelopardalis	0	1	0	1					1									1	1	0	2
Total Mammals			42	69	10	121	1			3	1	1	2		6	1			43	71	9	123	



Part-B

b. Other than endangered species

Sl. No.	Animal Name	Scientific Name	Opening Stock as on 01.04.2023				Births			Acquisition			Disposal			Deaths			Closing stock as on Upto 31.03.2024				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
III Reptiles																							
1	Star Tortoise	Geochelone elagans	0	0	12	12														0	0	12	12
2	Red eared slider	Trachemys Scripta elagans	0	0	12	12													1	0	0	11	11
3	Black terrapin	Melanochelys Trijuga	0	0	36	36													1	0	0	35	35
	Total Reptiles		0	0	60	60														0	0	60	60
Total Animals			53	78	99	230	1			4	1	1	2		7	2	5	53	78	99	230		



Rescue Center

Sl. No.	Animal Name	Scientific Name	Opening Stock as on 01.04.2022				Births			Acquisition			Disposal			Deaths			Closing stock as on Upto 31.03.2023			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Mammals																						
1	Sloth Bear	Melursus ursinus	3	1	0	4										1			2	1	0	3
2	Indian Leopard	Panthera pardus	3	2	0	5				3						1			5	2	0	7
3	Royal Bengal Tiger	Panthera tigris tigris	0	2	0	2													0	2	0	2
Total Mammals			6	5	0	11				3						2			7	5	0	12



ABSTRACT

Sl. No.	Animal Name	Scientific Name	Opening Stock as on 01.04.2022				Births			Acquisition			Disposal			Deaths			Closing stock as on Upto 31.03.2023			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

Part-A

a. Endangered species

Total Animals	48	82	9	139				2								4	3			49	83	2	134
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Part-B

b. Other than endangered species

Total Animals	53	76	94	223				6	3	4			2		3	1				53	78	99	230
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Part-C

Rescue Center

Total Animals	5	4	0	9					1	1										6	5	0	11
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Grand total of Part-A, Part-B and Part-C	106	162	103	371	0	0	8	4	5	0	0	2	0	7	4	0				108	166	101	375
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27. Mortality of Animals for the year 2023-24

Sl. No.	Animal Name	Scientific Name	Sex	Date of Death	Reason of Death as per Postmortem report
1.	Emu	<i>Dramaius novaehollandae</i>	Male	02-04-2023	Cervical fracture
2.	Golden pheasant	<i>Chrysolophus pictus</i>	Male	23-04-2023	Predator attack
3.	Golden pheasant	<i>Chrysolophus pictus</i>	Female	26-04-2023	Predator attack
4.	Ostrich	<i>Struthiocamelus</i>	Male	05-05-2023	Automutulation during transportation
5.	Sambar deer	<i>Rusa unicolor</i>	Female	09-05-2023	Capure myopathy post transportation stress
6.	Sloth bear	<i>Melursus ursinus</i>	Male	20-06-2023	Snake bite
7.	Leopard	<i>Panther pardus</i>	Male	27-06-2023	Spinal injury
8.	Sambar deer	<i>Rusa unicolor</i>	Male	06-08-2023	Infighting evesavation
9.	Leopard	<i>Panther pardus</i>	Male	06-09-2023	Multi organ failure
10.	Rhesus macaque	<i>Macaca mulatta</i>	Male	12-10-2023	Hypovolemic shock
11.	Black terrapin	<i>Melamochelys trijuga</i>	Female	09-11-2023	Egg bound
12.	Golden pheasant	<i>Chrysolophus pictus</i>	Male	10-12-2023	Infighting
13.	Red ear slider	<i>Trachemys scripta elagans</i>	Male	08-01-2024	Oral ulcers anoraries
14.	Barking deer	<i>Muntijacs</i>	Male	10-01-2024	Infighting
15.	Eclectus parrot	<i>Eclectus roratus</i>	Male	21-02-2024	Heat stress
16.	Sambar deer	<i>Rusa unicolor</i>	Male	27-02-2024	Infighting
17.	Budegerigar	<i>Melopsittacus undulates</i>	3 un	10-03-2024	Heat stress
18.	Four horned antelope	<i>Tetracerus quadricornis</i>	Female	11-03-2024	Capture myopathy
19.	Four horned antelope	<i>Tetracerus quadricornis</i>	Male	18-03-2024	Capture myopathy
20.	Baboon	<i>Papio hamadryas</i>	Male	21-03-2024	Endoparastiomia/Trichuriasis

28. Status of the Compliance with conditions stipulated by Central Zoo Authority

Sl. No.	Details	Reference	Compliance submitted to	Date of Compliance
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29. List of free living Wild Animals within the Zoo premises.

- 1) Black naped hare
- 2) Ruddy Mongoose
- 3) Wildboar
- 4) Bonnet Macaque
- 5) Common langur
- 6) Asianpalm civet
- 7) Small Indian civet

- 8) Jungle cat
- 9) Indian Crested porcupine
- 10) Indian Pangolin
- 11) Indian Flying Fox
- 12) Bandicoot
- 13) Three Striped palm squirrel
- 14) Fan-throated Lizard

Aves
1) Indian Peafowl
2) Red vented bulbul
3) Jungle bush quail
4) Painted sand grouse
5) Jungle Fowl
6) Asiatic koel
7) Indian Robin
8) Green Bee eater
9) Jungle babbler
10) White Throated kingfisher
11) Painted Spurfowl
12) Bandicoot
13) Three Striped palm squirrel
14) Fan-throated Lizard
15) Eurasian Collered Dove

Aves
16) Large Grey Babbler
17) Yellow billed Babbler
18) Greater Coucal
19) Ashy Prinia
20) Common Tailor bird
21) Red-wattled Lapwing
22) Asian Koel
23) Indian Robin
24) Oriental Magpie Robin
25) House Crow
26) Jungle Crow
27) Grey Francolin
28) Purple Sunbird
29) Purple-rumped Sunbird
30) Spotted Owlet

Aves
31) Rose-ringed Parakeet
32) Blue Rock Pigeon
33) Small Minivet
34) Common Iora
35) House Sparrow
36) Baya Weaver
37) Indian Silverbill
38) Scaly breasted Munia
39) Tricolored Munia
40) Ashy-crowned Finch Lark
41) Rufous tailed Lark
42) Indian Nightjar
43) Pond Heron



Reptiles

- 1) Monitor lizard
- 2) Garden lizard
- 3) Rock lizard
- 4) Spectacled cobra
- 5) Rat snake
- 6) Indian wolf snake
- 7) Common Krait
- 8) Indian star tortoise
- 9) Russel's viper
- 10) Saw scaled viper
- 11) Sandboa

Reptiles

- 12) Bengal Monitor
- 13) Fan-throated Lizard
- 14) Rock Agama
- 15) Termite Hill Gecko
- 16) Indian Chameleon
- 17) Soft supple skink
- 18) Indian Rock Python
- 19) Indian Sand Boa
- 20) Green Vine Snake
- 21) Bronze backed Tree Snake



Visitors details from last Four years

Year	Visitors (Apr-01 st to Mar-31 st)		
	Adults	Children	Total
2020-21	42976	5658	48634
2021-22	69349	6441	75790
2022-23	126492	27338	153830
2023-24	128585	26969	155554

DETAILS OF ANIMAL ADOPTION

Sl.No.	Year	Number of Animals Adopted	Amount (in Rupees)
1	2020-21	9	5,91,000.00
2	2021-22	16	5,36,000.00
3	2022-23	23	6,35,000.00
4	2023-24	12	4,76,000.00



Birth Picture

Spotted deer mac barking deer golden pheasant baboon.

New Arrivals

A lion, sambar deer, Barking deer, four h a ostrich giraffe.





LION SAFARI

All around the 19.33 Hectore of forest area, a chain link mesh with the height of around 15 feet has been erected to avoid the trespass of any wild animals living in the area. The animal house is provided with 5 holding rooms and all the holding rooms are provided with retrieval area for day time rest the compatible groups of animals are allowed into safari on a rotational basis so as to allow all animals to the field.

TIGER SAFARI

The peripheral boundary has been created for the area 21.02 , a chain link mesh with the height of around 15 feet has been erected. to avoid the trespass of any wild animals living in the area. The animal house is provided with 5 holding rooms and all the holding rooms are provided with retrieval area for day time rest the compatible groups of animals are allowed into safari on a rotational basis so as to allow all animals to the field.



HERBIVORES SAFARI

This section was developed during 2016's but opened to public viewing during 2017. Species within this area includes Spotted deer, Sambar deer, Nilgai, and Black buck, various feeding units are located in viewing vicinity from the safari road to give visitors a glimpse of the co-operating feeding of different herbivores species as they would in their natural habitat. The entire area has been barricaded with chain link mesh along with the additional support of solar power fence. The vegetation in the safari is favorable to herbivore animals round the year as large number of foddors..... 2 water bodies found in the safari area .the water bodies are perennial and serve as the source of water for the safari animals during all the seasons. The animals naturally found in the safari area....



ZOO AUTHORITY OF KARNATAKA

Office of the executive director and deputy conservator of forests,

SHRI ATAL BIHARI VAJPAYEE ZOOLOGICAL PARK

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