



ADUMALLESWARA MINI ZOO CHITRADURGA

ANNUAL REPORT

2021-22





1. REPORT OF THE OFFICER-IN-CHARGE:- 2021-2022

It was very interesting to work as a Zoo Executive Director, very satisfying and a unique experience.

In the past two years, the Mini Zoo has seen tremendous transformation. New enclosures to the animals and civic amenities to the visitors have been provided.

People of Chitradurga are eagerly awaiting the arrival of Tigers in the Zoo by the end of the year.

Master Layout plan of the Zoo has been approved by the Central Zoo Authority in the year 2018. Works in the Zoo like construction of enclosures, providing civic amenities are done as per the designs and drawings of approved Master Layout Plan. Central Zoo Authority had made some observations and had sought clarifications, clarifications have been submitted to the Central Zoo Authority.

The welfare of the caged animals and to provide better civic amenities to the visitors is our utmost priority. Range Forest Officer / Curator, is responsible for the management of the Zoo, Guidelines of Central Zoo Authority are being followed scrupulously in the management of the Zoo. Range Forest Officer/Curator is responsible in arranging awareness programs for children and youths, encourage them to participate in the cleanliness program at Zoo. Awareness programs are also organized for visitors to educate them about the behaviour of the animals.



Adumalleshwara Zoo is very close to Chitradurga city, is easily accessible to the people of Chitradurga and inspires everyone to be part of conservation of wild life.

The new enclosures are being constructed keeping in mind, the enclosures merge with the surrounding landscape and greenery which enhances the true value of the enclosures.

The Member Secretary, Zoo Authority of Karnataka has taken keen interest in the development of Adumalleshwara Mini Zoo. His regular visits and guidance inspire the officers to work harder.

The management of Adumalleshwara Mini Zoo is thankful to the Executive Director, Bannerghatta Biological Park, Bangalore & Executive Director, Mysore Zoo for providing financial support for the infrastructure development in Adumalleshwara Mini Zoo, we also thank Executive Director, Mysore for providing valuable medicine required for treatment and wellbeing of the animals.

The addition of new enclosures in previous years has made the Zoo more attractive. Other infrastructure such as Visitors' path, Service road and new Chain link mesh along the boundary, Entry Plaza, Redesigning of Children's play area, Toilets and Drinking water facilities have been upgraded and they are being used by the visitors.



We are committed for the well-being of the caged animals and to create good environment for the visitors to make their visit to Adumalleshwara Mini Zoo a memorable one.

2. HISTORY OF THE ZOO :-

Adumalleshwara Gudi Mini Zoo and Balavana lies within the limits of Chitradurga Forest Division, is situated at a distance of about 5.00 Km. to the South of Chitradurga town in Sy.No.26 of Chitradurga (Longitude: E – 76° 23' 648", N- 14° 23' 094") at an elevation of 787 mtrs. above Mean Sea Level (MSL). Jogimatti Reserve Forest has been notified as a Wildlife Sanctuary vide Government order dated 23.12.2015. The Mini Zoo is an enclosure in the wildlife sanctuary, spread over an area of 8.50 ha. This Mini Zoo was opened to public on: 12-04-1987. It is one of the 9 Zoos operating under Zoo Authority of Karnataka (ZAK) since 18.09.2017, recognized by CZA [Central Zoo Authority].

3. VISION:-

The Mini Zoo was established with a vision to create an opportunity to the Public, especially children to see wild animals in close proximity and to appreciate the wild life in their neighborhood. To impart knowledge about wildlife conservation to general public.



4. MISSION :-

To conserve wildlife and endangered species and to educate people about the importance of wildlife.

5. OBJECTIVES :-

- To create awareness about the Wildlife of the District as well as of neighboring districts.
- To serve as an Education Center for public as well as Children.
- To create awareness about Man-Animal Conflict among the public.
- To educate & enlighten the public (visitors) by displaying wild animals that are equally important, interesting and essential for eco system and thus create empathy towards wild animals.
- To offer an excellent opportunity to the people to connect with Nature and Wildlife.
- To provide recreation facilities to the public.
- To provide an opportunity for the public to be part of Zoo management by adopting animals at the zoo



6. ABOUT US :-

Sl. No	Particulars	Information
BASIC INFORMATION ABOUT THE ZOO		
1	Name of the Zoo	Adumalleshwra Mini Zoo And Balavana.
2	Year of Establishment	1987
3	Address of the Zoo	Adumalleshwara Mini Zoo, Jogimatti Road, Chitradurga.
4	State	Karnataka
5	Telephone Number	08194-230402
6	Fax Number	
7	E-mail address	amgudirfo@gmail.com, dcf.cta@gmail.com
8	Website	-
		Airport: 200 Kms [Bengaluru]
		Railway Station:08 Kms [Chitradurga]
		Bus Stand: 07 Kms [Chitradurga]



10	Recognition Valid upto (Date)	<p>The Adumalleshwara Mini Zoo and Children's Park's recognition is valid up to 30.04.2014 vide No.:19-81/92-CZA(124)(M)/1976, dated 03.01.2013.</p> <p>Proposal for renewal has been submitted to CZA to renew the recognition. Renewal of recognition is awaited.</p>
11	Category of zoo	Mini
12	Area (in Hectares)	8.50 Ha
13	Number of visitors [Financial year 2021-2022]	Adult :77113
		Children : 9954
		Total Visitors: 87,067
14	Visitors' Facilities Available in Zoo	Drinking Water, Toilets, Playing area, Canteen, Seating arrangements etc.,
15	Weekly Closure Day of the Zoo	Tuesday.
MANAGEMENT PERSONNEL OF THE ZOO		
16	Name with designation of the Officer in-charge	Vasudeva N. Range Forest Officer and Curator

17	Name of the Veterinary Officer	Dr. Murugesh
18	Name of the Curator	Vasudeva N
19	Name of DyRFO	Venktesh Bhemanna
20	Name of Forest Guard	Santosh Mallapur
21	Name of the Biologist/Veterinary Assistant	Kumar M.D
22	Name of Civil/Site Engineer	Thanuja T
23	Name of the Education Officer	-
24	Name of the Compounder/ Lab Assistant	-
Owner / Operator of the Zoo		
17	Name of the Operator	Sri. Chandrashekhar Nayaka.sfs Executive Director, Adumalleshwara Mini Zoo. Chitradurga.
18	Address of the Operator	Executive Director, Adumalleshwara Mini Zoo & Deputy Conservator of Forests, Chitradurga Forest Division, ,VP Extension, Chitradurga.
19	Contact details/Phone number of Operator	9611794684 / 9449005522
20	E-mail address of Operator	dcf.cta@gmail.com



7. ORGANIZATIONAL CHAR :-

Executive Director /Deputy Conservator of Forests



Range Forest Officer and Curator



Deputy Range Forest Officer



Forest Guard



Site Engineer



Veterinary Assistant



Office Assistant



Animal Keepers



Night Watcher



Sweeper



HUMAN RESOURCES



Manpower of the Zoo*

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1.	Executive Director	1	Chandrashekhara Nayaka SFS
2	Range Forest Officer	1	Vasudeva N
3	Deputy Range Forest Officer	1	Venktesh Bheemanna
4	Forest Guard	1	Santosh Mallapur
5	Assistant Engineer	1	Thanuja T
3	Supervisor	1	Obalesh
4	Veterinary Assistant	1	Kumar M.D.
5	Animal Keeper /Night Watchers/ Gardener/Computer Operator/Office Assistant	9	Ramanjinappa, Suresh, Ravi Bharath, Krishna Chandan, Ajay Kumar, Nagaraj, ShivanandaB, Shivakumar, Anusuya Lamani Punith Kumar, Rakesh, Mahalakshmi N
6	Ticket Collector	1	Mohana kumar T N
7	Sweeper	1	Mahantesh, Thippeswamy

Please give above mentioned information in respect of all zoo personnel, from the Officer in-charge up to the Animal Keeper.



8. Capacity Building of zoo personnel :

Sl.No.	Name and designation of the Zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1.	Kumar M.D	Veterinary Assistant Training	1 Week	Mysore Zoo
2.	Krishna Chandan	Animal Keeper Training	1 Week	Mysore Zoo
3	Obalesh	Animal Keeper Training	1 Week	Mysore Zoo



ZOO ADVISORY COMMITTEE :-

A. Date of constitution: 04.08.1989

B. Members

President : Chief Conservator of Forests, Bellary Circle, Bellary

Member : Local Member of Legislative Assembly

Member : President – City Municipality, Chitradurga

Member : Honorary Wild Life Warden, Chitradurga District

Member : Superintend of Police, Chitradurga District, Chitradurga

Member : Manager – Lead Bank, Chitradurga

Member Secretary: Deputy Conservator of Forests, Chitradurga

C. Dates on which Meetings held during the year: No Meetings were held during the year.



10. HEALTH ADVISORY COMMITTEE–NOT YET CONSTITUTED.

a. **Date of constitution :-** 20.02.2020

b. **Members :-**

1. Joint Director. State Live Stock Breeding Centre, Hesaraghatta,Bangalore.
2. Deputy Director, Animal Husbandry and Veterinary Service, Chitradurga.
3. Executive Director, Adumalleshwara Zoo, Chitradurga
4. Assistant Director, AHVS, Chitradurga
5. Assistant Director, KSWDCL, Chitradurga
6. Senior Veterinarian Officer, Chitradurga.
7. Range Forest Officer, Adumalleshwara Zoo, Chitradurga

c. **Dates on which Meetings held during the year: - No meetings were held during the year.**



11. STATEMENT OF INCOME AND EXPENDITURE OF THE ZOO:-

Sl. No	Revenue	Revenue	Expenditure
1	Visitors entry fee (includes canteen rent, parking fees)	26,27,195.00	
2	Contractors registration fee	8,000.00	
3	Adoption and Donation amount	21,39,538.00	
4	Zoo Authority Karnataka Financial Assistance	114,42,000.00	1,63,46,853.00
5	Bank Interest	99,381.00	
	Total	163,16,114.00	



11. DAILY FEED SCHEDULE OF ANIMALS :-

Sl. No.	Species	Feed item	Quantity/Day/Animal		Day of fasting.
			Winter	Summer	
1	2	3	4	5	6
1.	Leopard	Beef	3 Kg/ Day	3 Kg/Day	Tuesday
2.	Jackal	Beef/ Chicken	2 Kg/Day	2 Kg/Day	-
3.	Silver Pheasant	Apple, Bread, Egg, Mixed Grains, Papaya, Poultry feed, Ragi, Soya flour.	0.32 Kg/Day	0.32 Kg /Day	-
4.	Lady Amherst	Apple, Bread, Egg, Mixed Grains, Papaya, Poultry Feed, Ragi, Soya flour.	0.32 Kg/Day	0.32 Kg /Day	-
5.	Rose Ringed Parakeet	Apple, Bread, Banana, Grapes, Mixed Grains, Ragi, Fried Bengal Gram, Garlic.	0.229 Kg/ Day	0.229 Kg/ Day	-
6.	Love Birds	Fruits, Navane, Bajra, Garlic, Orange.	0.136 Kg/Day	0.136 Kg/ Day	-
7.	Peafowl	Apple, Bread, Egg, Lucerne, Mixed Grains, Maize, Papaya, Poultry Feed, Bajra	0.582 Kg/Day	0.582 Kg/Day	-
8.	Emu	Apple, Banana, Bread, Grapes, Lucerne, Mixed Grains, Papaya, Potato	1.825 Kg/Day	1.825 Kg/Day	-
9.	Rock Tortoise	Ragi flour, Green Vegetables, Rice	0.305 Kg/Day	0.305 Kg/Day	-



10.	Starred Tortoise	Ragi flour, Green Vegetables, Rice	0.305 Kg/Day	0.305 Kg/Day	-
11.	Sloth Bear	Apple, Banana, Bread, Milk, Egg, Ragi Malt, Jower, Malt	5.230 Kg/Day	5.230 Kg/Day	-
12.	Black Buck	Hay, Lucerne, Green Grass, Carrot, Groundnut Cake, Cut Branches, Horse gram	2.755 Kg/Day	2.755 Kg/Day	Tuesday
13	Golden Pheasant	Mixed grains , Soya bean meal, Apple , Lucerne, Poultry feed, Sunflower seeds, Veg green, Egg, Bajra, Seasonal fruits, Papaya , Ragi , Maize , Garlic , Insects	0.325 Kg/Day	0.325 Kg/Day	-
14	Yellow Golden Pheasant	Mixed grains, Soya bean meal, Apple, Lucerne, Poultry feed, Sunflower seeds, Veg green, Egg, Bajra, Seasonal fruits, papaya, Ragi, Maize, Garlic, Insects	0.325 Kg/Day	0.325 Kg/Day	-
15	Jungle Fowl	Mixed grains, Soya bean meal, Apple, Lucerne, Poultry feed, Sunflower seeds, Veg green, Egg, Bajra, Seasonal fruits, Papaya, Ragi, Maize, Garlic, Insects	0.293 Kg/Day	0.293 Kg/Day	-



14. VACCINATION SCHEDULE OF ANIMALS

Sl. No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	2	3	4	5	6
1.	Leopards	Feline pan Leucopenia feline calci Virus, Feline infectious rhinotrachieitis	Solvent Rabies	Annual	
2.	Sloth Bear	Canine parvo, Canine distemper, ICH, Canine parainfluenza leptospirosis	DHPP LEPTO Rabies	Annual	
3.	Jackal	Trypanosomiasis	DHPP LEPTO Rabies	Annual	



15. DE-WORMING SCHEDULE OF ANIMALS:-

Sl.No.	Species	Drug used	Month
1	2	3	4
1	All Animals	Eey Pet/zneozide Plus/Panacur	April-2021
2.	All Animals	Eey Pet/zneozide Plus/Panacur	August-2021
3.	All Animals	Eey Pet/zneozide Plus/Panacur	February-2022



16. DISINFECTION SCHEDULE :-

Sl. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	2	3	4	5
1	All Animals	All holding houses and passages	KohrsalinTh- Mopping	Daily
2.	All animals	All holding houses and passages	Biokleen-Mopping	Daily
3.	All animals	All holding houses and passages	Potassium Permanganate for Foot dip	Daily
4.	All animals	All holding house, passages, exhibit areas	Viracid spray and foot dip	Once a week as a prophylactic method



17. HEALTH CHECK-UP OF EMPLOYEES FOR ZONOTIC DISEASES:- EMPLOYEES ARE VACCINATED FOR ANTI RABIES AND HEPATITIS-B EVERY YEAR IN THE GOVT HOSPITAL.

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	2	3	4	5
1.	Vasudeva N	Range Forest Officer	01.06.2021	Complete Blood Count was done. Antibodies of Rabies, Blastomycosis, Psittacosis, Trichinosis, Cat scratch disease, Histoplasmosis, coccidioidomycosis and other zoonotic diseases causing organisms not found. Next check-up will be conducted in February2021
2.	Venkatesh Bheemanna	Deputy Range Forest Officer	01.06.2021	
3	Santhosh Kumar	Forest Guard	01.06.2021	
4	Ramanjinappa	Night Watcher	01.06.2021	
5	Ravi Bharath	Animal Keeper	01.06.2021	
6	Krishna Chandan Kumar	Animal Keeper	01.06.2021	
7	Oblesh	Supervisor	01.06.2021	
8	Nagaraj R	Animal Keeper	01.06.2021	



9	Rakesh	Animal Keeper	01.06.2021	
10	Suresh	Animal Keeper	01-06-2021	
11	Ajay Kumar	Animal Keeper	01-06-2021	
12	Shiva kumar	Animal Keeper	01-06-2021	
13	Shivananda B	Garden Maintainer	01-06-2021	
14	Thippeswamy	Garden Maintainer	01-06-2021	
15	Mahanthesh	Sweeper	01-06-2021	
16	Puneeth Kumar	Sweeper	01-06-2021	
17	Mohan Kumar	Ticket Collector	01-06-2021	
18	Mahalakshmi N	Computer Operator	01-06-2021	
19	Anusuya Lamani	Office Assistant	28-08-2021	
20	Thanuja T	Assistant Engineer	06-12-2021	
21	Kumar M D	Veterinary Assistant	01-06-2021	



Health Check-up of employees





18. DEVELOPMENT WORKS CARRIED OUT IN THE ZOO DURING THE YEAR: 2021-2022



Construction of Tiger Enclosure



Laying of Concrete Flooring at Black Buck, Spotted Deer and Zebra Enclosures & Day Kraals



19. EDUCATION AND AWARENESS PROGRAMMES DURING THE YEAR :

Chinnaravanadarshana :- Children from Rural schools visited the Mini Zoo along with their teachers, the Zoo Veterinary assistant gave all the details about the wild animals, their habits, habitats and their feeding pattern, treatment for injured animals. Drawing Competition, Essay writing Competition were organized for the visiting School children.





20. WILDLIFE AWARENESS EDUCATION GIVEN TO CHILDREN OF DIFFERENT SCHOOLS





21. Visit of Deputy Commissioner of Chitradurgao.





ENVIRONMENT DAY CELEBRATION



World Environment Day Planting Activities



Visitors during Special Occasions



Distribution of Face Mask during Covid Period



SEASONAL SPECIAL ARRANGEMENTS FOR UPKEEP OF ANIMALS :-

During summer all animals are provided with additional enrichment such as **additional** shade, disinfecting floor, etc., in the enclosures to ensure that they are protected from hostile climatic conditions.

Summer Days: More fruits are given to the animals, Electro care Powder is also given to keep them hydrated. Water is sprinkled using sprinklers to keep the enclosures cool during summer.



Spraying water to animals and birds in the enclosures in summer and Covid-19 days

Winter Days: - Extra shelters made of grass are provided and also extra screening is also provided to avoid cold wind entering into the enclosures.



22. RESEARCH WORK CARRIED OUT AND PUBLICATION: No Research work has been carried out during the year.

23. CONSERVATION BREEDING PROGRAMME OF THE ZOO : Conservation breeding in undertaken in the Zoo.

24. ANIMAL ACQUISITION / TRANSFER / EXCHANGE DURING THE YEAR 2021-2022

Animals arriving in the Zoo					
A.	H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
	0	-	-	-	-
Animals going from the zoo					
B.	H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
	1	Black Buck	0:1	Indira Priyadarshini Mini Zoo, Anugodu, Davanagere	21.08.2021



25. RESCUE AND REHABILITATION OF WILD ANIMALS CARRIED OUT BY THE ZOO:-

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	3	4	5	6	7
1.				-NA-		



24. ANNUAL INVENTORY OF ANIMALS

Form – II [See Rule 11(1)] Part – A
Inventory Report for the Year : 2021-22

Endangered Species*

Sl No	Animal Name	Scientific name	Opening Stock as on 1-04-2021				Births			Acquisition			Disposal			Death			Closing Stock as on 31-03-2022			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Leopard	Panthera pardus	3	4	0	7	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	7
2	Sloth Bear	Melursus ursinus	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
3	Black Buck	Antilope cervicapra	3	11	0	14	6	1	0	0	0	0	0	1	0	0	0	0	9	11	0	20
4	Jackal	Canis aureus	4	4	0	8	0	0	0	0	0	0	0	0	0	1	0	0	3	4	0	7
5	Starred Tortoise	Geochelone elegans	1	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
6	Python	Molurus molurus	2	2	0	4	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	3
7	Crocodile	Crocodylus Palustris	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
8	Spotted Deer	Axis axis	4	4	0	8	1	0	0	0	0	0	0	0	1	1	0	0	4	3	0	7

*Animals under Schedule I and Schedule II of the Wild Life (Protection) Act, 1972



PART B



Sl No	Animal Name	Scientific name	Opening Stock as on 1-04-2021				Births			Acquisition			Disposal			Death			Closing Stock as on 31-03-2022			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Indian Pea fowl	Pavo cristatus	1	4	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	4		5
2	Silver Pheasant	Lophura nyctemera	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0			1
3	Emu	Dromaius novaehollandiae	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	2	2			4
4	Lady Amherst	Chrysolophus amherstiae	1	1	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1			1
5	Love Birds	Agapornis	37	38	0	75	0	0	0	0	0	0	0	0	17	18	0	20	20			40
6	Rose Ringed Parakeet	Psittacula krameri	3	2	0	5	0	0	0	0	0	0	0	0	0	0	0	3	2			5
7	Tortoise	Testudinidae	3	3	0	6	0	0	0	0	0	0	0	0	0	0	0	3	3			6
8	Golden Pheasant	Chrysolophus Pictus	1	2	0	3	0	0	0	0	0	0	0	0	0	1	0	1	1			2
9	Yellow Golden pheasant	Chrysolophus Pictus	1	2	0	3	0	0	0	0	0	0	0	0	0	1	0	1	1			2
10	Beak Parrots	Lotus berthelotii	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	2	2			4
11	Cockatiel	Nymphicus holladicus	1	2	0	3	0	0	0	0	0	0	0	0	0	1	0	1	1			2
12	Jungle Fowl	Gallus gallus	2	2	0	4	0	0	0	0	0	0	0	0	0	1	0	2	1			3



25. MORTALITY OF ANIMALS :-

Sl. No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	2	3	4	5	6
1	Blackbuck	Antelope cervicapra	FEMALE	20/04/2021	Tetanus
2	Golden Pheasant	Chrysolophus pictus	FEMALE	25/04/2021	Hypovolemic shock
3	Python	Molurus molurus	FEMALE	03/05/2021	Senility (Old Age)
4	Juckal	Canis aureus	MALE	05/05/2021	Septicaemia shock
6	Spotted Deer	Axis axis	FEMALE	27/06/2021	Hypovolemic shock
7	Lady Amhersant	Chrysolophus amherstiae	MALE	23/08/2021	Senility
8	Spotted Deer	Axis axis	MALE	16/09/2021	Hypovolemic shock symptoms
9	Python	Molurus molurus	FEMALE	20/02/2022	Infection



26. COMPLIANCE WITH CONDITIONS STIPULATED BY THE CENTRAL ZOO AUTHORITY :-



Sl No.	Norm No. Under RZR, 2009	Particulars for Violation of the Recognition of Zoo Rules, 2009 [Conditions Stipulated]	Time Period to Comply	Since when pending	Submission by Zoo operator/Representative	Status of Compliance as on today
1	2	3	4	5	6	7
1. General Requirements.						
1	10.1(2)	Although effort is seen to have made to enrich animal enclosures with plantations yet more and consistent effort is required to provide naturalistic environment as per the habitat need of the animal species with appropriate material in the animal enclosures.	Six Months	21.04.2006	Enrichment activities are taken up in order to create naturalistic environment by planting good saplings near enclosures.	Enrichment works are completed in Sloth bear enclosure. 5 out of 17 enclosures are restructured. Work is in progress.
2	10.1 (3)	Visitors' circulation path has been created as per the approved master layout plan by CZA. A separate service route should be constructed expeditiously.		17.04.2015	Visitors' path and service path are created separately as per the Approved Master layout plan.	Visitors' path has been created as per the approved master layout plan by CZA. Visitors movement in the zoo is regulated by restricting visitors to the visitor's path, Standoff barriers have also been created wherever necessary.



3	10.1(2)	1. Although the temple area is separated by erecting chain link fence, over the period should be replaced by wall in order to enforce strict security as well preventing walkers to sneak into the zoo area from temple side.	Six Months	31.03.2021	<p>Temple Area is separated by erection of chain link mesh fencing.</p> <p>It is planned to replace chain link mesh fence with a wall, due to paucity of funds, it was not possible to construct the wall.</p> <p>Hence replacing of fence by a wall will be done in coming days.</p>	Chain-link fence on the Periphery of Zoo has been erected.
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Fencing For Temple Area



4.	10.1 (3)	Permitted morning walk in the Zoo.	-	28.2.2018.	Morning walking inside the Zoo is prohibited.	Walking is banned
5.	10.1 (3)	Viewing of animals be done from one or two sides only. At present all enclosures are accessed from all sides. This must be stopped forthwith.	One month	17.04.2015	Animals in New enclosures can be viewed from one or two sides. Now one view point is accessible to the visitors & other sides are covered.	Arrangements have been made to view animals from one or two sides of the enclosures.



10.1(3) One Side Viewing in Existing enclosure



6.	10.1(8)	Four Blackbucks with skin infections are on display. They should be taken out of display area.	Immediately	17.04.2015	Blackbucks with skin infection were given treatment, were taken good care of. The Black bucks are now healthy.	Blackbucks have been cured of skin infection.
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10.1(8) Treatment of Black Buck for skin Infection



7.	10.1(9)	Pigeons on display should be removed and taken outside zoo area.	Immediately	17.04.2015	Pigeons have been removed from the Zoo.	Complied with
8.	10.1(4)	The newly erected chain-link fence on periphery of the zoo is required to be extended further to prevent entry of domestic cattle into zoo premises.	One year	31.03.2021	Erection of chain link fencing along the periphery of Zoo is completed as per the Master Layout Plan. Now the entry of domestic cattle into zoo premises is prevented	New chain link fence along the Periphery of Zoo has been erected.



10.1(4) Erection of chain link fencing to prevent entry domestic Cattle into the Zoo



9.	10.1(6)	Zoo premises should not be used for staying at night for any staff except for night chaukidars on duty.	Immediately	31.03.2021	At present nobody is staying inside the Zoo. Watchmen enter the Zoo at night for patrolling.	Night watchmen enter the Zoo at night for night patrolling.
10.	10.1(6)	The night watchman is staying in the animal feed store within the zoo campus.		28.02.2018	A separate arrangement is made for watchmen to stay at night.	Zoo premises are not being used for residential purposes. A separate arrangement has been made for Night watchman's stay.
11.	10.1(7) & 10.5(5)	Expedite construction of new vermicomposting pits in the zoo premises as per they approved master layout plan.	Immediately	31.03.2021	Work is in progress.	Work is in progress.
12.	10.1(9)	In no cast domestic species, be exhibited.	Immediately	17.04.2015	No Domestic species are being exhibited.	All Domestic species have been removed from Zoo as prescribed in zoo guide lines.



2. Administrative and staffing pattern:

13.	10.2(1)	Not posted the whole time Officer in-charge		03.01.2013	The post of a whole time curator / RFO has been approved by the Government of Karnataka. A Curator/RFO is posted to the Mini Zoo vide PCCF Order No:A3/zak/stf/CR-5/2011-12,Date: 19.02.2018. A Curator is working in the Zoo since then.	RFO/DyRFO/Guard posts have been approved by the Government. RFO / Full time Curator is working in the Zoo.
14.	10.2(2) & Rule 9(2)	Though housing endangered species, not provided scientific and technical staff to support the office in-charge of the zoo		03.01.2013	Technical Staff like Vet assistant and civil engineer are working on outsource basis.	Veterinary Assistant & Civil Engineer have been appointed on outsource basis.
15.	10.2(2)	Although Veterinarian on visit is appointed on ad hoc basis and veterinary assistant cum biologist has been recruiting of ay Veterinarian on permanent basis for the Zoo must be expedited.	Imme	31.03.2021	Proposal for recruitment of a Veterinarian has been submitted to the Government.	Post of Veterinarian is approved by the Government, Vet yet to be recruited.



Naturalistic environment in Black Buck enclosures



ENRICHMENT ACTIVITIES



Temporary Wooden Barricades in Visitors Path ways



3. Development and Planning:

16	10.3(1)	Although Master (layout) plan has been approved by CZA, submission of Master Plan of the Zoo must be expedited for approval of the Central Zoo Authority.	One month	21.04.2008	Master Plan was submitted for the approval, the Committee has made some observations and suggested some changes. Revised Master plan has been prepared incorporating all the observations this office letter/CR-/2022-& suggestions and submitted to the CZA.	Revised Master plan incorporating all observations has been submitted to the CZA vide this office letter/CR-/2022-23 dated:02/05-03-2023.
17.	10.3(3)	Although master (layout) plan is approved however it should be ascertained about status of the land although reportedly not being extended to RF or WLS area.	Immediately	31.03.2021	The Zoo was opened to Public on 12/04/1987, long before Jogimatti RF was declared as a Wild life Sanctuary on 23/12/2015. As per approved Master Layout Plan the periphery area of Zoo is within the RF or WLS Area	Jogimatti RF was declared as a Wild life Sanctuary on 23/12/2015. Zoo was established long before this period.



18.	10.3(3)	Submitted Master (Layout) plan of the zoo for proposed expansion of the zoo within the limits of the wildlife sanctuary without obtaining prior approval of the Government of India under Forest (Conservation) Act, 1980.	28.02.2018	Zoo was created during 1987 in an area of 8.50 has., long before Jogimatti RF was declared as wild life sanctuary. No proposal has been submitted for expansion of the Zoo.	No proposal has been submitted for expansion of the Zoo.	
19.	10.3(8)	In case of acquisition of animals by way of rescue, proper and timely intimation should be sent to the CWLW and to CZA for Schedule animals as per provision in Rule 10.3(7) and 10.3(8) of the Recognition of Zoo Rules, 2009.	Immediately	17.04.2015	The report of rescued animals are submitted to Principal Chief Conservator Forests(WL) & Chief Wildlife Warden well in time with an intimation to CZA	Report regarding acquisition of animals are being sent regularly to the higher authorities.



20.	3(5)(6)	The rescued common leopards and deer must be brought to notice of Chief Wildlife warden for retaining in the zoo, If fit they must be released back to forest areas. Same action is to be taken for all rescued animals in future.	Immediately	17.04.2015	Such cases will be brought to the notice of Chief wildlife warden. However, no such animals have been received or housed in zoo since April-2015.	Such cases, as and when they happen, will be brought to the notice of Chief wild life warden.
21.	3(7)	Steps need to be taken by way of regular exchange inside the State of Karnataka as to Deer population to infuse new bloodlines.	Immediately	17.04.2015	Exchange of species within the State is made as per the instructions & with prior permission of CZA and ZAK	Being observed



4. Animal Housing, Display of animals and animals' enclosure:

22.	10.4(1)	Effort should be made to provide nature immersing habitat enclosure providing camouflaging effect while planting live hedge and plantation outside enclosure so that the exhibits are not visible from a distance.	Six months 21.04.2008	Action has been taken to provide nature immersing habitat enclosures. Nature immersing habitat work in is completed five enclosures.	Work is completed in 5 enclosures.
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10.4(1) Plantion Activities outside the Entrance and and Enclosures.



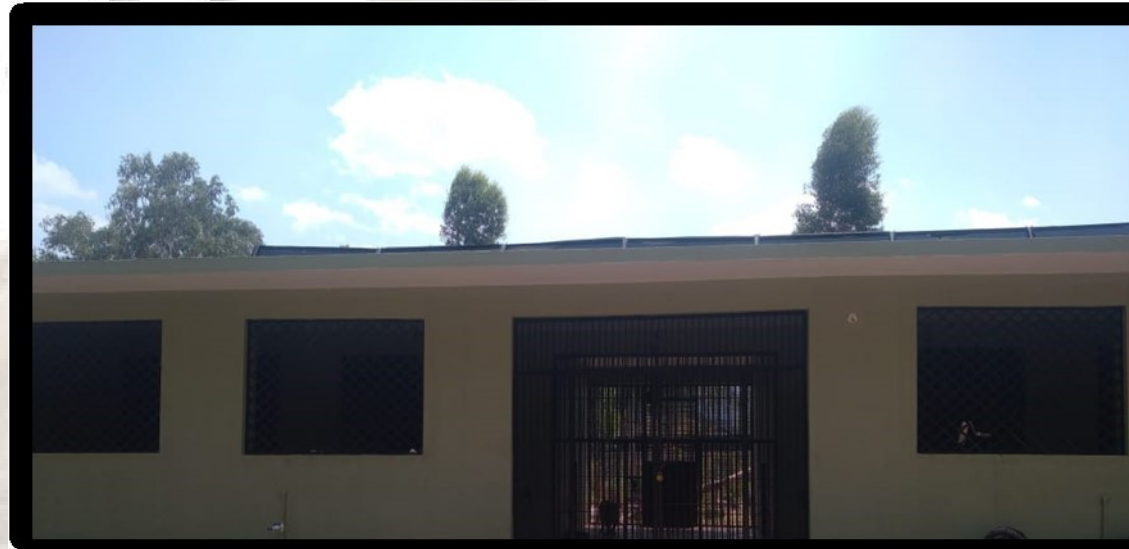
23.	10.4(2)	Construction of enclosures should be as per the design and dimensions specified by the Central Zoo Authority.	Immediately	21.04.2008	New enclosures are constructed as per the CZA Guidelines and approved Master Lay out Plan.	New enclosures are constructed as per the CZA Guidelines and approved Master Lay out Plan.
24.	10.4(3)	Failed to ensure expression of natural behavior of animals displayed to visitors. Stereotypic behaviour is prominently noticed in case of singly housed sloth bear.		21.04.2008	Sloth bears were treated and now these Sloth Bears are healthy & Active. Single animals are paired with mates.	Sloth Bears are healthy and active. Single animals are paired with mates.
25.	10.4(3)	Failed to separate service path and visitors' path. The service entry of all the animal houses is towards visitors' path		21.04.2008	The service path of all animal houses leading towards visitors' path is closed by erecting wooden barricades. Service path & Visitor path are constructed separately as per the approved Master Layout Plan and necessary arrangement has been made to separate both paths.	Complied with.



Solid waste management and RFO giving information to trainees and visitors



26.	10.4(3)	Footbaths with appropriate disinfectants should be provided at entrance of all the animal house irrespective of existing or new construction.	immediately	21.04.2008	Footbaths with appropriate disinfectants have been provided at the entrance of all the animal houses.	Complied with.
27.	10.4(7)	Ensure to provide appropriate screening between the adjacent animal enclosures to safeguard against the animals getting excited or stressed because of visibility of animals in other enclosures.	Immediately	21.04.2008	Appropriate screenings are provided between newly constructed and adjacent animal enclosures.	New enclosures have been provided with screenings.
28.	10.4(8)	Constructed enclosure for Leopard without approval of the drawing from the Central Zoo Authority.		21.04.2008	Enclosures are constructed as per the Approved Master Layout Plan and Design Guidelines of the Zoo issued by CZA. Plan of Leopard enclosure is approved by CZA on 02/10/2019.	Plan of Leopard enclosure has been approved by CZA vide letter dated 2/10/2019
29.	10.4(9)	Although efforts have been made to erect temporary standoff barriers around all existing animal enclosures yet advised to have vertical bars instead of horizontal on the steel barriers.	Immediately	28.02.2018	Action has been taken and vertical bars have been placed.	Complied with



Sl. No : 19 & 20 – Leopard enclosure and Temporary standoff barriers.



5. Upkeep and Healthcare of animals:

30.	10.5(1)	The three common leopards, jackal, and sloth bear need mates.	Within six months	17.04.2015	Mates for Leopards, Jackal and Sloth bear have been provided.	Mates for leopards, jackal, and sloth bear have been provided
31.	10.5(2)	Feed of animals and birds need ratification from Zoo authority of Karnataka. A uniformity is needed with help from Mysore and Bannerghatta Zoo. CZA guidelines through IVRI project can be help full. In case of distribution of food to Deer needs spreading to 4-5 location on raised bamboo platforms. Feed to carnivores be given just after closing of visitor entry.	Within six months	17.04.2015	A Diet Chart from Mysore zoo is obtained and it is being followed. Deers are being fed at 4 to 5 different locations on raised platforms. Food to carnivores is being given just after closing the entry gate to visitors daily after 5:30PM	Diet Chart of Mysore zoo is being followed.
32.	10.5(3)	The management was advised to maintain the keeper's diary. Were advised to follow protocol of CZA as per standardization of record keeping.	Immediately	17.04.2015	Protocol of CZA is being followed in record keeping.	Records are being maintained as per CZA protocol.



33.	10.5(2)	Although the feed for animals is reportedly being certified by the Veterinarian every day. However, food samples should be sent for testing periodically to a registered laboratory and documented in the files.	immediately	21.04.2008	Action has been taken to send food to a certified lab and get the food certified by them.	Feed is being sent regularly to Labs/ Veterinary hospital for certification.
34.	10.5(2)	Not made adequate arrangement in the animal feed Store. Feed of the animals is being stored in bags lying on floor		28.02.2018	A separate store room is now used for storing animal feed. Food is now stored in steel containers.	A separate room is allotted for storage of food articles.
35.	10.5(2)	Ensure proper procurement of meat from slaughter house approved by the Town Municipality and regular check by Veterinary Officer for quantity and quality and record in the presence of in charge of zoo.	Immediately		Meat is procured from slaughter house approved by the Town Municipality. Meat is checked by the Veterinary Officer regularly for quality and quantity. Results are recorded.	Being observed
36.	10.5(2)	Food for animals is being cooked using firewood in the wildlife Sanctuary posing risk of fire accident.		28.02.2018	Food for animals is being cooked by using LPG Gas.	LPG is used for preparation of food.



34.10.5(2) Food Storage boxes



36.10.5(2) cooking by using LPG Gas Stove



37.	10.5(2)	There is no meat processing room in the zoo. The quality of food especially meat being provided to animals in the zoo is not being verified in the zoo and nor record is being maintained		24.04.2018	A separate room for meat processing is provided in Zoo's Store/Kitchen and quality of meat is verified regularly by Veterinarian and Officer-In-charge of Zoo.	Complied with.
38.	10.5(5)	Schedule for disinfection may be prepared as per the guidelines issued by ZAK and ensure implementation of the same by visiting.	Immediately	21.04.2018	Schedule for disinfection is prepared as per guidelines of ZAK and is being implemented.	Disinfection schedule is being followed.
39.	10.5(6)	Not deployed veterinarian and supervisory level staff for close watch on the general behaviour and health parameters of the zoo animals. Also not developed infrastructure as mandatory under Rule 9(2) of the Recognition of Zoo rules, 2009. However, housing endangered species.		21.04.2008	A Veterinary Asst. has been appointed on Contract basis and proposal for recruitment of a full time Veterinarian has been approved by the Government, Veterinarian is yet to be appointed.	Proposal for recruiting a Veterinarian has been approved by the Government. Veterinarian is yet to be appointed.
40.	10.5(8)	Ensure preparation of Schedule for de-worming and vaccination and adhere to follow the schedule.		28.02.2018	De-worming and vaccination schedules have been prepared & the animals are vaccinated and dewormed regularly.	Vaccination and de-worming schedule is being followed.



41.	10.5(9)	Ensure regular health screening of staff involved with upkeep and healthcare of zoo animals i.e., keepers etc. against zoonotic diseases without fail.	Immediately	21.04.2008	Staff is screened every year regularly for Zoonotic diseases.	Regular checkups are done. Last checkup was done on 23/6/2021
42.	10.5(10)	Ensure proper maintenance of Animal History Card, Keeper's Diary, Daily Report and Treatment Card and updated.	Immediately	21.04.2008	All registers are maintained and updated.	All registers are maintained and updated.



6. Veterinary and infrastructure facilities:

43.	10.6(3)	Expedite construction of Post-mortem Room, Isolation ward Quarantine ward as per approved Master Layout Plan about which administrative approval reported to have been obtained. Also, to expedite purchase of tranquilizing equipment.	Immediately	Construction of Post- mortem Room, Isolation ward, Quarantine ward were planned during 2019-20, But due to paucity of funds during covid, these works were not completed. However temporary arrangements have been made for Post- mortem Room, Isolation ward Quarantine ward within the available space of the Hospital.	Construction of Post- mortem Room, Isolation ward, Quarantine ward will be completed at the earliest.
44.	10.6(1b)	Not provided exclusive facility to store Medicine for animals. It is found clubbed with first-aid kit for humans, entry tickets for sale at zoo and records of animals		21.04.2008 Medicines are now stored in a separate medicine store room and in a refrigerator. Entry tickets, first aid kit for humans and other records are now kept in a separate room.	Separate store room is used for storage of medicine.



45.	10.6 (3)	Not provided post-mortem room, isolation ward, quarantine ward, animal restraining and tranquilizing equipment	28.02.2018	Temporary arrangements are made for Post- mortem Room, Isolation ward Quarantine ward with in the available space of the Hospital. Tranquilizing equipment has been purchased and kept in the Zoo.	Temporary arrangements for Post-mortem Room, Isolation ward Quarantine ward have been made.
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44.106(1b) Veterinary Hospital at Zoo



Store room for Medicine for Animals



7. Post-Mortem examination and disposal of carcass:

46	10.7(2)	Not recorded the post - mortem report in format prescribed by the CZA. Reports of previous six year are not available for verification		21.04.2008	Zoo was under the administration of Chitradurga Forest Division. ZAK took over during 2017. Post mortem reports of earlier period are not available in the Zoo. However, post mortem reports after 2017 are recorded and kept in the format prescribed by the CZA.	Post mortem reports after 2017 are recorded and preserved in prescribed format.
47	10.9(1)	The zoo operator kept animals beyond the carrying capacity of the zoo.		21.04.2008	Housing of the Animals is made as per the standard Animals declaration plan as prescribed by the CZA. Surplus stock available in zoo are being exchanged with other zoos within the State with prior permission from ZAK.	Housing of the Animals is made as per the standard Animals declaration plan as prescribed by the CZA.
48	10.9(4)	Consistent and all-out effort should be made to pair single sex animals and birds in the zoo at any point of time. Housed single animals in the zoo namely sloth bear, jackal, lady Amherst's pheasant and silver pheasant	Immediate	21.04.2008	Mates have been provided to single pheasant. Sloth bear, Jackal, Lady Amherst's pheasant and silver pheasant.	Complied with.



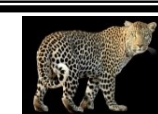
49.	10.9(9)	Not implemented appropriate population control measures in case of blackbuck		21.04.2008	Population control measures in case of black bucks are being implemented.	Complied with
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12. Visitor's Facilities:

50.	10.12.(1)	Not provided appropriate civic facilities, out of three Public toilets available on zoo campus, one is functional.		28.02.2018	Civic facilities like clean drinking water, pergolas, sitting benches, children play area, a canteen etc., are provided to the visitors. All 3 toilet blocks are functional and are available for public use.	Necessary civic facilities are provided to the visitors.
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Rule 11: Maintenance of Records and submission of Inventory:

51.	11(1)	Zoo Operator should ensure regular submission of Quarterly Inventory Report to the Central Zoo Authority.	Immediately		Master plan, Animal collection plan and Quarterly Inventory Reports and other reports are being submitted regularly to the CZA.	Reports are being submitted regularly.
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52.	11(2)	Zoo Operator should also ensure regular and timely submission of Annual Report of the Zoo to CZA.	Immediately		Steps have been taken to submit Annual Reports of the Zoo to the CZA promptly.	Complied with
53.	11(1)	The zoo operator has not submitted Quarterly Inventory report to the Central Zoo Authority for three quarters of the year 2017-18		28.02.2018	Quarterly inventory reports and annual inventory report for the year 2021-22 have been submitted to CZA on 20/04/2022	Submitted on 20/4/22
54.	11(1)	The zoo operator has not reported to the central zoo authority Annual Inventory Report for 2016-17 regarding possession of jackal and parakeets in the collection. Whereas Ring necked pheasants reported are not found during evaluation.		21.04.2008	Adumalleshwara Mini Zoo was under the administration of DCF, Chitradurga Division, Chitradurga. The Zoo came under the administration of ZAK during 2017-18. From then onwards all reports are being submitted regularly to the CZA through ZAK. Ring Necked Pheasants were wrongly identified and mentioned in the inventory.	The Zoo came under CZA during 2017-18. All inventory reports, annual reports of the zoo after 2017-18 are being submitted regularly. Earlier Ring Necked Pheasants were wrongly identified, the mistake in the inventory is rectified.
55.	11(2)	The zoo operator has not submitted annual report of the zoo indicating status of compliance with conditions stipulated by the CZA.		21.04.2008	Compliance report is submitted.	Compliance report is submitted on 19/4/22



Others:

56.	11(1)(a) & 38I	Not produced documentary evidence of permission obtained from the Chief wildlife warden under section 11(1)(1) and the Central Zoo Authority under Section 38-I of the Wild Life (Protection) Act, 1972, for acquisition of animals.		21.04.2008	Necessary permissions will be obtained from Chief Wildlife warden for acquisition of animals in future.	Action will be taken to obtain necessary permission from the CWLW.
57.		Not submitted half yearly report regarding progress made in implementation of the conditions stipulated by the Central Zoo Authority		03.01.2013	Submitted half yearly report regarding progress made in implementation of the conditions stipulated by the Central Zoo Authority on 19/04/2022.	Submitted on 19/4/22



Construction of Birds Enclosure



29. LIST OF FREE LIVING WILD ANIMALS WITHIN THE ZOO PREMISES :-

a. Mammals:

- Leopards
- Mongooses
- Palm civets
- Porcupines
- Wild Boars

b. Birds:

- Peafowls
- Tree pies
- Wood peckers
- Grey hornbills
- Mynas
- Rocket tailed drongos
- Red vented bulbuls
- Babblers
- Common owls
- Bee eaters
- Sun birds
- Sparrows

c. Reptiles

- Cobra
- Python
- Rat Snake
- Russell viper
- Monitory lizard

Jogimatti Sanctuary has good number of wild animals and birds. Visitors get opportunities to encounter them on the way to Adumalleshwara Mini Zoo, which gives a feeling of safari while travelling to Adumalleshwara Mini Zoo. We welcome Visitors, Travelers and adventurous enthusiasts to Jogimatti

Thank you

