RA



### 1. REPORT OFTHE OF FICER-IN-CHARGE:-2019-2020

It is fascinating to work in a Zoo, as Executive Director of Adumalleshwara Mini Zoo gives me at most satisfaction when the visitor appreciate your efforts.

For the past one year the Mini Zoo has seen tremendous transformation in erecting animal enclosures as per Central Zoo Authority guidelines.

People of Chitradurga are excited to know the arrival of Tiger in the Zoo by year end.

Central Zoo Authority has kind enough to accord approval for the master layout plan and animal enclosure. CZA had observed some short comings in the management of mini Zoo and had summoned Executive Director to their office to understand whether we are really serious in running the Zoo. The Member Secretary Central Zoo Authority after through scrutiny for 8 hours convinced about the commitment of the Adumalleshwara Mini Zoo management in running a healthy Zoo in the coming years. As Executive Director gave assurance to the MS CZA that the welfare of the caged animals are taken care with at most priority. The arrival of RFO as full time Curator is duty bound in following Central Zoo Authority guidelines in the management of the Zoo. He is responsible in arranging awareness programs for children and youths, encourage them to participates in the cleanliness program at Zoo.

Awareness programs were also organized for visitors to educate them about the behaviour with the animals.



The very location of the Adumalleshwara Zoo, inspire everyone to be part of conservation of wild life.



The new enclosures are being constructed to ensure they are truly merging with the surrounding landscape and greenery which has enhanced 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 inspire the officers who are implanting the project.

The management of Adumalleshwara Mini Zoo is thank full to the Executed Director Bannergatta Biological park, Bangalore & ED Mysore for providing financial support for the infrastructure development in Adumalleshwara Mini Zoo, we also thank Executed Director, Mysore for supporting with the valuable medicine required for the welfare of the animals.

We thank Member Secretary, Central Zoo Authority for having accorded approval for master layout plan and animal enclosures. We are great- full for the Member Secretary, Central Zoo Authority who have evinced faith in the management team Adumalleshwara Mini Zoo.

The construction of new 5 enclosures makes more attraction to visitors in 2019 and opened for public viewing, other infrastructure such as visitors path, service road, new chain link mesh for the boundary, entry plaza, redesizining children's play area, toilets and drinking water facilities are also provided to visitors.



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

## 2. HISTORY OF THE ZOO :-

Adumalleshwara Gudi Mini Zoo and Balavana in the limits of Chitradurga Forest Division is situated at a distance of 5 Km. south of Chitradurga town in Sy.No.26 of Chitradurga (Longitude: E – 760 23' 648", N- 140 23' 094")at an elevation of 787 mtrs. above mean sea level (MSL).Jogimatti Reserve Forest has been notified as Wildlife Sanctuary dated 23.12.2015. The Mini Zoo is an enclosure in the sanctuary, spread over an area of 8.5 ha. This mini zoo was opened and dedicated to public on: 12-04-1987. It is one of the 9 Zoos operating under Zoo Authority of Karnataka (ZAK) since 18.09.2017, recognised by CZA [Central Zoo Authority]. An advisory committee was constituted vide G.O.No.AHFF 91 FWL 88 Bangalore, dated: 04-08-1989 under the Chairmanship of Conservator of Forests, Bellary Circle, Bellary. Zoo is housing Leopards

### 3. VISION :-

The Mini Zoo was established with a vision to create an opportunity to the Public specially children to see wild animals in the closed proximity and to appreciate the wild life in their neighbourhood. Children's recreations area was also created to allow them to have fun in the Wilderness which is being remodelled as per the directions of Member Secretary ZAK. RA

## **MISSION** :-



Mini Zoo is serving as exhibition of bio-diversity of the District, also serve as Wild Life Conservation Centre. To bring closure relationship between wild animals and human beings.

- 5. OBJECTIVE :-
  - To create awareness about the Wildlife in the District as well as neighbouring districts.
  - To serve as Education Centres for public as well as Children.
  - To create awareness about Man-Animal Conflict.
  - 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

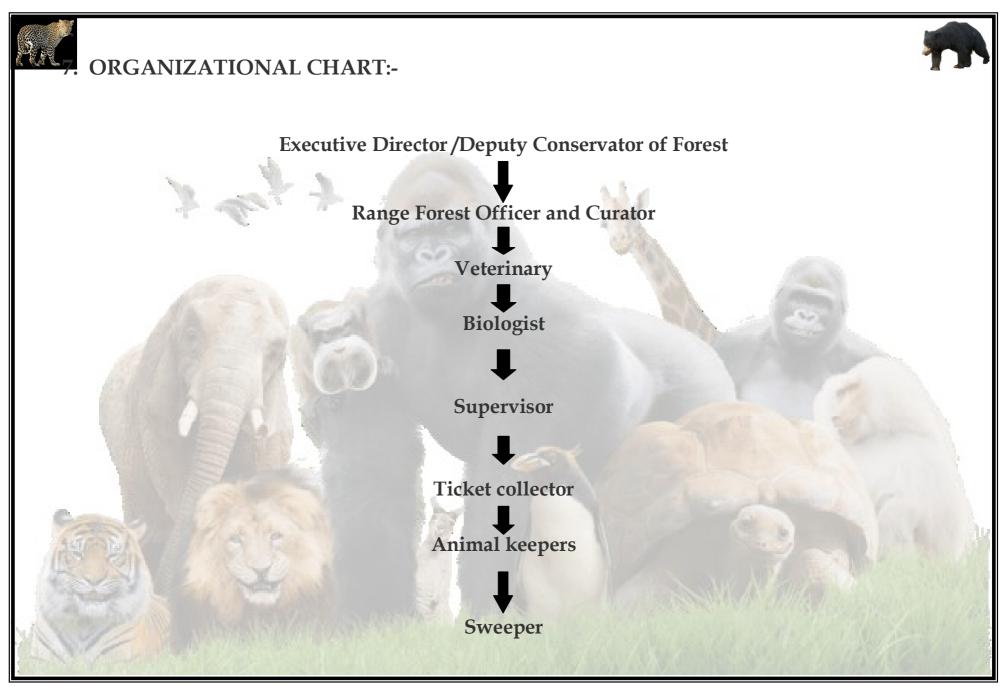
6. ABOUT US :-



Sl. No	Particulars	Information	
BASIC INFOR		RMATION 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	08194-230404	
7	E-mail address	amgudirfo@gmail.com, dcf.cta@gmail.com	
8	Website	NA	
N	138	Airport: 200 Kms [Bengaluru]	
X		Railway Station:08 Kms [Chitradurga]	
	Stal and we had been and	Bus Stand: 07 Kms [Chitradurga]	

10	Recognition Valid upto (Date)	The Adumalleshwara Mini Zoo and Children's Park was accorded grant of recognition by CZA Vide No.:19-81/92- CZA(124) (M)/1976, 03.01.2013. for a period up to 30.04.2014	
	× × × ×	Proposals for renewal was submitted to CZA from 2018 – 2019 renewal of recognition is awaited	
	(173)	2014-15 up to 2017-18 renewal of recognition is awaited expert committee from Delhi visited zoo on 05.03.2020 to renewal and recognition of zoo.	
11	Category of zoo	Mini	
12	Area (in Hectares)	8.5 Ha	
13	Number of visitors [Financial year 2019 - 2020]	Adult : 85042 .	
5	[I manetal year 2019 - 2020 ]	Children : 28353	
N		Total Visitors: 1,13,395	
14	Visitors' Facilities Available in Zoo	Drinking Water, Toilet, Playing area, Canteen, Seating arrangement etc.,	
15	Weekly Closure Day of the Zoo	Tuesday.	
No.	MANAGEMENT	PERSONNEL OF THE ZOO	
Ton ?	Name with designation of the Officer	R Vasanth Kumar	

16	in-charge	Range Forest Officer and Curator
	Name of the Veterinary Officer	Dr. Murugesh
	Name of the Curator	R Vasanth Kumar
	Name of the Biologist	Kiran Kumar D.C.
	Name of the Education Officer	and the second s
	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, VP Extension, Chitradurga.
19	Contact details/Phone number of Operator	9611794684 / 9449005522
20	E-mail address of Operator	dcf.cta@gmail.com



8. HUMAN RESOURCES

## Manpower of the Zoo\*

S1.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1.	Executive Director	1	Chandrashekhara Nayaka SFS
2	Range Forest Officer	1	R Vasanth Kumar
3	Supervisor	1	Obalesh
4	Biologist	1	Kiran Kumar D.C.
5	Animal Keeper / Forest Watchers	9	Ramanjinappa, Santhosh , Obalesha, Ravi Bharath, Krishna Chandan Kumar, Manju, Nagaraj, Puneeth
6	Ticket Collector	1	Mohanakumar T N
a Tel	Sweeper	1	Parvathamma

Please give above mentioned information in respect of all zoo personnel, from the Officer incharge upto the Animal Keeper.

9





## 9. 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.	Ramanjinappa H	Animal Keeper Training	1 Week	Mysore Zoo
2.	Hanumathappa	Animal Keeper Training	1 Week	Mysore Zoo
3	Obalesh	Animal Keeper Training	1 Week	Hyderabad 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 : Meetings not held during the year.



## HEALTH ADVISORY COMMITTEE-NOT YET CONSTITUTED.

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

#### b. Members :-

- 1. Dr. H.S. Jayanna, Joint Director. State Live Stock Breeding Centre, Hesaraghatta, Bnagalore.
- 2. Dr. Krishnappa, Deputy Director, Animal Husbandry and Veterinary Service, Chitradurga.
- 3. Sri. Chandrashekhara Nayaka, Executive Director, Adumalleshwara Zoo, Chitradurga
- 4. Dr. Prasanna Kumar, Assistant Director, AHVS, Chitradurga
- 5. Dr. C. Thippeswamy, AD, KSWDCL, Chitradurga
- 6. Dr. Murugesh V.T, Senior Veterinarian Officer, Chitradurga.
- 7. R. Vasanth Kumar, Range Forest Officer, Adumalleshwara Zoo, Chitradurga
- c. Dates on which Meetings held during the year :- 20.02.2020



## **EXAMPLE.** STATEMENT OF INCOME AND EXPENDITURE OF THE ZOO :-

SI No	L. K. d	Income	Expenditure
1	S. Sec. 2	2	3
1	Visitors entry fee	· ····································	26,82,705.00
2	Zoo Authority Karnata	ka Financial Assistance	3,14,20,000.00
del	AS AVE	Total	3,41,02,705.00
			La contraction



# **13. DAILY FEED SCHEDULE OF ANIMALS :-**

SI.		East '4	Quantity/I	Day/Animal	
No.	Species	Feed item	Winter	Summer	Day of fasting
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 Amhersant	Apple, Bread, Egg, Mixed Grains, Papaya, Poultry Feed, Ragi Soya Flour	0.32 Kg/Day	0.32 Kg /Day	No.
5.	Rose Ringed Parakeet	Apple, Bread, Banana, Grapes, Mixed Grains, Ragi, Fried Bengal Gram, Garlic	0.229 Kg/ Day	0.229 Kg/ Day	- The second
6.	Love Birds	Fruits, Navane, Bhajra, Garlic, Orange.	0.136 Kg/Day	0.136 Kg/ Day	-
7.	Peafowl	Apple, Bread, Egg, Lucerne, Mixed Grains, Maize, Papaya, Poultry Feed, Bhajra	0.582 Kg/Day	0.582 Kg/Day	1
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	a la fa

III.     Sloth Bear     Malt       Hey, Lucerne, Green Grass, Carrot,     Image: Carrot for the state of the	Kg/Day _
12.Black BuckGroundnut Cake, Cut Branches, Horse gram2.755 Kg/Day2.755	
13 Golden Mixed grains , soyabeen meal, Apple ,	Kg/Day Tuesday
Pheasent lucern, poultry feed, sunflower seeds, veg green, Egg, bajra, Sesonial fruits, papaya, Ragi, Maize, Garlic, Insects 0.325 Kg/Day 0.325	Kg/Day -
14Yellow GoldenMixed grains , soyabeen meal, Apple , lucern, poultry feed , sunflower seeds , Pheasent0.325 Kg/Day0.325990.325 Kg/Day0.32599990.32599<	Kg/Day -
15 Jungle Fowl Mixed grains, soyabeen meal, Apple,	Kg/Day -



# **EARCH** . VACCINATION SCHEDULE OF ANIMAL



SI. No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remark
1	2	3	4	5	6
1.	Leopards	Feline pan Leucopoenia feline calci Virus, Feline infectious rhinotrachieitis	Feligen combined vaccine (Feligen) 1 ml	Annual	
2.	Leopard, Jackal	Rabies	Rabigen 1 ml	Annual	
3.	Jackal	Canine parvo, Canine distemper, ICH, Canine parainfluenza leptospirosis	Canin combined vaccine (canigen) 1 ml	Annual	2
4.	Deer, Antelopes	Foot and mount diseases Hoemorrhagic	FMD and HS bivalent vaccine	Once in six months	a series
5.	Leopards	Trypanosomiasis	Surral 1mg/kg b wt	Once in three	
	19 9 A	and the		Months	N.
		Y I			No.

## 5.DE-WORMINGSCHEDULEOFANIMALS:-

1     2     3     4       1     All Animals     Oxyclozanide     May       2.     All Animals     Albendazale     August       3.     All Animals     Fenbendazale     November	1     All Animals     Oxyclozanide     May       2.     All Animals     Albendazale     August	Sl.No.	Species	Drug used	Month
All Animals     Albendazale     August	2.       All Animals       Albendazale       August         3.       All Animals       Fenbendazale       November	1	2 -	3	4
	3.     All Animals     Fenbendazale     November	1	All Animals	Oxyclozanide	May
3. All Animals Fenbendazale November		2.	All Animals	Albendazale	August
	4. All Animals Closantel February	3.	All Animals	Fenbendazale	November
4. All Animals Closantel February		4.	All Animals	Closantel	February
X Vale II 1 D		81 21	4.1		

## **EXAMPLE :-**15.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 house passages	KohrsalinTh- Mopping	Daily
2.	All animals	All holding house passages	Biokleen-Mopping	Daily
3.	All animals	All holding house 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 prophylactimethod
				STATISTICS IN





**17** . HEALTH CHECK-UP OF EMPLOYEES FOR ZOONOTIC DISEASES :-EMPLOYEES VACCINATED FOR ANTI RABIES ANDHAPATITIES-BEVERYYEARINTHE GOVTHOSPITAL.

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	2	3	4	5
1.	Vasanth Kumar R	Range Forest Officer	24.07.2018	Complete Blood Count, Antibodies of Rabies, Blastomycosis, Psittacosis, Trichinosis, Cat
2	Ramanjinappa	Animal Keepers	20.02.2020	scratch disease, Histoplasmosis, coccidiomycosis and other zoonotic diseases
3	Santhosh	Animal Keepers	20.02.2020	causing organisms not found.
4	Ravi Bharath	Animal Keepers	20.02.2020	Next check-up will be conducted in February 2021
5	Krishna Chandan Kumar	Animal Keepers	20.02.2020	
6	Manju	Animal Keepers	20.02.2020	
114	The Market State State		11. 1 × 19	

in the second					
	7	Nagaraj	Animal Keepers	20.02.2020	
	8	Puneeth	Animal Keepers	20.02.2020	
	9.	Ramanjinappa	Animal Keeper	24.07.2018	3.4
	10	Obalesh	Animal Keeper	24.07.2018	
	11	Sontashkumar	Animal Keeper	24.07.2018	
	12	Mohan Kumar	Ticket Collector	24.07.2018	





## Health Check-up of employees

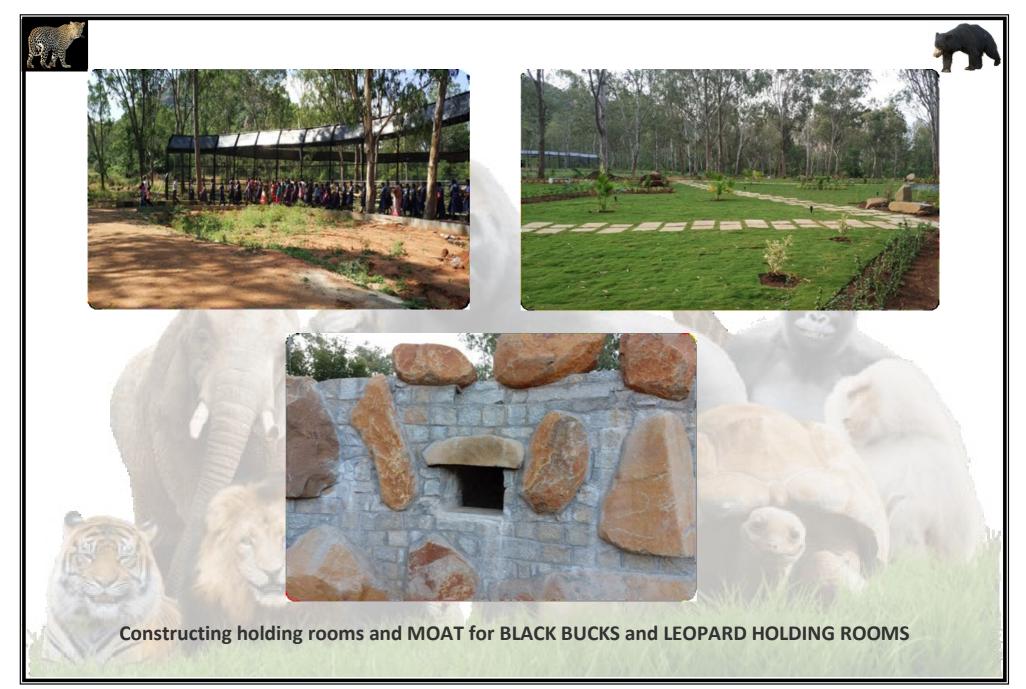






## **18**.DEVELOPMENT WORKS CARRIED OUT IN THE ZOO DURING THE YEAR: 2018-2019





## . EDUCATION AND AWARENESS PROGRAMMES DURING THE YEAR :

**Chinnaravanadarshana :-** 250 Children from rural schools visited Mini Zoo with their teachers, the Zoo in charge gave all the details about the wild animals, their habits their feeding pattern, also treatment for injured animals. Drawing Computation, Essay writing Competition was organized for the visiting Schools children , Forest guards ,RFO's trainees visit





## WILDLIFE AWARENESS EDUCATION GIVEN TO CHILDREN OF DIFFERENT SCHOOLS







## . IMPORTANT EVENTS AND HAPPENINGS:

**Wild Life Week:-**Wildlife week was celebrated on 08.10.2017. Smt. V V Jotsna, **IAS**, Deputy Commissioner, Chitradurga District, Chitradurga and Smt. Soubhagya Basavarajan, Chairperson, Zilla **Panchayath**, Chitradurga, Sri Basavaraj,HonoraryWildlife Warden attended the programme, schools children and invitees participated in removing the plastic and other solid waste in the Zoo.





#### WILDLIFE WEEK CELEBRATION

**Earth day :-** Earth day was celebrated in the Zoo premises on 22.04.2018. The Assistant Conservator Forests, Range Forest Officer, Zoo Staff and Zoo Visitors participated in the function the Assistant Conservator of Forests, Chitradurga Sub Division, Chitradurga spoke about the importance of earth and





### EARTH DAY CELEBRATION





**Describing WORLD FOREST DAY importance to college student** 

28











## Visit of local MLA , MP , ZP president and CEO to the zoo for laying of foundation stone for Leopard enclosure







## VISITORS DURING SPECIAL OCCASIONS





#### **PROHIBITION OF PLASTIC IN ZOO CAMPUS**





## . 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: Increase Fruits to Animal, Electro care Powder, sprinklers for enclosures





Spraying water to captive animals and birds in the enclosures in summer days

Winter Days : - Providing extra shelters with grass and also screening to avoid cold wind

. RESEARCH WORK CARRIED OUT AND PUBLICATION : NA



## 23. CONSERVATION BREEDING PROGRAMME OF THE ZOO : NA

24. ANIMAL ACQUISITION / TRANSFER / EXCHANGE DURING THE YEAR 2018-2019 Yatt Cal

А.	H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo								
	05 Jackal		Female	Public	After march 2018								
					PCCF (WL) CWLW letter no 27/2013-14. dated 11/09/2018								
	Animals going from the zoo												
	H.NO.	Species	Number (M:F)	Going to which	Zoo Date of deposition from the zoo								
B.	No.	10	-	7									
3		· ·	101		A MARTINE STATE								

130

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

		Species with number		Date of Submission of	Action taken							
Sl. No.	Date of Rescue	of animals rescued with their sex (M: F:U:T)	Received from	Report to the CWLW		Reasons for housing in the zoo, if not released in their habitat						
1	2	3	4	5	6	7						
1.	E	12 2 1 1	<b>W</b>	-NA-	No. V							
		1 Mars	3									
all	<b>BX</b>	Pate										
No.		· · ·										
	1/2	A. Manager and			R. AND SALES	the share and						

**26.** ANNUAL INVENTORY OF ANIMALS

Form – II [See Rule 11(1)] Part – A Inventory Report for the Year : 2019-20

**Endangered Species\*** 

SI No	Animal Name	Scientific name	Opening Stock as on			Births		Acquisition			Disposal			Death			Closing Stock as on					
			Μ	F	U	Т	Μ	F	U	Μ	F	U	Μ	F	U	Μ	F	U	Μ	F	U	1
1	Leopard	Pantherapardus	2	2	K	4										1	1 3		2	2		۷
2	Sloth Bear	Melursusursinus	0	1		1											100		0	1		
3	Black Buck	Antilopecervicapra	10	17		27	2	0	0	1					Y	8	7	0	5	10		1
4	Jackal	Canisaureus	1	1		2	1	1	ų	4		12		Y			1		2	2		4
5	Starred Tortoise	Geocheloneelegans	3	2		5			P				-		1	-			3	2		-
6	Python	Molurusmolurus	1	1		2		1			1	1			1	100	1	1	1	1	2	-





#### PART B

SI	Animal	Scientific name		Ope tock			В	irth	IS	Acc	luisit	tion	Di	spo	sal	D	eat	h	Closi	ng St on	ock	as
No	Name	1	Μ	F	U	Т	Μ	F	U	Μ	F	U	Μ	F	U	Μ	F	U	Μ	F	U	Τ
1	Indian Pea fowl	Pavocristatus	1	2		3	1				3	1							1	2		3
2	Silver Pheasant	Lophura nycthemera	1	0	6	1					1	R							1	1		2
3	Emu	Dromaius novaehollandiae	2	2	1	4				X	-						1		2	2		2
4	Lady Amhersant	Chrysolophus amherstiae	2	2		4												11	2	2		4
5	Love Birds	Agapornis	18	18		36										7	8		11	10	1	2
6	Rose Ringed	Psittacula krameri	2	1		3									20	-		-	2	1		3
6	Parakeet	Psittacula krameri	2	1	S	3			~	1									Z	1		
7	Tortoise	Testudinidae	3	3		6			No.		1		1			1	-2		3	3		(
8.	Crocodile	Crocodylus Palustris	1	1		2					3					6			1	1		2
9	Golden Pheasant	Chrysolophus pictus	1	2		3							1						-1	2	The second	(1)
10	Yellow Golden	Chrysolophus pictus	1	2	- Salles-	3	1.1							1000	X			The second	1	2		

# 27. MORTALITY OF ANIMALS :-

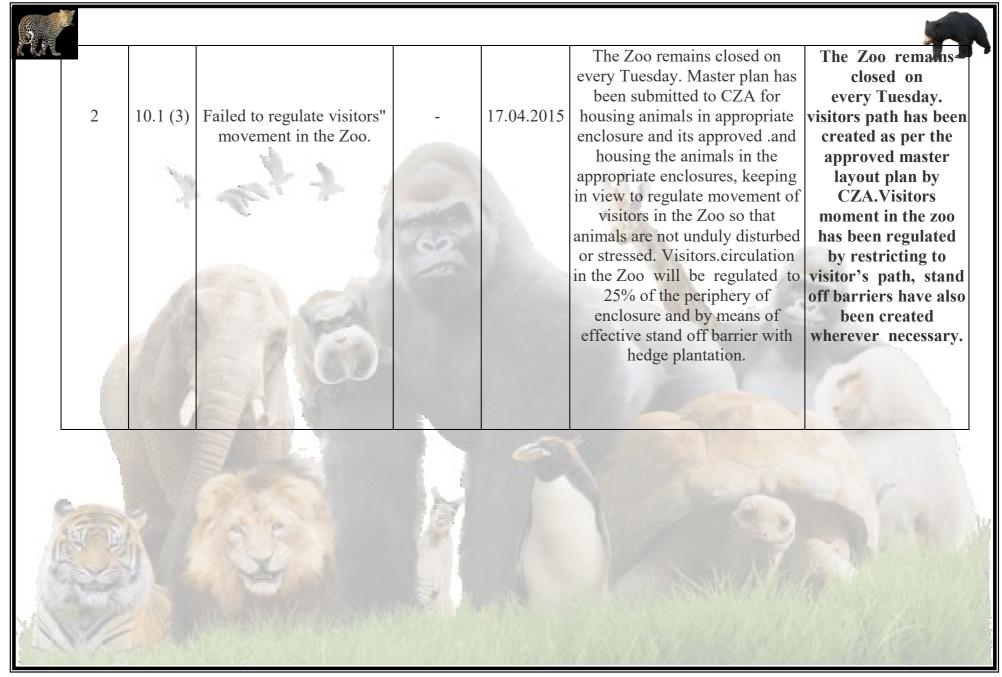


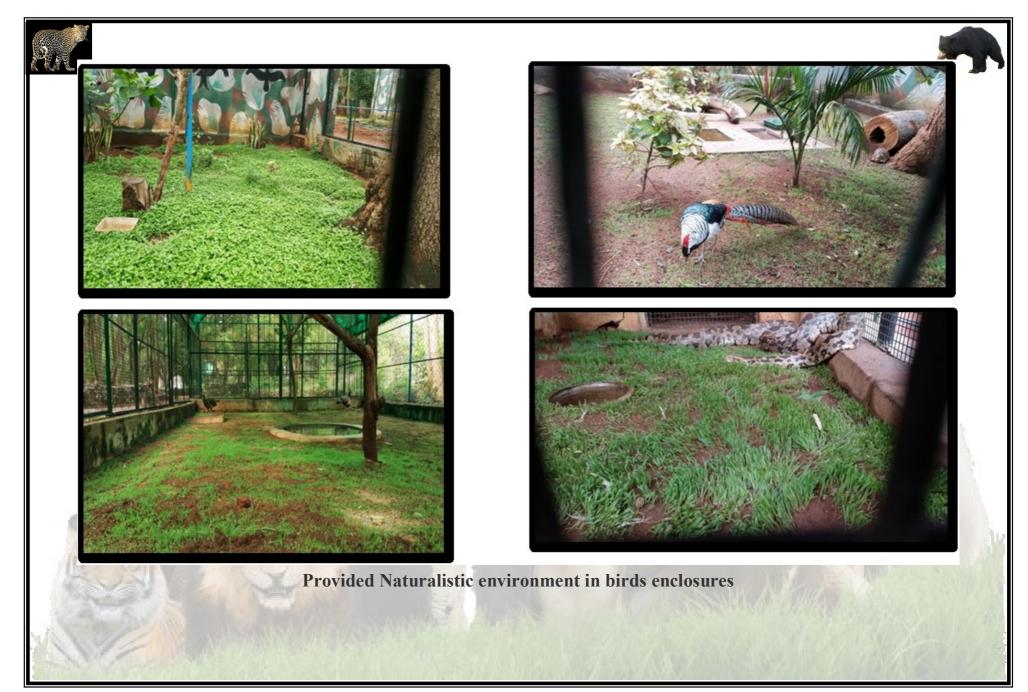
SI. No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post- mortem report
1	2	3	4	5	6
2	Blackbuck	Antelope cervicapra	FEMALE	19/05/2018	Dehydration
3	Blackbuck	Antelope cervicapra	FEMALE	04/08/2018	General Weakness
4	Blackbuck	Antelope cervicapra	FEMALE	04/08/2018	Old Age(General Weakness)
5	Blackbuck	Antelope cervicapra	FEMALE	05/08/2018	Old Age (General Weakness)
6	Blackbuck	Antelope cervicapra	FEMALE	02/11/2018	Animal failed to deliver the calf
7	Blackbuck	Antelope cervicapra	FEMALE	18/12/2018	Geriatry/Senility
8	Blackbuck	Antelope cervicapra	FEMALE	03/01/2019	Animal Failed to Deliver tha Calf
9	Blackbuck	Antelope cervicapra	MALE	28/02/2019	Infighting
10	Blackbuck	Antelope cervicapra	MALE	28/02/2019	Infighting



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

SI 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. Gener	al Requi	rements.	VAN		C.A.	
	10.1(2)	Failed to provide naturalistic environment in the animal enclosures.		6	The mini Zoo was Established in 1987. Initiative is being taken now to provide appropriate naturalistic environment in the animal enclosures. landscaping with plants of local species to provide naturalistic environment within the Zoo. More than 50% of Zoo area is marked for garden and greenery. We translocated Ficus trees of large girth to improve greenery in the Zoo. Also, one or two trees will be planted in each enclosure for herbivores and plantation will be done along the visitor's path.	Animal enclosures have been enriched with plants, naturalistic environment has been created with appropriate material in the animal enclosures.















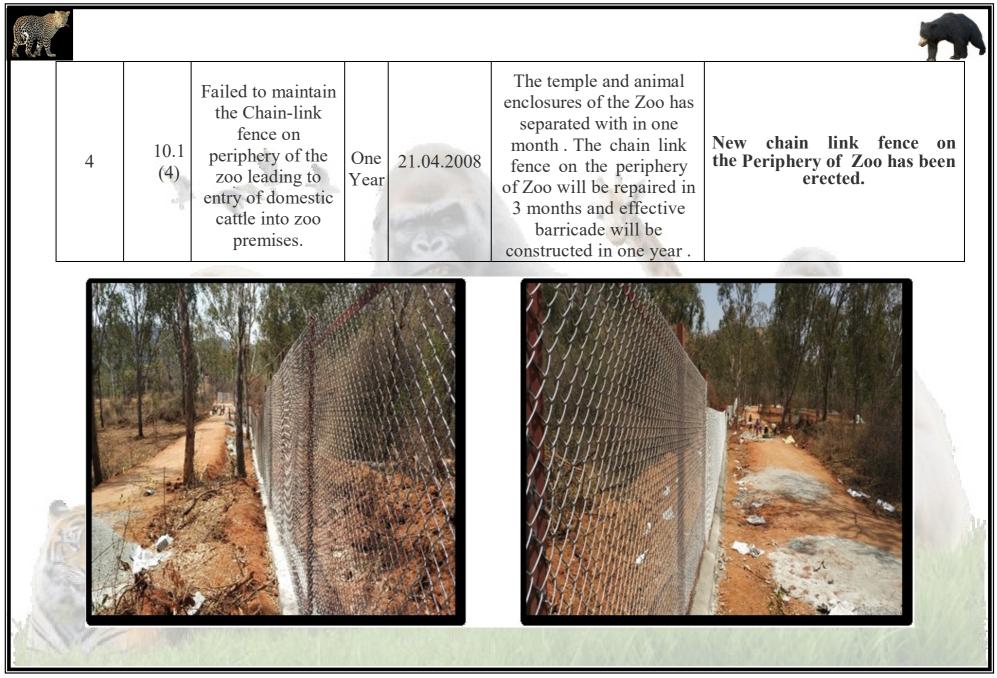
**Provided Naturalistic environment in leopard enclosures** 



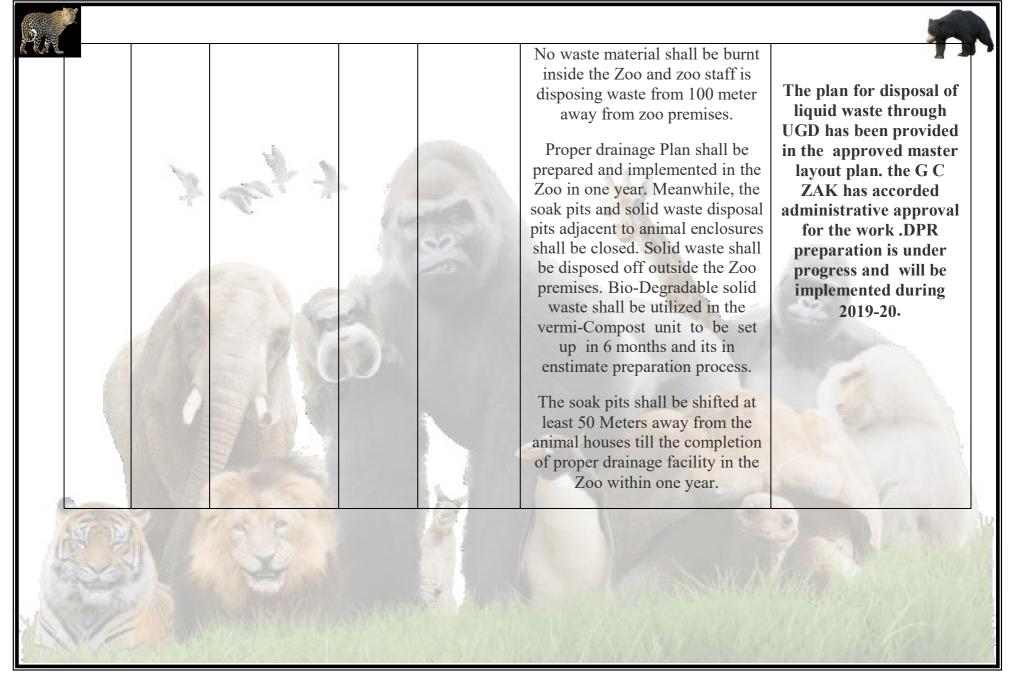


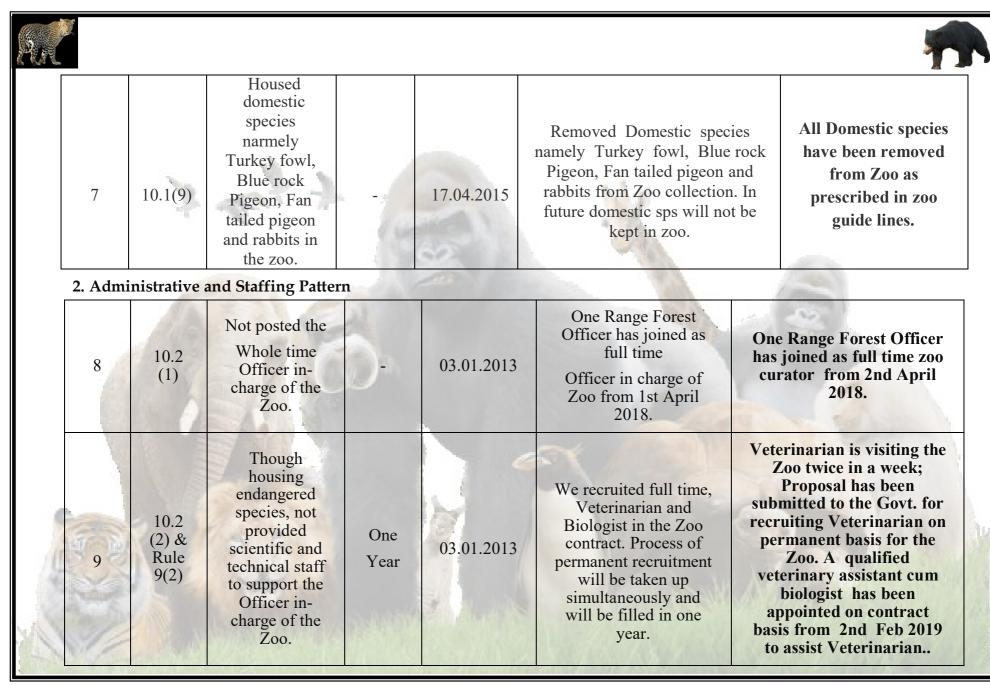






5							
	5	10.1 (6)	The Night Watchman is staying in the animal feed store within the zoo campus.	One Month	Violation observed during present evaluation on 28.12.2018.	The Zoo premises does not have any residential colony As per the directions of CZA, while preparing master plan Adumalleshwara Temple premises has been excluded from the Zoo boundary with a barricade of standard dimension. Now Zoo premises is not be used for any sort of residential purpose.	Zoo premises is not being used for residential purpose. The night watchmen are not using zoo premises for residential accommodation. Store room construction has been included in the action plan for 2019-2020 the present store is only temporary arrangement
1 and 1	6	10.1 (7) and 10. 5 (5)	Failed to manage the solid and liquid waste generate in the zoo effectively.	One Year	21.04.2008	The solid waste generated in the Zoo is being removed every day and disposed outside the Zoo premises in a designated pit. The enclosures are washed with disinfectants every day as per the boundary of visiting veterinary Officers. The hygiene of the enclosures are maintained properly. Care has been taken that the liquid waste does not reach landscape in Zoo.	The solid waste generated in the Zoo is being removed and disposed in the designated pit away from Zoo. estimation and tender process is in progress for contraction of new vermin compost pits in the zoo premises as per the approved master layout plan ,the same will be constructed during 2019-20. (contd.)







### Sl. No:09 – Regular Visiting of Veterinarian to the Zoo





## Solid Waste Management equipments









RA

### . Development and Planting

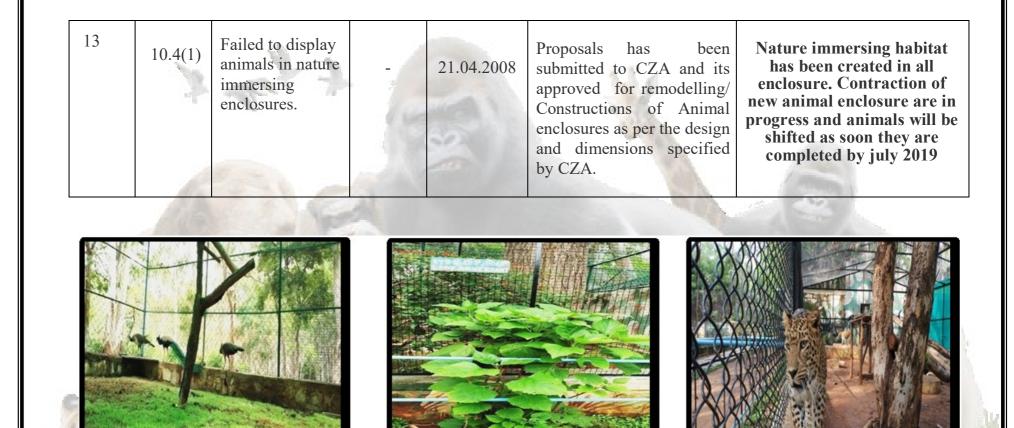


10	10.3 (1)	Not Submitted Master Plan of the Zoo for approval of the Central Zoo Authority.	-	21.04.2008	Master plan of the Zoo will be submitted and once approved from the CZA of proposed Master (Layout) Plan.
11	10.3 (3)	Submitted Master (Layout) Plan of the Zoo for proposed expansion of the Zoo within the limits of the Wildlife Sanctuary without obtaining prior approval of the Government of India under Forest (Conservation) Act, 1980	-	Violation observed during present evaluation on 28.2.2018.	The Master (Layout) plan has been revised as per the directions of CZA limiting to the size of initial establishment of Zoo during 1987 to an extent of 8.5 Ha. Which does not attract provisions of the Forest (Conservation) Act, 1980.
12	10.3 (8)	Not reported acquisition of the species by way of rescue.	W -	17.04.2015	Proposals has been submitted to Chief Wild Life Warden to obtain appropriate sanctions. In future , all acquisition of animals by way of rescue will be done as per provision in Rule 10.3(7) and 10.3(8) of the Recognition of Zoo Rules, 2009. (Refer Annexure - 1)

RR

#### 4. Animal housing, display of animals and animal enclosures





Sl. No: 13 - Animals in nature immersing enclosures.





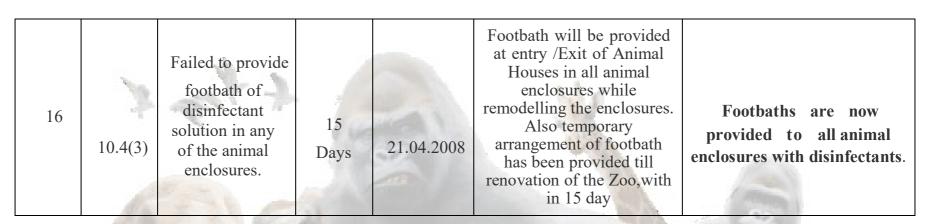




14	10.4(2)	Failed to display animals in enclosures of design and dimension specified by the Central Zoo Authority.	-	21.04.2008	submitted to CZA for housing animals with	Construction Enclosures as per the approved Master lay out plan and dimensions are in progress, it is expected to house the animals in the new enclosures by the end of july 2019.
15	10.4(3)	Failed to ensure expression of natural behaviour of animals displayed to visitors. Stereotypic behaviour is prominently noticed in case of singly housed sloth bear.		21.04.2008	Constructions of enclosures for Sloth Bear will be taken as the Master plan is approved. And shifting of Sloth Bear to be recognised zoo in the state.	Proposal has been submitted to Chief Wild Life Warden, Karnataka Vide Letter No.AMZ/ANI COLL/CR-13/2018-19, Dated 01.08.2017. (letter Enclosed) to accord permission to acquire animals and birds for pairing. Pairing of animals will be done after construction of new enclosures which are under progress. Animal behaviour is likely to change after it is painted while shifting to new new enclosure





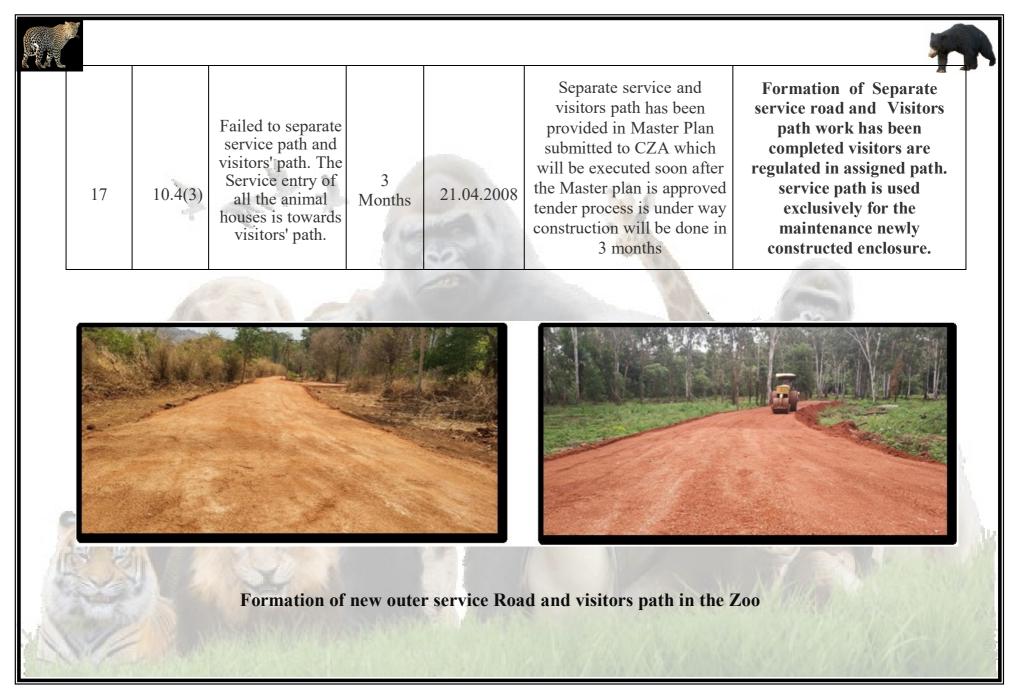










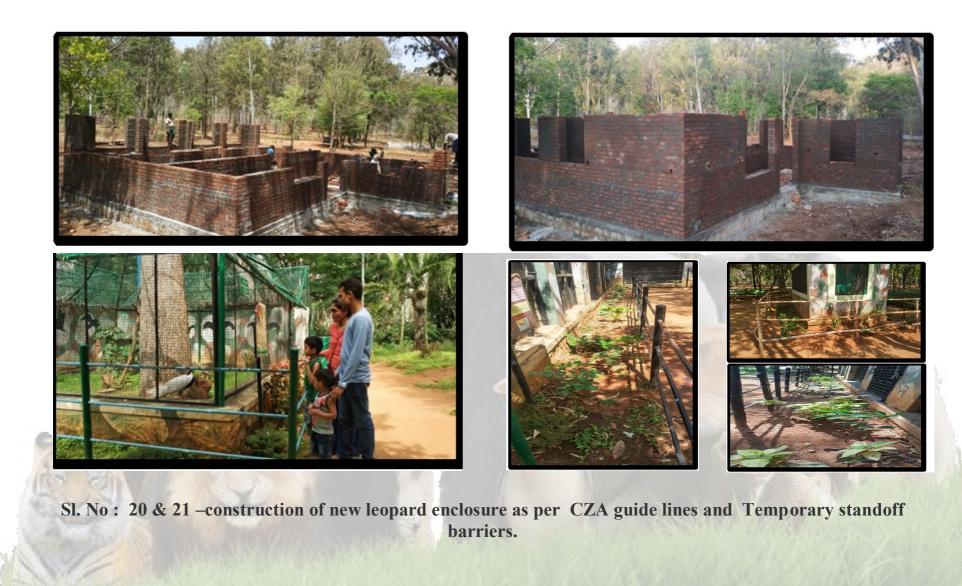


18	10.4(7)	Failed to provide appropriate screening between the adjacent animal enclosures to safeguard against the animals getting excited or stressed because of visibility of animals in other enclosures.	21.04.2008	This issue will be taken care while remodelling/ Constructions of new enclosures, action will be taken to implement the project soon after the Master (Layout) Plan approved by CZA
		<image/>	18 – Temporary s	<image/>

19	10.4(8)	Constructed enclosure for Leopard without approval of the	4 Months	21.04.2008	Proposals have been submitted to ZAK for the construction Leopard enclosures as per the approved drawing from the CZA. Tender prosses of leopard and sloth bear enclosure preparation is under	Enclosure plan for Leopard enclosure has been appoved by CZA vide latter dated constraction of leopard
	*	drawing from the Central Zoo Authority.	19	1 Ste	process as per CZA approved design . In future, enclosure for any endangered species will not be constructed without obtaining prior approval of design by the CZA.	enclosure is under progress .the animals are expected to be housed in new enclosure by July 2019
20	10.4(9)	Stand-off barrier at animal enclosures is not standard specified by the Central Zoo Authority.	5.	violation observed during Present evaluation on 28.02.20 18	All animal enclosures have been recommended for remodelling in the revised Master Plan. Action will be taken to ensure stand barriers at animal enclosures will be remodelled as per the CZA specifications.	Efforts have been made to erect temporary standoff barriers around all anima enclosures. Standard barriers will be erected after remodelling all the enclosures.







21	10.4(10)	Information in the signage provided at the animal enclosures is observed to be factually incorrect.		21.04.2008	All Signage's have now been corrected. Signage with information on biology and behaviour of the species housed along with population status of the species in the wild will be provided at strategic location identified in the Zoo.	New Signage's have now been provided with appropriate correction .more will be added during remodelling.
5. UPI	<b>EXERP AND</b>	HEALTHCARE OF Not tested samples of food and water provided to animals.	ANIMAL -	<b>S</b> 21.04.2008	Sample of feed and water to be provided for animals will be periodically tested in a registered laboratory.	Every day feed for Animals is being certified by the Veterinarian. Food samples will be sent for testing periodically to a registered laboratory and documented in the files, (Refer Annexure II)
		at a				

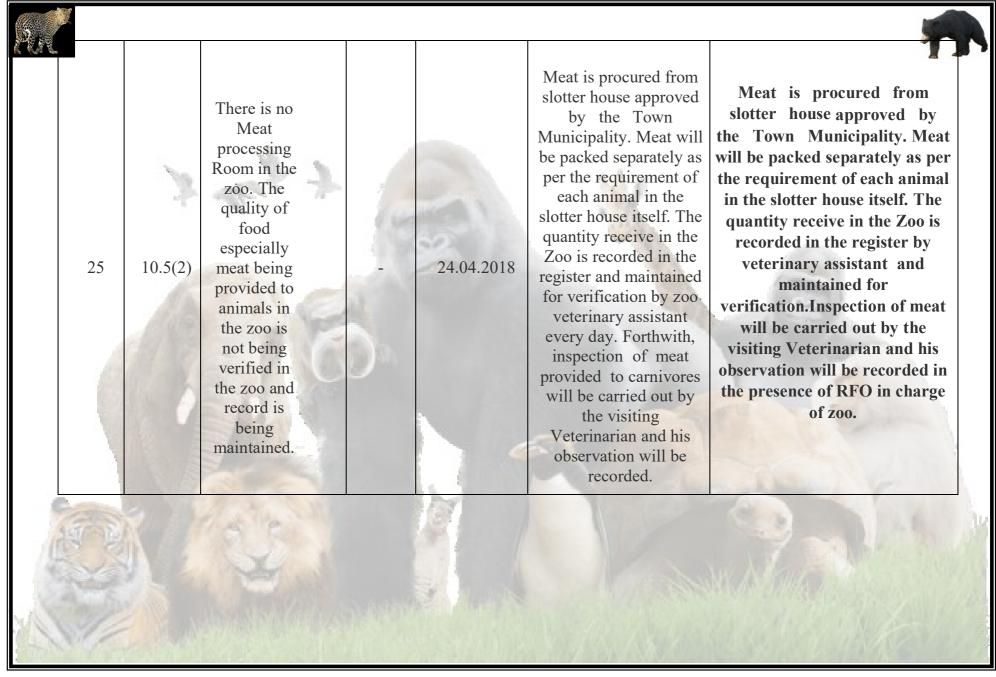
	23	10.5(2)	Not made adequate arrangement in the Animal Feed Store. Feed of the animals is being stored in bags lying in floor.		violation observed during Present evaluation on 28.02.18	Animal feed is stored in plastic containers, animal feed is supplied by the contractor in the plastic bags, these grains after cleaning will be stored in plastic containers for further disposal.	Animal feed is supplied by the contractor in the plastic bags, these grains/animals feed after cleaning will be stored in plastic containers for further disposal. A separate Store room has been included in the Master Layout Plan as per CZA norms, it will be in place during 2019-20
The second			<image/>	No: 23 -	Plastic Conta	iners to store feed.	

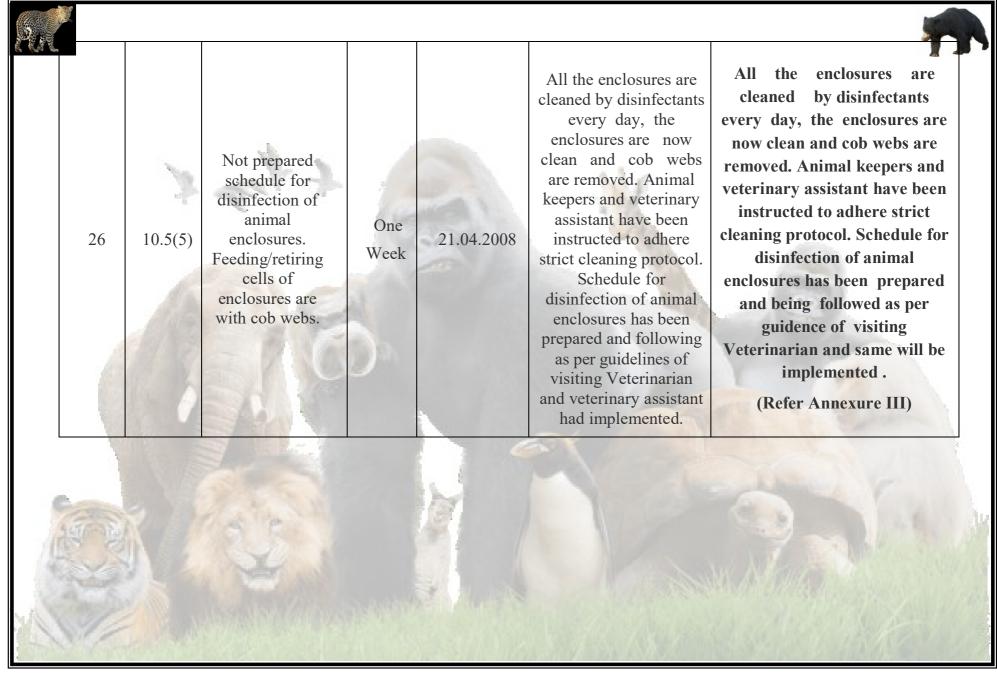


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	24	10.5(2)	Food for animals is being cooked using firewood in the Wildlife Sanctuary posing risk of fire accident.	-	violation observed during Present evaluation on 28.02.2018	Food is being cooked using LPG in the designated kitchen now. All the Zoo staff has been trained in the event of fire accidents.	Food is being cooked using LPG in the designated kitchen now. All the Zoo staff has been trained in the event of fire accidents.	
1 and 1				SI. No:	24 –Using LP	<image/> <image/>		Sector Se



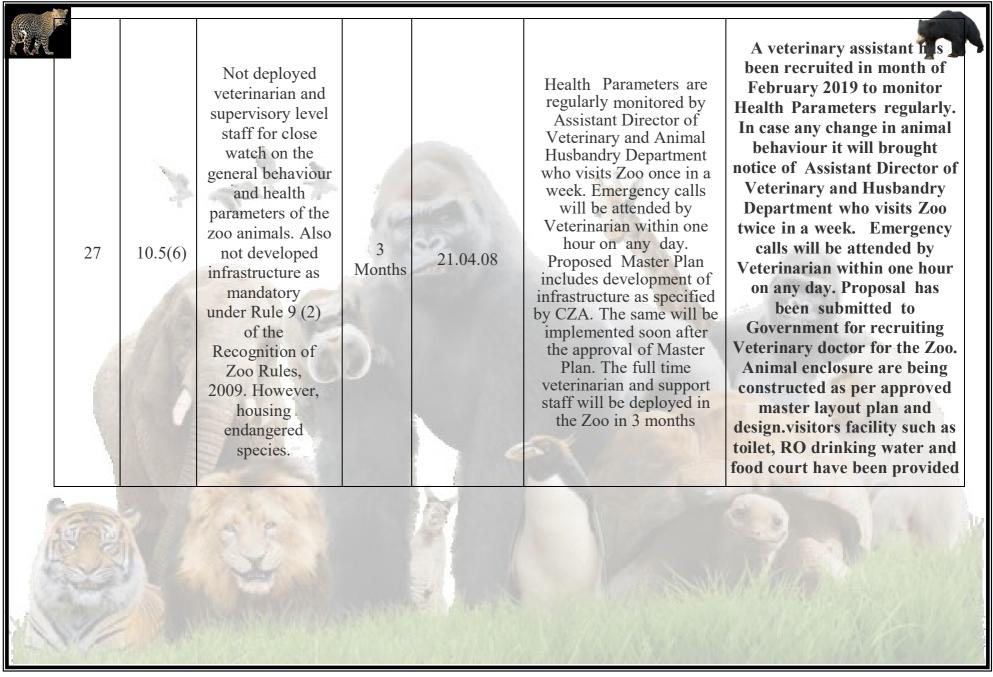








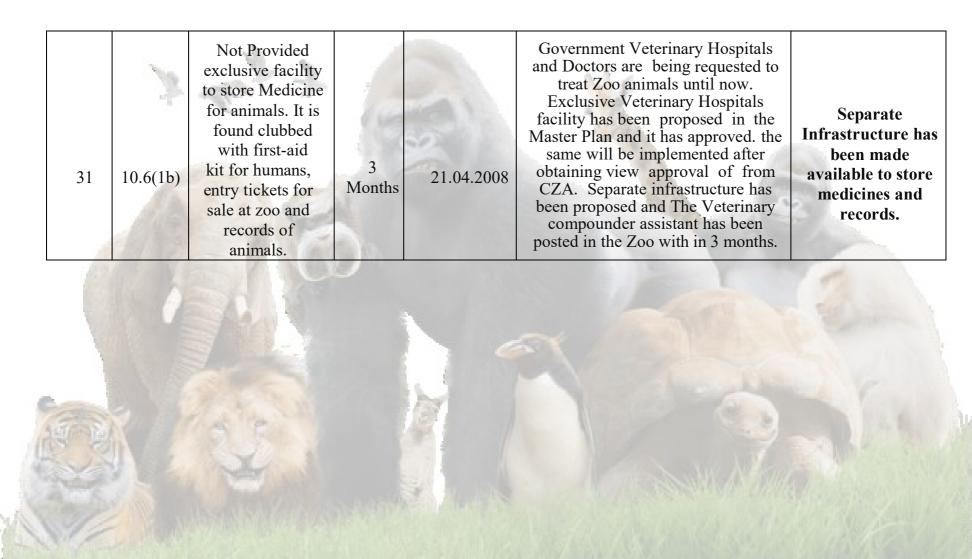
Sl. No: 26 – Enclosures are cleaned by disinfectants every day



28	10.5(8)	Schedule for de- worming and vaccination is not prepared.	-	violation observed during Present evaluation on 28.02.18	De-worming and vaccination is being done under the supervision of Veterinarian however the schedules are being recorded at present.	Schedule for de- worming and vaccination has been prepared as per the protocols approved by veterinarian, it will be administer in presence of doctor documents are maintained in file. (Refer Annexure IV)
			1	20	A Star	
29	10.5(9)	Not screened staff involved with upkeep and healthcare of zoo animals against zoonotic diseases.	One Week	21.04.2008	Animal Keepers/Staff who are involved in upkeep of captive animals has been regularly screened against zoonotic diseases and subsequently. Will be carried out once in a year.	Animal Keepers/Staff who are involved in upkeep of captive animals screened annually against zoonotic diseases enclosed (Refer Annexure V)
30	0.5(10)	Not prepared Animal History Card, Keeper's Diary, Daily Report and Treatment Card.	On e Mont h	21.04.2008	Animal Records prescribed by the Central Zoo Authority has been prepared and maintained regularly compliance will be reported in 1 months	History of All Animals have been Recorded in the prescribed form (Refer Annexure VI)













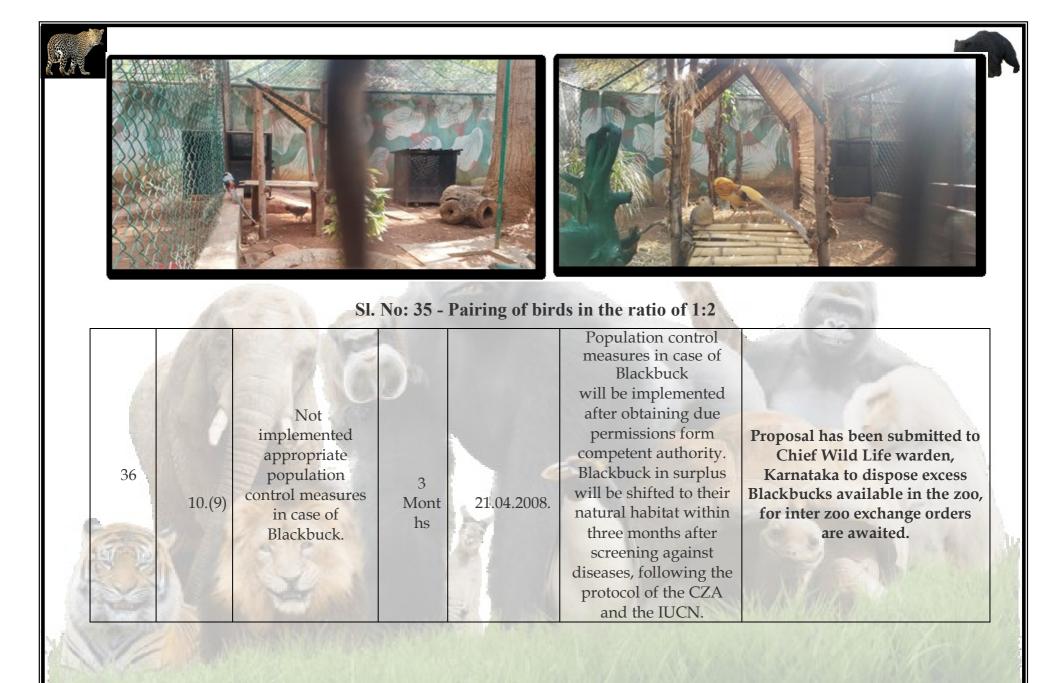
Sl. No: 28 & 31 - Deworming done as per the new Schedule and health check-up to staff Provided exclusive facility to store Medicine for animals





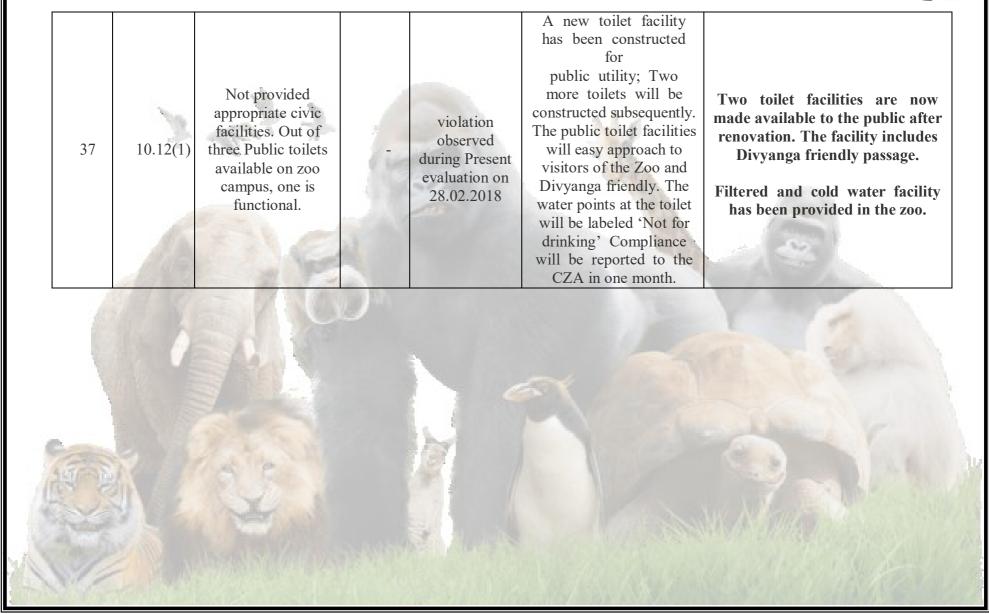
32 7. POST-	10.6(3) MORTEM	Not provided Post- mortem Room, Isolation ward, Quarantine ward, animal restraining and tranquilizing equipment.	ND DISPO	violation observed during Present evaluation on 28.02.20 18	Post-mortem Room, Isolation ward, Quarantine ward have been proposed in Master Plan, tranquilizing equipment has already been purchased. A facility to keep tranquilizing equipment is with the officer in charge of the Zoo.	ward, Postannoviten ward, dome been Isolation ward, Quarantine ward have been approved in the Master Layout Plan .G C ZAK has accorded administrative approval for the contraction of the infrastructure approved in master lay out plan .construction of these facilities is under progress. tranquilizing equipment has already been purchased. The tranquilizing equipment is with the officer in charge of the Zoo and stored in secured place.
33	10.7(2)	Not recorded the Post-mortem Report in format prescribed by the CZA. Reports of previous six years are not available for verification.	_	21.04.2008.	Post-mortem Report as prescribed by CZA has been documented as per CZA formats.	Post-mortem Reports are being documented in the prescribed form approved by CZA. enclosed (Ref. Annexure VII)

34	10.9 (1)	The Zoo Operator kept animals beyond the carrying capacity of the zoo.		21.04.2008.	The Zoo is being remodelled as per CZA norms and animals will be housed in appropriate enclosures after obtaining approvals from CZA	The Zoo is being remodelled as per CZA norms and animals will be housed in appropriate enclosures after the construction. Proposals have been submitted to Chief Wild Life Warden, Karnataka to dispose excess animals, approval is awaited.
35	10.9(4)	Housed single animals in the zoo namely Sloth bear, Jackal, Lady Amherst's pheasant and Silver pheasant.	One Month	21.04.2008.	remodelled as per CZA norms and Animals and Birds housed in appropriate enclosures after obtaining approvals	Karnataka Vide Letter No.AMZ/ANI COLL/CR- 13/2018-19, Dated 01.08.2017. (letter Enclosed) to accord permission to acquire animals and birds for pairing. Pairing sloth bear will be done after construction of new enclosure which is under progress. Paring for Jackal,



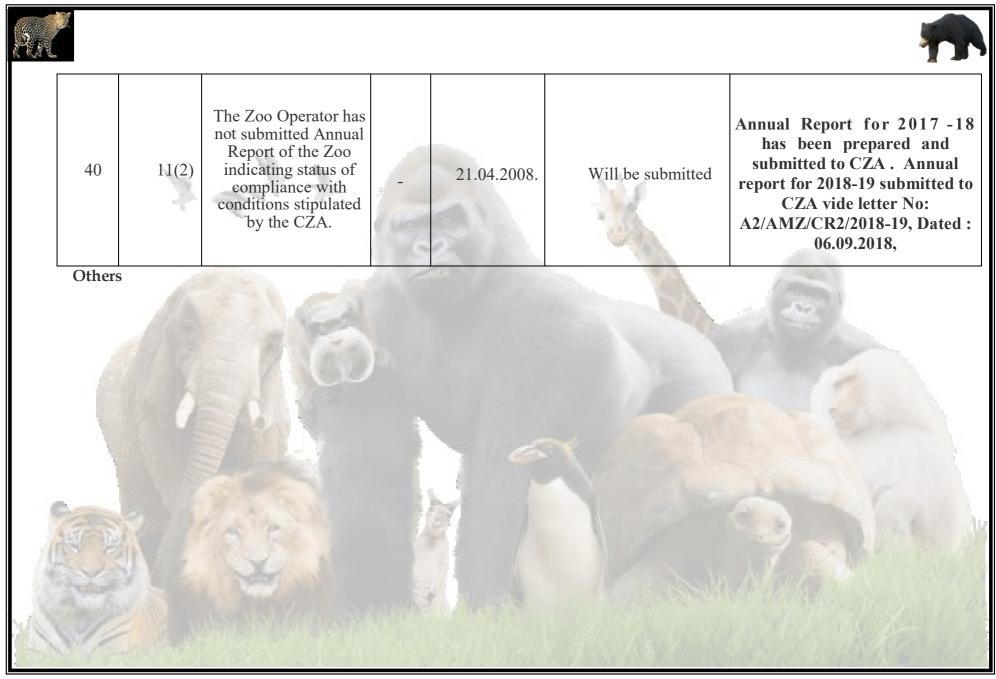


12. Visitors' facilities

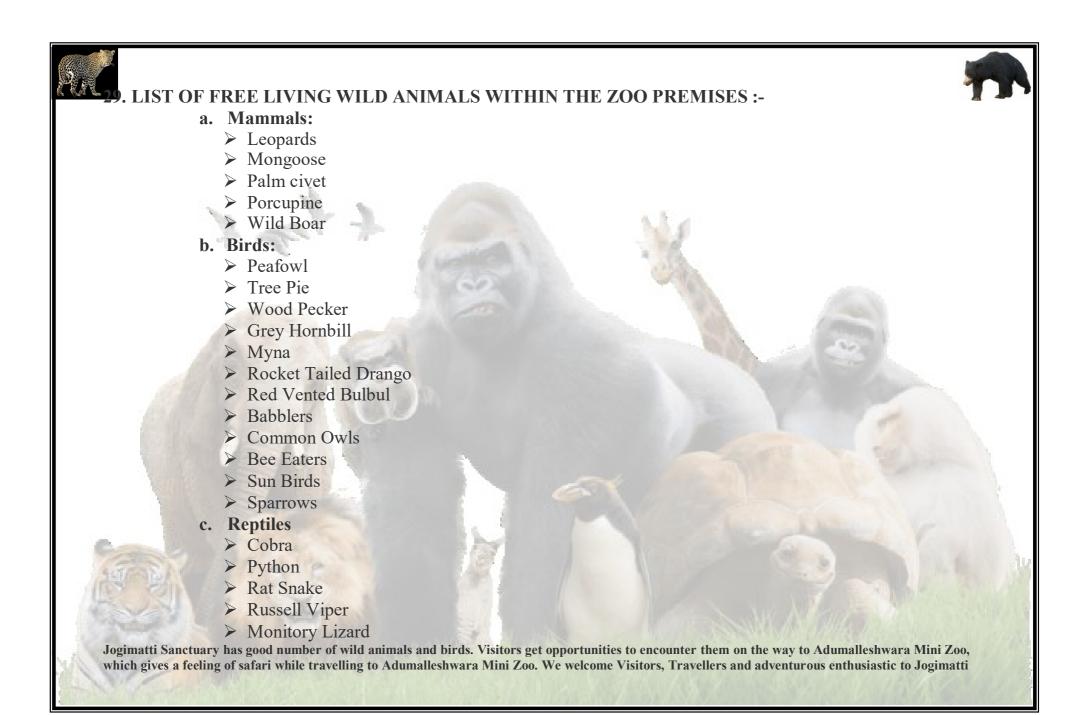




38	11(1)	The Zoo Operator has not submitted Quarterly Inventory Report to the Central Zoo Authority for three quarters of the year 2017-18.	15 Days	violation observed during Present evaluation on 28.02.201 8	In future Quarterly inventory report will be submitted to the CZA regularly and quarter within 15 days from end of the quarter	Quarterly inventory report has already been submitted to CZA the year 2017-18. Vide let dated 26.07.2017, 10.11.2017, 10.01.2018,13.04.20 Quarterly inventory report has been submitted to CZA for the y 2018-19. Vide letter No A 7/Mini Zoo Inventr R e port / C R 1/2017-18 dated 13.04.2018. A revised inventory with corrections also submitted to CZA on 24.07.201 and Dated : 19.09.2018
39	11(1)	The Zoo Operator has not reported to the Central Zoo Authority in 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.	The Annual Inventory Report for 2016-17 submitted to CZA is missing some animals and birds by oversight the same is now corrected.	The Annual Inventory Report for 2016-17 submitted to CZA. Via letter No.:A7/Mini Zoo/Inventor Report/CR- 1/2017-18 Dated,06.09.2018 necessary corrections have been incorporate The Annual Inventory Report for 2018-19 submitted to CZA. Via letter No.:A7/Mini Zoo/Inventor Report/CR- 1/2018-19 Dated, 13.04.2018 The CWW has accorded inventor report for 3 & 4 quarter is submitte wide letter number dated



41	Secti on 11(1)(a ) & 38-1 of the Wildlife (Protecti on) Act, 1972	Not produced documentary evidence of permission obtained from the Chief Wildlife Warden under Section 1(1)(a) and the Central Zoo Authority under Section 38-I of the Wild Life (Protection) Act, 1972, for acquisition of animals.		21.04.2008.	A proposal will be submitted to Chief Wildlife Warden to rectify the acquisition of animals.and got approved Forthwith, acquisition of animals has done as per provisions of the Wild Life (protection) Act, 197 2	Chief Wildlife Ward Karnataka has accorded permission for acquisition of animals vide latter No.:A2/AMZ/ANI Coll/CR- 13/2018-19, Dated 01.08.2017. (Letter Enclosed). The, Chief Wildlife Warden, Karnataka has accorded permission to acquire Jackal Vide letter No.: ಪ್ರಮುಅಸಂ[ವಜೀ]ಎಫ್/ಸಿಆರ್-27/2013- 14, Dated 09.08.2018. (Letter Enclosed).
42		Not submitted Half yearly report regarding progress made in implementation of the conditions stipulated by the Central Zoo Authority	-	03.01.2013	All pending reports has be submitted CZA in due course.	Compliance reports was submitted to CZA vide letter dated Along with annual report for 2017 -18 Now once again resubmitting with latest updates
			100			









## ADUMALLESHWARA MINI ZOO CHITRADURGA

## ANNUAL REPORT 2019- 2020

