

# **Zoological park Kota**

**Annual Report for the year**

**2019-20**



**Office Of The Deputy Conservator Of Forests,**

**Wild Life, Kota**

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## **1. Report of the Officer-in-charge:-**

Kota Zoo was established in 1905 by the then Maharaja of Kota. In the year 1954, control of Zoo was taken up by Forest Division Kota and after sometime the administration of the zoo was transferred to Deputy Chief Wild Life Warden, Udaipur considering technical aspects. In the year 1986 when office of D.C.F. Wild Life Kota was established, control of zoo was again handed over to this office. As per norms laid down by Central Zoo Authority, New Delhi present Kota Zoo is in the category of mini Zoo. Central Zoo Authority has laid down norms for size of enclosures and prescribed that enclosures should be naturalistic and large enough so that animals of enclosure can move freely and can have opportunity to maintain its physical health by way of exercise.

Present Zoo has an area of 2.2 hectare and about 12 enclosures .These enclosures are very small and they are not as per the CZA norms. Time and again CZA has directed to close down the present Zoo and shift the animals to a newly created biological park, to house the animal in large and near natural enclosures and also to meet the CZA norms, a forest block near Abheda Mahal was considered suitable for the development of new Zoo to be named as Abheda biological park. The construction is progressing.



## **2. History of the Zoo:-**

Kota Zoo was established in the year 1905 by the then Maharaja of Kota. The forest area of Hadoti region was rich in wild flora and fauna such as Tiger, Panther, Sloth bear, Hyena, Chinkara, Blue bulls, Sambar, Black buck, Jackal, Wolf, Otter, Star tortoises and variety of Turtles, Peacocks, various kinds of Vultures, Crocodile and Ghariyal etc. To entertain royal guests wild animals were kept in enclosures. These enclosures were built amidst gardens and fountains. These structures are so strong that they are intact even today. In the year 1954 control of Kota Zoo was taken up by DFO, Kota. Due to technical considerations the Zoo administration was transferred to Deputy Chief wild life warden, Udaipur. In the year 1986, Office of DCF Wildlife Kota was established and administration of the Zoo was handed over to this office.

## **3. Vision:-**

Zoological park Kota is housing animals of Hadoti region. It will provide researchers the facility to study animal behavior. It will develop facility to provide shelter to animals rescued from various part of district Kota.

## **4. MISSION**

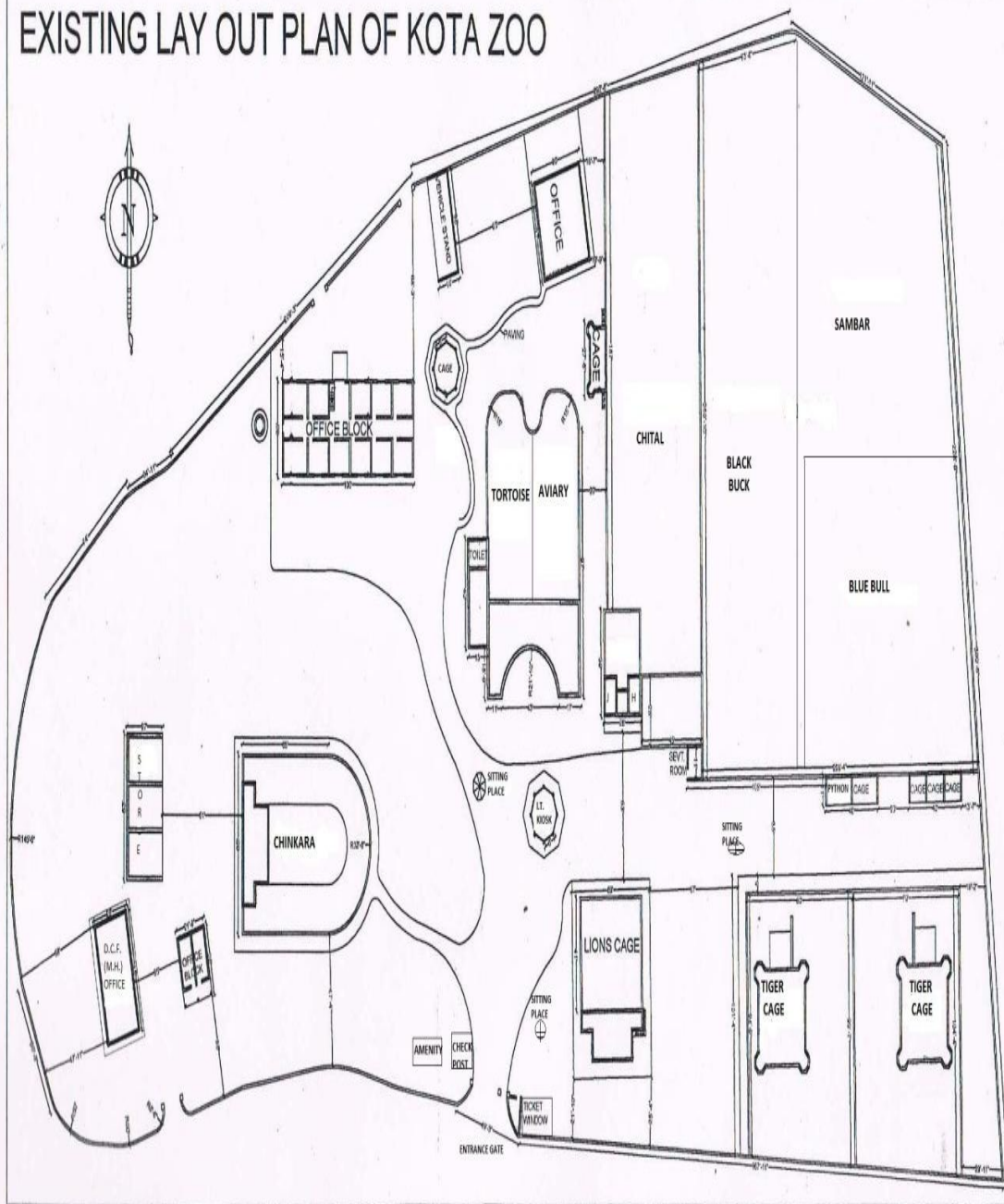
Kota Zoo is the only Zoo in Hadoti region. Our mission is to create awareness for wild life in local people and to sensitize them towards Wild Life.

## **5. OBJECTIVES**

The major objectives of Kota Zoo are as follows:

- (1) To complement and strengthen the national efforts in conservation of the biodiversity of the country, particularly the wild fauna with special emphasis on the biodiversity of Hadoti region
- (2) To provide good housing condition to the existing population of birds and wild animals presently housed at Kota zoo.
- (3) To provide opportunity for conducting scientific studies on birds and animals.
- (4) To promote eco-tourism and to provide employment opportunity to the local people.
- (5) Imparting nature education and raising awareness among the local people, students and visitors about wildlife conservation.
- (6) To display selected birds and wild animals of Aravali eco system

# EXISTING LAY OUT PLAN OF KOTA ZOO





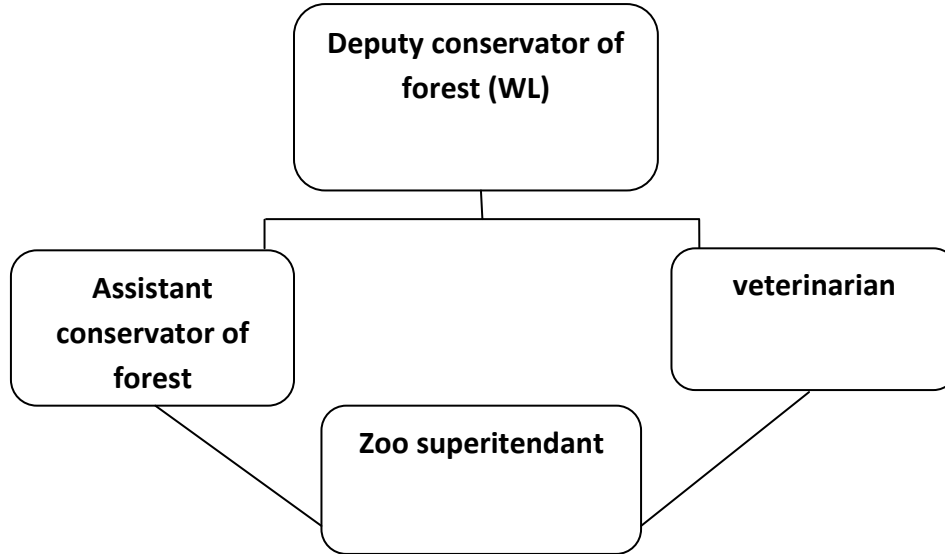
<b>Management Personnel of the zoo</b>		
16.	Name with designation of the officer	Bijo joy Deputy conservator of forest
	Name of the Veterinary officer	Dr. vilas rao Gulhen
	Name of the Curator	Nil
	Name of the Biologist	Nil
	Name of the Education officer	Nil
	Name of the Compounder/Lab Assistant	Nil
<b>Owner/Operator of the Zoo</b>		
17.	Name of the operator	Bijo joy Deputy conservator of forest
18.	Address of the Operator	Office of the Deputy conservator of forests, wild life, Kota, Near chatra vilas garden Nayapura kota
19.	Contact Details/Phone Number of Operator	9414017879 0744-2321263
20.	E-mail address of operator	Dcfwl.kota.forest@rajasthan.gov.in







## 7. Organizational Chart



## 8. Human Resorurces

Sanctioned staff strength and working personals are as given below

S.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1.	Veterinarian	1	1. Dr. Vilas rao Gulahne
2.	Zoo Superintendent	1	1. Mr. Mukesh Nath (Ass. Forester)
3.	Forest Guard	-	1. Mrs. Chetna Parolia
			2. Mr. Kamal Chand Prajapat
			3. Mrs. Rankesh Kumari
4.	Care taker	3	1. Mr. Logar lal
			2. Mr. Vijay Lal
5.	Zoo mogiya	2	1. Mr. Kamlesh Patidar
			2. Mr. Budhi Prakash
6.	Fourth class	1	1. Mr. Jagdish Singh
7.	Sweeper	1	-
8.	Cattle Guard	-	1. Mr. Ramdayal Nagar
			2. Mr. Ramkumar Meena
9.	Watch man	-	-

## 9. Capacity Building of zoo personnel

S.N.	Name and Designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the institution Where the Training Attended
4	Vijay Lal Care taker	Capacity building workshop for zoo keepers on Husbandry and Management of Reptiles in zoo of western & Central India.	3 days (25-06-19 to 27-06-19)	Sundervan Nature Discovery center (Mini Zoo),Ahmedabad
5	Ramdayal Nagar Cattel guard	Capacity building workshop for zoo keepers on Husbandry and Management of Reptiles in zoo of western & Central India.	3 days (25-06-19 to 27-06-19)	Sundervan Nature Discovery center (Mini Zoo),Ahmedabad

### 10. Zoo Advisory Committee- Nil

- a. Date of constitution - Nil
- b. Members - Nil
- c. Dates on which Meetings held during the year- Nil

### 11. Health Advisory Committee- Nil

- a. Date of constitution- Nil
- b. Members - Nil
- c. Dates on which Meetings held during the year – Nil

## 12. Statement of income and expenditure of the Zoo

Incomes from visitors of Kota zoo are as follows:-

### Income of visitors

YEAR	NUMBER OF VISITORS				INCOME				TOTAL INCOME (in Rs.)
	INDIAN	FOREIGNER	STUDENT	TOTAL	ENTRANCE FEES	VIDEO CAMERA FEES	STILL CAMERA FEES	FILMING	
1	2	3	4	5	6	7	8	9	10
2019-20	113761	3	2769	116533	2303360	1400	300	--	2305060

Allotment of budget and expenditure of Kota zoo for 2019-20 are as follows:

Scheme	Budget Allotment	Expenditure
state plan	3979000	3577150

## 13. Daily feed Schedule of animals:-

- Animals of the zoo are fed daily between as below -

Reptiles : Between 8:00 to 9:00 am daily.  
 Birds : Between 8:00 to 9:00 am daily.  
 Herbivores : Between 8:00 to 10:00 am daily.  
 Carnivores : Between 10:00 to 11:00 am six days  
 (Every week Tuesday off ).



- Diet given to every animals is given in table:-

S. No.	Species	Feed item (per animal)	Quantity in kg.		Day of fasting
			Winter	Summer	
1	<b>Mammals:-</b>				
	1.leopard	3.5 kg	3.5 kg	3.5 kg	Tuesday
	2.wolf	1.5	1.5	1	Tuesday
	3.Hyena	1.5	1.5	1	Tuesday
	4.Jackal	2	1	0.5	Tuesday
	5. Spotted deer	Green fodder Cattle feed vegetables	6 0.5 0.1	5 0.5 -	Nil
	6. Black buck	Green fodder Cattle feed vegetables	4 kg 0.25 0.1 kg	4kg 0.4 -	
	7. Blue Bull 8. Sambhar	Green fodder Cattle feed vegetables	12 1.5 0.25	6 1.5	Nil
	9.Chinkara	Green fodder Cattle feed vegetables	3 0.25 0.1	2.5 0.3 -	Nil
	10.Bonnet monkey	Seasonal fruits Ground nut Roasted gram	0.5  0.150 0.075	0.5  0.150 0.075	Nil  Nil Nil
2	<b>Birds:-</b>				
	1. Spot bill duck 2. comb duck 3. whistling Teal	Sorghum Pearl millet	0.050 0.050	0.050 0.050	Nil

	4. Bar headed goose	Sorghum Pearl millet	0.075 0.075	0.075 0.075	Nil
	5. pond heron 6. night heron 7. Egret	fish	0.250 0.250 0.400	0.250 0.250 0.400	Nil
3	<b>Reptiles:-</b>				Nil
	1.Tortoise	Rice	.0.8	0.8	Nil
	2. Turtle	Rice	0.2	0.2	Nil
		fish	0.350	0.350	Nil
	3. Pythan	chicken	As per requirement	As per requirement	
	4.crocodile	Meat	0.250	0.250	Tuesday
		Fish	0.5kg	0.250	Nil
	5.Gharial	Fish	.0750	0.750	Nil

Quantity of diet is changed on veterinarian advice as per requirement of animals.

#### 14.Vaccination Schedule of animals

S. No.	Species	Disease vaccinated for	Name of Vaccine and dosage/quantity used	Periodicity	Remarks
1	Feline canine	rabies	Raksharab 1ml l/m	Yearly	

## 15. De-worming Schedule of animals

S. No.	Species	Drug used	Month
1	Feline, canines,	Prazisam	Feb
	Birds, Monkeys	Vibex plus	May
	Turtles, Tortoises	Eazypet	August
		Albendazole oral	November
2	Sambhar, Blue bull, spotted deers, chinkara, Black buck	Ivermectin oral	Feb
		Albendazole oral	May
		Oxyclozanide & levamisol oral	August & November

## 16. Disinfection Schedule

S. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Feline, canines, Birds, Monkeys	Open & closed	Virocon-S	Weekly
			Warm water	Weekly
			Tap water	Daily
2	herbivores	Open & closed	Tap water	Daily

## 17. Health Check-up employees for zoonotic diseases

S. No.	Name	Designation	Date of Health Check-up	Findings of Health check up
Nil	Nil	Nil	Nil	Nil

## 18. Development Work carried out in the zoo during the year

- A- Plantation work in zoo kota .
- B- Making of Tree guard at Zoo.
- C- Interlocking work in zoo .



- D- Construction of cycle stand in Kota.
- E- P/F tin shade in cycle stand at Zoo .
- F- Construction of mobile cage at Zoo.
- G- Renovation of Gharial enclosure
- H- CCTV camera fitting work in Zoo campus.
- I- Zoo main Gate renovation work at Zoo kota.

**19. Education and Awareness programmes during the year:-** To promote education in the area wild life week is celebrated every year in the Kota zoo, Kota. During 2019 wild life week was celebrated from October 1 to October 7. Various events like drawing competition, essay writing, rangoli competition, debate competition, collage ,quize,writing competition during wild life week besides nature excursion. Zoological park administration sent letters to various school and colleges, to bring their student to visit zoo. It will create awareness to students for wild life and animals.



## 20. Important Events and happenings:-

Wild life week is celebrated every year in the Kota zoo, Kota. During 2019 wild life week was celebrated from October 1 to October 7. Various events like drawing competition, essay writing, rangoli competition, debate competition, collage, quiz, fancy dress, writing competition and merathan, exhibition of medicinal plant and photo stamp during wild life week besides nature excursion.

## 21. Seasonal special arrangements for upkeep of animals:-

1. Coolers are used in zoo to provide comfort to animals in summer season.
2. Curtains are used to reduce sunshine in enclosures of animals.
3. Room heaters are used in zoo to provide warm environment to animals.
4. Paral (local grass) is spread in holding area for animals to protect them from extreme cold in winter season.

**22. Research Work carried out and publications:-** Nil

**23. Conservation Breeding Programme of the Zoo:-** Nil

## 24. Animal acquisition/transfer/exchange during the year

A.	Animals arriving in the Zoo				
	S.No.	Species	Number (M.F)	From which Zoo	Date of arrival in the zoo
	1	wolf	2	Machia biological park Jodhpur	13.07.19
	2	Hyena	2	Machia biological park Jodhpur	13.07.19
	3	jackal	2	Machia biological park Jodhpur	13.07.19
	4	Gharial	2	Jaipur Zoo	02.04.19
	5	Emu	2 2	Jaipur zoo Jodhpur zoo	02.04.19 13.07.19

	6	pelican	2	Jaipur Zoo	02.04.19
B.	<b>Animals going from the zoo</b>				
	S.No.	Species	Number (M.F)	Going to which Zoo	Date of deposition the zoo
	Nil	Nil	Nil	Nil	Nil









## 25. Rescue and Rehabilitation of wild animals carried out by the Zoo

S.N	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
	Nil	Nil	Nil	Nil	Nil	Nil

## 26. Annual inventory of animals

### Annual inventory report for the year :2019-20

SN	Animal Name	Scientific Name	Opening Stock as on 01-04-2019				Births			Acquisition			Disposal			Death			Closing Stock as on 31-03-2020			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Leopard	Panther pardus	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	2
2	Wolf	Canis lupus	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2
3	Hyena	Hyaenidae	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	1	2	0	3
4	Jackal	Canis qureus	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2
5	Black Buck-	(Antilope cervicapra	10	10	0	20	0	0	0	0	0	0	0	0	0	2	1	0	8	9	0	17
6	Chinkara	ndian Gazella gazella)	3	6	0	9	0	0	0	0	0	0	0	0	0	0	2	0	3	4	0	7
7	Blue Bull	Boselaphus tragocamelus	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4
8	Spotted Deer	(Axis axis)	10	6	0	16	1	10	0	0	0	0	0	0	0	0	0	0	11	16	0	27
9	Sambhar	Cervus unicolor	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
10	Monkey	Bonnet Macaque)	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	2



11	Indian Python	Python molurus	1	2	0	3	0	0	0	1	0	0	0	0	0	0	0	0	2	2	0	4
12	Star Tortoise	Centrochelys Suleta	4	10	-	14	0	0	0	0	0	0	0	0	0	0	0	0	4	10	0	14
13	Turtle (Soft shelled)	Geochelone elegans	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
14	Pelican	pelecanus	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2
15	Emu	Dromaius Novaehollandiae	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	2	2	0	4
16	Bar headed goose	Anser indicus	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
14	Comb duck	Sarkidiornis melanonota	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
15	Spot bill duck	Anus poecilorhyncha	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
16	Whistling teal	dendrocygna	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
17	Night heron	Nycticorax	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
18	Pond heron	Ardeola	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
19	Egrette	Ardeidae	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
20	Gharial	Gavialis gangeticus	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2
21	crocodile	crocodylinae	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	2	2	0	4
	<b>Total</b>		<b>31</b>	<b>38</b>	<b>12</b>	<b>81</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>11</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>41</b>	<b>56</b>	<b>13</b>	<b>110</b>

## 27. Mortality of animals

S.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	Chinkara	<i>Gazella gazella</i>	Female	30-04-19	Report pending
2	Black buck	<i>Antilope cervicapra</i>	Male	17-07-19	Respiratory failure
3	Chinkara	<i>Gazella gazella</i>	Female	21-07-19	Report pending
4	Black buck	<i>Antilope cervicapra</i>	Male	25-08-19	Hemorrhagic shock
5	Black buck	<i>Antilope cervicapra</i>	Female	04-11-19	Hypoxia (respiratory failure)

## 28. Compliance with conditions stipulated by the Central Zoo Authority

Details on compliance of the conditions stipulated by the Central Zoo Authority (as per the earlier letter of grant of recognition issued to the zoo)

Sr. No	Norm under RZR, 2009	Particulars if suggestions/recommendation	Status with regard Compliance of the conditions as submitted by the officer in-charge of the Zoo	Status with regard Compliance as noted Physically by the evaluator during the visit
	<b>General requirements</b>			
1.	10 (1-9)	The domestic ducks should be removed from the zoo	The domestic ducks has been removed from aviary.	
	<b>Administrative and staffing pattern</b>			
2.	10(2.2)	The zoo should have full time officer-in-charge with adequate administrative and financial power	The zoo already have an efficient officer in charge in rank of Assistant Forester holding range officer charge.	
3.	10(2.2)	The Zoo should have full time veterinary officer and the veterinary officer should visit the zoo daily to look after the health & upkeep of animals.	The zoo already have a senior veterinary officer	
4.	10 (2.2)	The Zoo should appoint biologist cum Education Officer as mandatory under recognition of zoo rules 2009	The Zoo has written a letter to CWLW to appoint biologist cum Education Officer	
	<b>Animal housing, display of animals and animal enclosures</b>			

5.	10(4.2)	The enclosure of soft shell turtles at the zoo should be enriched by placing wooden logs and sand for basking.	Turtle enclosure enriched with wooden logs and sand for basking.	
6.	10(4.2)	The python enclosure should be enriched by placing wooden logs and sand	python enclosure enriched with wooden logs and sand.	
7.	10(4.2)	Water body in python enclosure should be made saucer shaped instead of rectangular.	Water body in python enclosure will be made saucer shaped Shortly	
8.	10(4.2)	The bonnet macaque enclosure should be provide with soft substrate and wooden logs as an enrichment.	Bonnet macaque enclosure will be partly changed in to soft substrate enriched with wooden logs.	
9.	10(4.2)	The tigress enclosure has additional area lying adjacent to it the same should be made available by shifting the barricade in between.	NA (Tigress is shifted to Nahargarh Biological Park,Jaipur )	
	<b>Upkeep and healthcare of animals</b>			
10.	10(5.9)	The staff involved with upkeep and health care of Zoo animals should be screened against zoonotic disease at least once a year and those found positive to ant communicable disease shall be provide appropriate treatment till they get cured. The infected employees shall be kept away from the responsibility of upkeep and health care of the animals.	All staff involved in upkeep and health care is medically screened as per the advice.	

11.	10(5.10)	The zoo should maintain detailed records of observations of biological and social behavior and health status of the animals including feed intake medication and treatment provided in the keeper's diary, daily reports animal history cards and treatment cards, as per standards specified by the central Zoo authority. The individual animal history sheet file may also include details about vaccination and be-worming.	Records maintain as per the advice.	
	<b>Veterinary and infrastructure facilities</b>			
12.	10(6.3)	The treatment room at the zoo should be made functional. It should have basic equipments and medicines.	Treatment room at the zoo will be made functional shortly.(under construction)	
13.	10 (6.3)	The zoo should have quarantine and isolation area to house the sick and injured animals.	Rescue center constructed to house the sick and injured animals for their quarantine and isolation is under construction [Abheda]	
	<b>Post-mortem and disposal of carcasses of animals</b>			
14.	10(7.1,2&3)	The zoo should maintain the original copies of post mortem of all animals which have died at the zoo. Such post mortem report for last 6 years should be maintained by the zoo.	With immediate effect all future reports of necropsy will be maintained in original copy maintained for 6 years as per the advice	



15.	10(7.1,2&3)	The post mortem report should be maintained in the format prescribed by the CZA.	Post mortem report already maintained in the format prescribed by the CZA.	
16.	10(7.4)	<p>The officer in charge of the zoo should ensure that the carcasses of the animals after the post mortem has been conducted, in disposed off by burying of burning in a manner that does not have any adverse impact on the hygiene and cleanliness of the zoo:</p> <p>Provide that the carcasses of large cats shall be disposed off by burning in the presence of the director of the director of the zoo of any officer in the next rank to him and authorized by him in this behalf:</p> <p>Provided further that the carcasses of animals died due to anthrax or such other communicable diseases shall not be opened and subjected to post-mortem as a safeguard against spades of the disease, these shall be buried intact.</p>	Zoo premises are not used for necropsy burying of burning of carcass.	
		<b>Acquisition and breeding of animals</b>		
17.	10 (9.3)	The zoo should suitable mate for tigress. If the zoo failed to find suitable mate in next six months, the said animals shall be shifted to the recognized zoo as per the direction of the	Tigress is shifted to Nahargarh Biological Park,Jaipur.	

		CZA.		
18.	10(9.6)	The surplus population of Spotted deer should be shifted to a recognized zoo of the state or released in the Protected area (PA) of the state after screening of their health. however prior approval from CWLW of the State and the CZA should be obtained in this regard.	Under process [ Some spotted deer have been shifted]	
	<b>Other</b>			
A.		The open electric board just outside the tigress enclosure, which has access to the visitors should be covered.	open electric board outside the tigress enclosure is covered.	
B.		Toilet next to star tortoise enclosure should be shifted.	Toilet next to star tortoise is shifted.	
C.		The MS sheet shade in deer enclosure to be covered by thatch.	Deer enclosure ms sheet is covered with paddy straw	
	<b>Observations on relocation site at abhedha biological park, abhedha</b>			
i	10(1.5)	The zoo operator is yet to complete the construction of remaining 2600 meter of boundary wall.	construction of 2600 boundary wall has started. work order has been issue dated 20-03-2018	
ii		In order to create the greenbelt of 400 meter wide, the zoo operator has planted 5500 seedlings of native fruit, shade loving trees. The remaining 4500 seedlings shall be planted in coming monsoon.	Remaining 4500 seedlings will be planted in coming monsoon.	

iii		It was observed that as the whole area does not have boundary wall at present, thus Nilgai from the adjoining areas are entering and destroying the seedlings. the zoo operator should complete the remaining periphery wall so that the seedlings are protected.	After completion of 2600 m boundary wall whole area of green belt will completely protected by boundary wall .	
iv		The drip irrigation to meet the water requirement of seedlings may continue.	Drip irrigation to meet the water requirement will continue.	
v		The Zoo operator are advised to explore the possibility for other alienate water sources for long term development of the zoo.	Alternate water sources for water Requirement will explored from by deepening of talai, water harvesting structure, tube wells, PHED water supply etc.	

Letter F.No. 19-43/92-CZA(231)(Vol.VII)(BKG)/2616 dated 22-9-2016.

Sr. No.	Norm No.	Conditions Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard Compliance of the conditions as submitted by the officer in-charge of the Zoo	Status with regard Compliance as noted Physically by the evaluator during

						the visit
1	2	3	4	5	6	7
<b>2. Administrative and Staffing Pattern.</b>						
1.	2(1)a	The Zoo should have full time officer- in-charge.	With Immediate effect	Not Now	Zoo have full time officer in-charge	
2.	2(1)(b)	The Veterinary Officer at the zoo should visit daily to oversee the health of animals.	With Immediate effect	— "" —	Veterinary officer visits daily to check overall health of animals	
<b>3. Development and Planning</b>						
3.	3(5)	The Zoo should stop burning of grass and other vegetation inside the animals exhibits.	immediately	— "" —	burning of grasses etc. has been stopped completely inside zoo premises	
<b>4. Animal housing, display of animals and animal enclosures</b>						
4.	4(2)	The zoo should repair the animal exhibits for primates, herbivores and birds.	immediately	— "" —	Animals exhibits has repaired.	
5.	4(6)a	All iron perch should be replaced by bamboo or any other wood.	immediately	— "" —	All perch have replaced with wooden item.	
6.	4(6)b	Efforts should be made to enrich the animal exhibits.	immediately	wooden	Yes, all efforts have been made to provide naturalistic environment	

7.	4(10)	The signage's should contain the correct name of animal species exhibited therein.	immediately	_""_	signages has been corrected.Some are under replace.	
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1	2	3	4	5	6	7
<b>5 Upkeep and healthcare of animals</b>						
8.	5(3)a	The water troughs inside the animal exhibits should be cleaned daily. Efforts should be made to ensure that water is free of algae.	immediately	Not Now	All troughs are cleaned daily. Efforts made to keep it, Free from algae.	
9.	5(3)b	The Zoo should ensure to provide potable water to all the animals 24 hours.	immediately	_""_	All animals are provided with 24 hours potable water.	
<b>6. Veterinary and infrastructure facilities</b>						
10.	6(1)	The zoo should have treatment room to treat day to day animals.	Three month	_""_	Temporary Treatment room is available Zoo premises. New one is under construction.	
<b>9. Acquisition and breeding of animals</b>						
11.	9(3)	The lone large carnivores (Royal Bengal tiger female and Hybrid lion female) form the zoo	Has been shifted earlier	_""_	NA	



		should be shifted to other recognized zoos.				
12.	9(9)	The zoo should adopt population control measures to control the population of prolifically breeding animals namely Spotted deer, Black buck, Blue bull and Chinkara. The surplus animals may be shifted immediately to the recognized zoo in the State of Rajasthan or to a suitable natural habitat following the IUCN guidelines laid in this regard and following the protocols for the transport of animals of Central Zoo Authority	Three months	— "" —	The Zoo has shifted 20 chital to suitable natural habitats as per guideline of I.U.C.N.	

Letter F.No. 19-43/92-CZA(231)(M)/194 dated 12/13-7-2011.

Sr. No.	Norm No.	Conditions Stipulated	Time Period to Comply	Since when pending	Remarks	
					Status with regard Compliance of the conditions as submitted by the officer in-charge of the Zoo	Status with regard Compliance as noted Physically by the evaluator during the visit
1	2	3	4	5	6	7
<b>1. General</b>						
1.	2,3 & 4	The upkeep of the present stock at existing zoo should have been continued by providing the animals with	With Immediate effect		Efforts has been made to provide naturalistic environment by	

		naturalistic environment, standoff barrier, healthcare, food and water until they are shifted to new facility at Abhedha.			enhancing greenery in existing zoo premise & standoff barriers have been erected in front of all animal enclosures. Quality food, water & health care regularly monitored.	
<b>3. Development and Planning</b>						
2.	1	The Zoo should submit amended copies of the Master Plan incorporating the comments sent by the Central Zoo Authority vide letter dated 23.9.2010.	Positively by 1 <sup>st</sup> August, 2011		Amended Master (Layout) Plan as directed by CZA has already been approved in principle.  Three sets of approved Master Lay out Plan have been sent to CZA to get the signed copy of Master lay out Plan.	
<b>4. Animal housing, display of animals and animal enclosures</b>						
3.	10.	The zoo should provide directional signage's to regulate the visitors	Three months		Proper Directional Signage have been created as directed at every enclosure & other suitable places.	
<b>5. Upkeep and Healthcare of animals</b>						
4.	9.	The staff should be screened once in a year	With immediate effect		Efforts for Screening of Staff have started.	

5.	10.	The zoo should maintain the history card and studbook of endangered species.	— <sup>m</sup> —		Being maintained by staff.	
<b>9. Acuesition and Breeding of animals</b>						
6.	4.	Efforts should be made to procure the appropriate mate for the single animals Sambar, Jackal, Hyena, Tiger, Painted stork and Stilt.	Six months		Most of Animals are in pairs.  Request has been made to CWLW to provide wild animals for pairing for those who don't have pairs.	
<b>12. Visitor facilities.</b>						
7.	1.	One more water point and toilet should be provided.	Three months		One more water Point & Toilets point has been made. Water cooler facility also provided to the visitors.	


\* **Note:-** This zoo will be shifted to Abheda Biological park once it is construction is completed.

## 29. List of free living wild animals within the zoo premises

- a. Mammals - Nil
- b. Birds - Nil
- c. Reptiles - Nil

  
Zoo Supervisor

Kota Zoo

  
DCF (WL)  
Kota