

# **Gandhi Zoological Park**

Municipal Corporation Gwalior (M.P.)

Annual Report for the year  
2017-18



## CONTENTS

<b>S.No</b>	<b>Section</b>	<b>Page Number</b>
1.	Report of the Officer-in-charge	1
2.	History of the Zoo	2
3.	Vision	3
4.	Mission	3
5.	Objective	3
6.	About us	3-5
7.	Organizational Chart	6
8.	Human Resources	7-8
9.	Capacity Building of the zoo personnel	9-10
10.	Zoo Advisory Committee	11
11.	Health Advisory Committee	11
12.	Statement of income and expenditure of the Zoo	11
13.	Daily feed Schedule of animals	11
14.	Vaccination Schedule of animals	12
15.	De-worming Schedule of animals	12
16.	Disinfection Schedule	13
17.	Health Check-up of employees for zoonotic diseases	14

<b>S.No</b>	<b>Section</b>	<b>Page Number</b>
18.	Development Works carried out in the zoo during the year	15
19.	Education and Awareness programmes during the year	16
20.	Important Events and happenings in the zoo	17
21.	Seasonal special arrangements for upkeep of animals	18
22.	Research Work carried out and publications	18
23.	Conservation Breeding Programme of the Zoo	19
24.	Animal acquisition / transfer / exchange during the year	19
25.	Rescue and Rehabilitation of the wild animals carried out by the zoo	20
26.	Annual Inventory of animals	21-22
27.	Mortality of animals.	23
28.	Status of the Compliance with conditions stipulated by the Central Zoo Authority	24-30
29.	List of free living wild animals within the zoo premises	31

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

Gandhi Zoological Park has been emerged as a centre of wild life conservation and education in Gwalior Chambal Region. Vision and mission of the zoo is playing an important role in creating awareness about the wild life among the civil society. To fulfil the gap between wild life and citizens the municipal corporation is operating this zoo since 1921. After the implementation of new zoo policy many new components like zoo education, research activities and work on conservation of wild species has been added to its day to day activities.

To fulfill its aims and objectives the zoo is receiving full co-operation from C.Z.A. From Technical guidance to financial assistance the C.Z.A is providing full support to Gandhi Zoological Park Gwalior.

I highly acknowledge the guidance and support received from C.Z.A.

I and my staff will put our best to meet the expectations of C.Z.A. and people of Gwalior.

(Dr. Upendra Singh Yadav)

Municipal Corporation Gwalior (M.P.)

## 2. History of the Zoo

The Present Gandhi Zoological Park initially established as a personal zoo by the king of Gwalior Madhav Rao Scindia in the Year 1902 in 1921 they king of Gwalior by the prince of wails Zoological Park Lucknow opened this personal zoo for the public. In 1922 on the occasion of visit Georg the fifth zoo was named King Georg zoo in his honour since that time (1922) this zoo is operated by the Municipal Corporation Gwalior. After the independence the zoo is renamed as Gandhi Zoological Park in the honour of father of nation Mahatma Gandhi. Today it is classified under medium zoo category as per the parameter established by C.Z.A.



### 3. **Vision**

To end the human and wild life conflict by educating the public about the importance of wild life in eco system through bringing the wild life and humans more closer along with maintaining the highest standards of animal care and comfort.

### 4. **Mission**

To Create awareness about wild life by giving a chance of exposure with wild life to civil society in a close and natural environment with minimum disturbance and discomfort to the animals.

### 5. **Objective**

- 1- To organise awareness activities at regular intervals.
- 2- Attract more and more youth and school children to visit the zoo.
- 3- Display of maximum information about wild animals in the zoo campus.
- 4- Development of interpretation centre.
- 5- Construction of new more comfortable enclosures.

### 6. **About us**

Gandhi Zoological park is situated on 12 hact. of green belt land in the heart of the Gwalior city. It attract tourists and visitors from all over the central india. With time it emerged as a center of execellence for wild life conservation, research and awarness.

Gandhi Zoological Park opperated by Municipal Corporation Gwalior since pre independence time but it got the recognition from C.Z.A. in the year 1994. After recognition from C.Z.A. the zoo made a lot of progress in all the aspects of zoo keeping.

To develop a connection between the wild life and general public zoo conduct a series of activities round the year. Apart from strictly following the C.Z.A. guidelines the staff of the zoo is dedicated to provide maximum care and comfort to the animals.

At present the zoo have 52 housings having wild animals of 60 different Species. To provide veterinary services to these animals the zoo has its own dedicated wild life veterinary hospital.

S.No.	Particulars	Information
<b>Basic Information about the Zoo</b>		
1	Name of the Zoo	Gandhi Zoological Park
2	Year of Establishment	1902
3	Address of the Zoo	Phoolbagh, M.L.B. Road, Lashkar, Gwalior -474001
4	State	(M.P.)
5	Telephone Number	0751-2438345
6	Fax Number	0751-2438301
7	E-mail address	gandhizooologicalpark1920@gmail.com
8	Website	Gwaliormunicipalcorporation.org
9	Distance from nearest	Airport: 14 km.
		Railway Station: 2 km.
		Bus Stand: 2 km.
10	Recognition Valid upto (Date)	10-05-2018
11	Category of zoo	Small
12	Area (in Hectares)	Area- 8 hectare approx.
13	Number of Visitors (Financial Year)	Adult : 4,03,005
		Children : 1,37,191
		Total Indian : 5,40,196
		Total Foreigners : 68

S.No.	Particulars	Information
		Total Visitors:5,40,264
14	Visitors' Facilities Available in Zoo	<ul style="list-style-type: none"> <li>● Drinking RO water</li> <li>● Vehicle Parking</li> <li>● Toilets</li> <li>● Wheel chairs &amp; ramps for differently abled persons</li> <li>● Rest areas / sit-outs / visitors' sheds at various locations.</li> <li>● Cloak room near the entrance gate.</li> <li>● First-aid (at entrance gate)</li> <li>● Emission free battery operated vehicles.</li> <li>● Children Park and Public Garden</li> </ul>
15	Weekly Closure Day of the Zoo	Friday
<b>Management Personnel of the zoo</b>		
16	Name with designation of the Officer in-charge	Dr. Upendra Singh Yadav Zoo Incharge
	Name of the Veterinary Officer	Dr. Upendra Singh Yadav
	Name of the Curator	Mr. Gaurav Prihar
	Name of the Biologist	No
	Name of the Education Officer	Mr. Gaurav Prihar
	Name of the Compounder/ Lab Assistant	Mr. Akshay Gayakwad Compounder
<b>Owner / Operator of the Zoo</b>		
17	*Name of the Operator	Commissioner, Municipal Corporation Gwalior
18	Address of the Operator	Narayan Krishna Shejwalkar Administrative Building, City Centre, Gwalior (M.P.)-474001



S.No.	Particulars	Information
19	Contact details/Phone number of Operator	0751 243 8387
20	E-mail address of Operator	<a href="mailto:nn.gwalior@mpurban.gov.in">nn.gwalior@mpurban.gov.in</a>

\* Rule 2(m) of the Recognition of Zoo Rules, 2009.

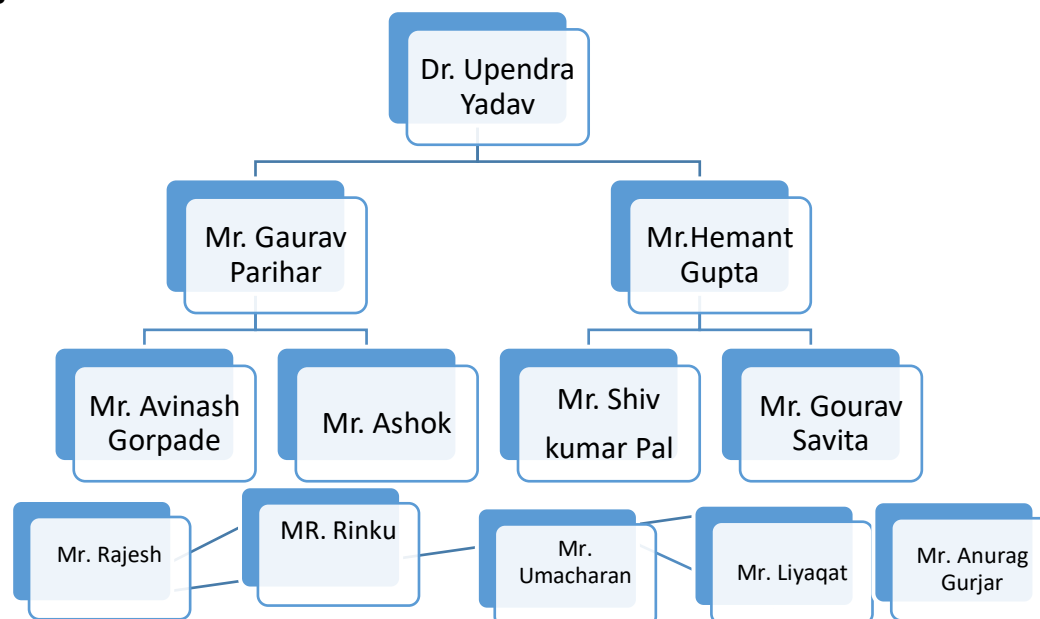
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that\_\_\_\_\_

I. in the case of a firm or other association of individuals, any one of the individual partners or members thereof; or

II. in the case of a company, any director, manager, secretary or other officer, who is in-charge of and responsible to the company for the affairs of the zoo; or

III. In case of zoo owned or controlled by the Central Government or any State Government or Union Territory Administration or any Trust or Society funded by the Central Government or a State Government or a Union Territory Administration, the Secretary of the concerned Department of that Government, or as the case may be the Union Territory Administration, shall be deemed to be the Zoo Operator.

## 7. Organizational Chart



## 8. Human Resources

### Manpower of the Zoo\*

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1.	Zoo In charge	01	Dr. Upendra Singh Yadav
2.	Veterinary Officer	01	Dr. Upendra Singh Yadav
3.	Zoo Educator	01	Mr. Gaurav Parihar
4.	Zoo Curator	01	Mr. Gaurav Parihar
5.	Store Incharge	01	Mr. Hemant Gupta
6.	Zoo Keeper	01	Mr. Ashok
7.	Animal Keeper	06	01. Umacharan 02 Rinku 03 Anurag Gurjar 04 Rajesh 05 Pappu 06 Liyakat
8.	Assistance keeper	06	01. Amit 02. Santosh 03. Ramdhani 04. Govind 05. Pawan 06. Mohan
9.	Driver	02	01-Pratap Rathor 02- Gopal
10.	Gardner		01. Rajendra Kuswah 02. Iqbal 03. Dilip Batham 04. Bijay Pal 05. Man shing 06. Suraj Kuswah 07. Atul Sharma 08. Mahesh 09. Sanjay Pathak 10. Devendra Sharma 11. Narendra Yadav 12. Mukesh Paal

			13. Digvijay 14. Anil 15. Manoj
11.	Field Assistant		1. Shiv Kumar Paal
12.	Office Assistant		1. Ikrar Beg
13.	senior attendant		1. Avinash Gorpade
14.	Electrician		1. Amit Devasthali
15.	Plumber		1. Abdul Sattar khan
16.	Guard		1. Narendra 2. Ishak Khan 3. Mohan baldeva 4. Ramswaroop 5. Ramhet Sharma
17.	Swiper		1. Raamu 2. Shila 3. Pawan Shera 4. Santraam 5. Ravi 6. Rahul 7. Puran 8. Sunil 9. Bebi 10. Manish 11. Gautam 12. Usha Devi
18.	Compounder cum Lab assistant		1. Akshay Gayakwad

\*Please give abovementioned information in respect of all zoo personnel, from the Officer in-charge upto the Animal Keeper.

## 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	Dr. Upendra Singh yadav Veterinary Officer	“Biology of the Crocodylia: Models of conservation Biology	13 to 25 March 2017	Jiwaji University Gwalior
		Capacity Building of Indian Zoo Veterinarians on Animal Health management in Captivity	11 to 14 Sep. 2017	National Zoological Park New Delhi
2	Gaurav Parihar Curator	Tiger Training Zoo outreach Organisation	24-02-2003 to 28-02-2003	Arignar Anna Zoological Park Chennai
		Zoo management	09-01-2006 to 19-01-2006	Delhi
		“Biology of the Crocodylia: Models of conservation Biology	13 to 25 March 2017	Jiwaji University Gwalior
3	Avinash Gorpade	National Workshop of Zoo Educator on Conservation of education	27-02-2012 to 01-03-2012	Van Vihar National Park & Zoo Bhopal M.P.
		Endangered Species and Zoo	09-Nov To 18 Nov 2006	Arignar Anna Zoological Park Chennai

		management Course		
4	Ashok Zoo keeper	Keeper Training	05-01-99 to 15-01-99	Zoological Park Kanpur
		Keeper	12-02-2007 to 22-02-2007	Zoological Park Kanpur
5	Umarcharan Animal Keeper	Basics of Zoo Management Important Issues in Ex-situ Conservation	11-03-2008 to 15-03-2008	R.C.V.P. Naronha Bhopal
6	Amit Banafal Zoo Keeper	Zoo keeper Training C.Z.A. Vision 2030	19-02-2018 to 25-02-2018	SakkarBaug Zoological Park Junagad Gujrat
7	Anurag Singh Gurajar	Zoo keeper Training Management of wild animal in capacity with special focus on biodiversity conservation or nutritional Enrichment	24-11-2014 To 30-11-2014	Kanpur Zoological park Kanpur
		Rescue and relocation of snakes Scientific training on reptile management	3-Sep-2016 To 04-Sep-2016	Chennai
8	Rajesh Sumera	Zoo keeper Training Management of wild animal in capacity with special focus on biodiversity conservation or nutritional Enrichment	24-11-2014 to 30-11-2014	Kanpur Zoological park Kanpur
		Management of birds	25-04-2011 to 06-05-2011	Himachal Pradesh

		including pheasant in captivity		
		Keeper Training	01-2-2003 to 11-02-2003	Kanpur Zoological park
9	Shiv kumar Paal	Zoo keeper Training Management of wild animal in captivity with special focus on biodiversity conservation or nutritional Enrichment	24-11-2014 to 30-11-2014	Kanpur Zoological park Kanpur
10	Rinku Animal Keeper	Management of birds including pheasant in captivity	25-04-2011 to 06-05-2011	Himachal Pradesh
		Management of wild animals in captivity with special reference to Enrichment of animal Enclosures	01-09-2013 to 15-09-2013	Kanpur Zoological Park Kanpur
11	Pappu	Management of wild animals in captivity with special reference to Enrichment of animal Enclosures	01-09-2013 to 15-09-2013	Kanpur Zoological Park Kanpur

**10. Zoo Advisory Committee – Process of formation in progress**

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

**11. Health Advisory Committee– No**

- a. Date of constitution

b. Members

c. Dates on which Meetings held during the year

**12. Statement of income and expenditure of the Zoo –Enclosed**

**13. Daily feed Schedule of animals – Enclosed**

**14. Vaccination Schedule of animals**

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
01	carnivorous	Feline Pen Leucopenia	Felovax 1 ml.	Annually	

**15. De-worming Schedule of animals**

S.No.	Species	Drug used	Month
01.	Tiger	Albendazole/ Fenbendazole (Alternate)	Every 3 Months
02	Lion	do	Every 3 Months
03	Leopard	do	Every 3 Months
04	jackals	do	Every 3 Months
	Fox	do	Every 3 Months
05	Sloth Bear	do	Every 3 Months
06	Himalayan Bear	do	Every 3 Months
07	Hippopotamus	do	Every 3 Months
08	Neel Gai	do	Every 3 Months
09	Sambar	do	Every 3 Months
10	wild Boar	do	Every 3 Months
11	Birds	Albendazole	Every 6 Months

**16. Disinfection Schedule**

<b>S.No.</b>	<b>Species</b>	<b>Type of enclosure</b>	<b>Disinfectant used and method</b>	<b>Frequency of disinfection</b>
01	Tiger	Night House and cell Foot Dip	Kohrsilin K <sub>mno</sub> 4	alternate day Daily
02	Lion	Night House and cell Foot Dip	Kohrsilin K <sub>mno</sub> 4	alternate day Daily
03	Leopard	Night House and cell Foot Dip	Kohrsilin K <sub>mno</sub> 4	alternate day Daily
04	Fox	Night House and cell Foot Dip	Kohrsilin K <sub>mno</sub> 4	alternate day Daily
05	Jackals	Night House and cell Foot Dip	Kohrsilin K <sub>mno</sub> 4	alternate day Daily
06	Hyena	Night House and cell Foot Dip	Kohrsilin K <sub>mno</sub> 4	alternate day Daily
07	Sloth Bear	Night House and cell Foot Dip	Kohrsilin K <sub>mno</sub> 4	Alternate day Daily
08	Himalayan Bear	Night House and foot dip	Kohrsilin K <sub>mno</sub> 4	Alternate day Daily
09	Deer Safari	Night House Open Moated	Removal of dung & Spreading of lime bleach	Every Week
10	Herbivores & Carnivores	Open enclosure	Turning of soil	Every 2 Years
11	All Birds	Covered & Open	Vircon/ Kohrsilin	Weekly
12	Campus	Open	Vircon/ Kohrsilin along with lime	Every 15 Day



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

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
01-	Mr. Rajendra Kushwah	Gardner	24-11-2017	
02-	Mr. Mahesh	Gardner	24-11-2017	
03-	Mr. Banti Paal	Gardner	24-11-2017	
04-	Mr. Shiv Kumar Paal	Field Assistant	24-11-2017	
05-	Mr. Iqbal Husen	Gardner	24-11-2017	
06-	Mr. Dilip Batham	Gardner	08-11-2017	
07-	Mr. Santram	Swipar	24-11-2017	
08-	Mr. Vijay Paal	Gardner	24-11-2017	
09-	Mr. Manoj	Gardner	21-12-2017	
10-	Mr. Devendra Sharma	Gardner	24-11-2017	
11-	Mr. Kedar Batham	Gardner	24-11-2017	
12-	Mr. Amit	Assistant Keeper	24-11-2017	
13-	Mr. Man singh	Gardner	24-11-2017	
14-	Mr. Govind	Assistant Keeper	24-11-2017	
15-	Mr. Sunil	Swipar	24-11-2017	
16-	Mr. Suraj	Gardner	09-11-2017	
17-	Mr. Anurag Gurjar	Animal Keeper	24-11-2017	
18-	Mr. Deepak	Asst. Keeper	24-11-2017	
19-	Mr. Narendra Kushwah	Guard	24-11-2017	
20-	Mr. Atul Sharma	Gardner	09-11-2017	
21-	Mr. Upendra Singh	Gardner	09-11-2017	
22-	Mr. Ashok Paal	Gardner	24-11-2017	
23-	Mr. Sanjay Pathak	Gardner	09-11-2017	
24-	Shri Bebi	Swipar	29-11-2017	
25-	Shri Usha Devi	Khansama	24-11-2017	
26-	Mr. Pawan Shera	Swipar	24-11-2017	
27-	Mr. Akshay Gaykwad	Compounder cum lab Assistant	24-11-2017	
28-	Mr. Amit Devsthali	Electrician	09-11-2017	
29-	Mr. Ajay	Swipar	03-01-2018	

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

1. Construction of interpretation centre to educate the visitors
2. Construction of cafeteria to attract more number of visitors
3. Construction of separate & well maintained toilets for ladies & gents.
4. Started Battery operated Toy Train to attract more & more children.
5. To Recycle the waste material of zoo vermicompost is constructed.



## 19. Education and Awareness programmes during the year

1. Training of volunteers these volunteers accompany the visitors on holidays & educate them on various aspects of wild life.
2. Display boards are fixed in Front of each cage. This gives the information about the animal in the cage.
3. Seminars on different aspects of wild life were conducted from time to time.
4. To increase environmental awareness polythene is completely band in zoo premises.
5. Zoo educator interacts with the visitors on daily basis to improve their understanding about wild animal.



## 20. Important Events and happenings

1. Celebration of wild life week between 2 to 8 Oct. during this period many events like drawing, painting Competition, zoo walk Rally awareness campaign etc. are conducted and prizes are distributed.
2. A special event conducted at Gwalior zoo is birthday celebration of with Yellow tiger Love witch was born in the zoo premises on third Oct. 2011 a large number of people of Gwalior city attend this program every year.
3. Feeding & watering bowls were distributed on world House sparrow (goriya) day to involve the local public in conservation activity.
4. Start a animal adoption program





## 21. Seasonal special arrangements for upkeep of animals

1. Fitting of Cooler in animal cages during summer season.
2. Fitting of shed nets in open enclosure.
3. Fitting of water foggers and sprinklers.
4. Fitting of Heater in animal cages during winters.
5. Indoor arrangements for all animals to protect from cold waves.

## 22. Research Work carried out and publications

1. Student of animal science department of jiwaji university Gwalior used to conduct research in field of wild life from time to time. Our zoo provides all cooperation and facilities to these students. A direct research work is carried out at zoo level. In Future we are planning to start the research work.



**23. Conservation Breeding Programme of the Zoo**

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

A.	Animals arriving in the Zoo				
	H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
		Tiger	1 (F)	Kanan Pandari Bilaspur	11-04-2017
		Langur	2:2	Kanan Pandari Bilaspur	11-04-2017
		Fox	1:1	Kanan Pandari Bilaspur	11-04-2017
		Wild Boar	2:2	Kanan Pandari Bilaspur	11-04-2017
B.	Animals going from the zoo				
	H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
		Tiger	1 (F)	Kanan Pandari Bilaspur	05-04-2017
		Barking Deer	1:2	Kanan Pandari Bilaspur	05-04-2017

## 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
01-	03-04-2017	(M) Four horned antelope	village kuleth			not fit to release in wild
02-	28-04-2017	(F) Four horned antelope	village kuleth			not fit to release in wild
03-	20-4-2017	Emu 1:1	Deveri Gharial Morena			due to lack of management in Deveri Gharial Morena
04-	18-04-2017	Hawk Sparrow (1)	Jiwaji University			injured
05-	23-08-2017	chinkara (1)				too young to release in wild
06-	01-09-2017	Vulture (2)	Gopachal Parbat			not fit for wild
07-	04-09-2017	Nill Gai M/F(2)	By the Forest Department			too young to release in wild
08-	01-03-2018	Hyena F (1)	By the Forest Department, Morena			injured, not fit for wild
09-	12-03-2018	Turtle (30)	seized by			release is in

			Forest Department			process
10-	12-03-2018`	Alexandrine parakeet, Chicks (10)	seized by Forest Department			too young to release, all birds were reared by hand feeding

## 26. Annual Inventory of animals

Form – II

[See Rule 11(1)]

Part – A

Inventory Report for the Year :2017-18

### Endangered Species\*

#### Endangered Species\*

S.No.	Animal Name	Scientific Name	Opening Stock as on 01/04/2017				Births			Acquisitions			Disposals			Deaths			Closing Stock as on 31/03/2018				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
<b>BIRDS</b>																							
1	Pheasant Kalij	<i>Lophura leucomelanos</i>	3	1	0	4											1			2	1	0	3
2	Peafowl Green	<i>Pavo cristatus</i>	2	2	0	4													2	2	0	4	
3	Vulture	<i>Gyps bengalensis</i>	1	1	10	12		1			2								1	1	13	15	
4	Eagle owl	<i>Bubo bengalensis</i>	1	1	0	2													1	1	0	2	
5	Barn owl	<i>Tyto alba</i>	2	2	3	7													2	2	3	7	
6	Pariah Kite	<i>Mivus migrans govinda</i>	3	2	2	7													3	2	2	7	
7	Red-Breasted Parakeet	<i>Psittacula alexandri</i>	1	1	0	2													1	1	0	2	
8	Common Hill Myna	<i>Gracula religiosa</i>	1	1	0	2													1	1	0	2	
<b>Total Birds</b>			<b>14</b>	<b>11</b>	<b>15</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>11</b>	<b>18</b>	<b>42</b>

#### MAMMALS

1	Bear Himalayan	<i>Ursus thibetanus</i>	0	1	0	1													0	1	0	1
2	Sloth Bear	<i>Melursus ursinus</i>	1	1	0	2													1	1	0	2
3	Chinkara	<i>Gazella gazella</i>	1	2	1	4		1											2	2	1	5
4	Jackal	<i>Canis aureus</i>	2	1	7	10													2	1	7	10
5	Common civet	<i>Paradoxurus bermaphroditus</i>	1	1	0	2													1	1	0	2
6	Leopard/Panther	<i>Panthera pardus</i>	1	1	0	2													1	1	0	2
7	Macaque Bonnet	<i>Macaca radiata</i>	3	1	3	7													3	1	3	7
8	Macaque Rhesus	<i>Macaca mulatta</i>	6	8	2	16													6	8	2	16
9	Tiger	<i>Panthera tigris</i>	2	3	0	5				1		1							2	3	0	5
10	Lion	<i>Panthera leo</i>	1	2	0	3													1	2	0	3
11	Black Buck	<i>Antelope cervicapra</i>	4	5	3	12		2					1						3	5	5	13
12	Fourhorned antelope	<i>Tetrocerus quadricornis</i>	0	0	0	0			1	1				1					0	1	0	1
13	Indian Fox	<i>Vulpes bengalensis</i>	0	0	0	0			1	1									1	1	0	2
14	Common langur	<i>semnopithecus</i>	0	0	0	0			2	2									2	2	0	4
<b>Total Mammals</b>			<b>22</b>	<b>26</b>	<b>16</b>	<b>64</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>30</b>	<b>18</b>	<b>73</b>

S.No.	Animal Name	Scientific Name	Births				Acquisitions			Disposals			Deaths									
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T			
<b>REPTILES</b>																						
1	Cobra Indian	<i>Naja naja</i>	1	2	2	5													1	2	2	5
2	Gharial	<i>Gavialis gangeticus</i>	1	6	0	7													1	6	0	7
3	Crocodile Marsh	<i>Crocodylus palustris</i>	1	2	10	13													1	2	10	13
4	Moniter	<i>Varanus bengalensis</i>	1	1	1	3													1	1	1	3



	Lizard																				
5	Python Indian-Rock	<i>Python molurus</i>	4	4	2	10												4	4	2	10
6	Russel Viper	<i>Vipera ruselli</i>	3	3	2	8												3	3	2	8
7	Rat Snake	<i>Ptyas mucosus</i>	3	2	5	10												3	2	5	10
8	Indian Tent Turtle	<i>Pangshura tentoria</i>	0	0	0	0					30							0	0	30	30
<b>Total Reptile</b>			<b>14</b>	<b>20</b>	<b>22</b>	<b>56</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>20</b>	<b>52</b>	<b>86</b>

<b>TOTAL ANIMALS</b>	<b>50</b>	<b>57</b>	<b>53</b>	<b>160</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>32</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>52</b>	<b>61</b>	<b>88</b>	<b>201</b>
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\*Animals under Schedule I and Schedule II of the Wild Life (Protection) Act, 1972

Form – II

[See Rule 11(1)]

Part – B

Inventory Report for the Year :2017-18

**Other Species\***

S.No.	Animal Name	Scientific Name	Births				Acquisitions			Disposals			Deaths									
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T			
<b>BIRDS</b>																						
1	Budgeriger	<i>Melopsittacus undulatus</i>	25	30	15	70												25	30	15	70	
2	Cockatiel	<i>Nymphicus hollandicus</i>	20	20	10	50		20										25	25	20	70	
3	Ring Dove		3	2	2	7												3	2	2	7	
4	Red Munia	<i>Amandava amandava</i>	7	6	7	20												7	6	7	20	
5	Emu	<i>Dromaius novaehollandiae</i>	2	1	0	3			1	1								3	2	0	5	
6	Parakeet Blossom Headed	<i>Psittacula cyanocephala</i>	8	2	0	10												8	2	0	10	
7	Parakeet Rose Ring	<i>Psittacula krameri</i>	14	8	6	28												14	8	6	28	
8	Green Pigeon	<i>Treronphoeniceoptera</i>	4	4	6	14												4	4	6	14	
9	Partridge Grey	<i>Francolinus pondicerianus</i>	1	3	2	6												1	3	2	6	
10	Parakeet Alexandrine	<i>Psittacula eupatria</i>	2	5	0	7					10							2	5	10	17	
11	Hawk Sparrow	<i>Accipiter badius</i>	1	1	1	3					1							1	1	2	4	
12	Pelican Grey	<i>Pelecanus onocrotalus</i>	2	1	0	3												2	1	0	3	
13	Silver Pheasant	<i>Lophura nycthem</i>	2	0	0	2												2	0	0	2	
14	Lady Emherst Pheasant	<i>Chrysolophus amherstiae</i>	1	1	0	2												1	1	0	2	
15	Golden Pheasant	<i>Chrysolophus pictus</i>	1	0	0	1									1			0	0	0	0	
16	ostrich	<i>Struthio camelus</i>	0	1	0	1												0	1	0	1	
17	Red Jungle fowl	<i>Gallus gallus</i>	1	0	0	1								1				0	0	0	0	
18	Love bird	<i>Agapornis fischeri</i>	3	3	0	6		8										3	3	8	14	
<b>Total Birds</b>			<b>97</b>	<b>88</b>	<b>49</b>	<b>234</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>1</b>	<b>1</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>101</b>	<b>94</b>	<b>78</b>	<b>273</b>

S.No.	Animal Name	Scientific Name	Opening Stock as on 01/04/2017				Births			Acquisitions			Disposals			Deaths			Closing Stock as on 31/03/2018			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T			
<b>MAMMALS</b>																						
1	Hippopotamus	<i>Hippopotamus amphibius</i>	1	0	0	1												1	0	0	1	

2	Deer Spotted-Chital	<i>Axis axis</i>	3	13	3	19											1		3	12	3	18
3	Barking Deer	<i>Muntiacus muntjak</i>	4	8	3	15							1	2					3	6	3	12
4	Nilgai-Blue Bull	<i>Boselaphus tragocamelus</i>	1	0	0	1					2								1	0	2	3
5	Deer Sambar	<i>Cervus unicolor</i>	2	1	0	3													2	1	0	3
6	Hyaena	<i>Hyaena hyaena</i>	0	0	0	0					1								0	1	0	1

REPTILES																						
1	Common Red Sand Boa	<i>Eryx johni</i>	2	1	4	7													2	1	4	7
2	Common Sand Boa	<i>Eryx conicus</i>	3	3	0	6													3	3	0	6
3	Turtle	<i>Lissemys punctata punctata</i>	6	5	19	30													6	5	19	30
<b>Total Reptiles</b>			<b>11</b>	<b>9</b>	<b>23</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>9</b>	<b>23</b>	<b>43</b>
<b>Total Animals</b>			<b>119</b>	<b>119</b>	<b>78</b>	<b>316</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>3</b>	<b>4</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>124</b>	<b>125</b>	<b>109</b>	<b>358</b>
7	Wild pig	<i>Sus scrofa</i>	0	0	0	0				2	2								2	2	0	4
<b>Total Mammals</b>			<b>11</b>	<b>22</b>	<b>6</b>	<b>39</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>12</b>	<b>22</b>	<b>8</b>	<b>42</b>

## 27. 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	Four horned antelope	<i>Tetracerus quadricornis</i>	M	6-11-2017	Respiratory failure
2	Black Buck	<i>Antelope cervicapra</i>	M	30-01-2018	Multiple organ dysfunction which may lead respiratory failure
3	Pheasant Kalij	<i>Lophura leucomelanos</i>	M	14-02-2018	Kidney dysfunction may lead to respiratory
<b>Other Species</b>					
1	Red Jungle fowl	<i>Gallus gallus</i>	M	01-06-2017	Liver dysfunction associated with enteritis
2	Golden Pheasant	<i>Chrysolophus pictus</i>	M	10-06-2017	Cardiac shock
3	Deer Spotted-Chital	<i>Axis axis</i>	F	25-10-17	Liver dysfunction associated with old age

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

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
Sl.	Norm No. under RZR, 2009	Condition Stipulated	time period to comply	Since when pending	Remarks
<b>1. General requirements</b>					
1	10.1(2)	The Zoo has failed to cover all night houses and walls with plants and creepers as per the requirement.	6 months	08.06.2017	Completed
2	10.1(2)	All the night houses and walls should be covered with plants and creepers as per the requirement	6 months	11.08.2015	Completed
3	10.1(3)	The zoo has failed to provide directional signage at the zoo.	6 months	08.06.2017	Under Process
4	10.1(5)	The zoo should be encompassed by a perimeter wall of 2 meter high particularly towards gurudwara side.	One year	04.08.2006 & 06.08.2008	Completed
5	10.1(7)	The Zoo Operator shall provide proper waste disposal system for both the solid and liquid wastes generated in the zoo. The feeding and retiring cell in the Tiger enclosure does not have appropriate drainage system for waste water disposal.	Immediately	06.08.2008	Completed
6	10.1(9)	The domestic animals and birds housed within the zoo premises should be shifted to a secluded place, as these animals may spread infectious disease to the wild animals.	With immediate effect	06.08.2008	Completed
7	10.1(9)	All the domestic animals should be removed	With immediate effect	11.08.2015	Completed
<b>2. Administrative and Staffing pattern</b>					
8	10.2(1)	The zoo shall have a one full time officer-in-charge of the zoo. The said officer should be delegated adequate administrative and financial powers to purchase feed and medicine and carried out emergency repair of animal enclosures as may be necessary for proper upkeep and care of the zoo animals.	Six months	04.08.2006; 06.08.2008; 11.08.2015 & 08.06.2017	Completed
9	10.2(1)	There is no document to proof that the officer in charge has adequate financial and administrative power for housing, upkeep health to manage the zoo.	6 months	08.06.2017	Document Enclosed
10	10.2(2)	The zoo authorities must adopt staffing pattern required for small zoo with required qualification to run it on scientific lines.	1 year	04.08.2006; 11.08.2015	Completed

				& 08.06.2017		
11	10.2(2)	The post of zoo officer should be abolished, instead a Zoo Ranger should be posted with minimum B.Sc. (Biology or Wildlife) as per recruitment rules for recognition of zoo.	1 year	11.08.2015	Yes! Instead of zoo ranger there is a post of zoo curator, having all the required qualifications	
12	10.2(2)	An arrangement with the Veterinarian registered with the State Veterinary Council / Veterinary Council of India should be made for daily checkup of the health of animals.	31.12.2007	04.08.2006	Yes! Zoo Incharge himself is a veterinarian and registered in state VCI	
<b>3.Development and Planning</b>						
13	10.3(1)	The Zoo should prepare a long-term Master plan for its development in the format circulated by the Central Zoo Authority during the year 2005 and the same is being published in the CZA's publication "Zoos in India-Legislation, Policy, Guidelines and Strategy". The copies of the said plan should be submitted to the Central Zoo Authority for its approval.	By 31 <sup>st</sup> March, 2009	04.08.2006; 06.08.2008; 11.08.2015	Recently layout plan is Sensioned by the CZA and Master Plan is running on.	
14	10.3(3)	Provision should be kept to build 30% of zoo area for animal housing in Master Plan	3 months	11.08.2015	Fulfilled as per cza norms	
15	10.3(3)	Children park should be shifted to one corner with separate hedge wall.	1 year	11.08.2015	Completed	
16	10.3(6)	The zoo has failed to prepare collection plan of animals to be housed and displayed in zoo keeping due regard to the availability of land, water, electricity and climatic condition of the area.	Six months	04.08.2006; 06.08.2008; 08.06.2017 & 11.08.2015	Enclosed Collection Plan	
17	10.3(8)	The zoo has failed to submit details of rescued animals (endangered species) to Chief Wildlife Warden of the State and to the CZA.	1 month	11.08.2015 & 08.06.2017	Full Filled	
<b>4. Animal housing, display of animals and animal enclosures</b>						
18	4(1),(2),(3), (4)&(5)	a) The zoo has failed to dismantle birds and snake's enclosures. b) The zoo has failed to increase the area of Hippopotamus enclosure by breaking the adjoining wall. c) The zoo has failed to send the Vultures to Nandankanan Zoological Park, Bhubaneshwar. d) The zoo has failed to increase the depth of water body in crocodile exhibit. e) The zoo has failed to increase the area of Gharial enclosure. The Zoo Operator has also failed to simulate the natural habitat of the Gharial and Crocodile as closely as possible by planting of appropriate species of trees for providing shade and shelter, which merge in the overall environment of the enclosures f) The zoo has failed to strengthen the drainage of Gharial, Crocodile and Hippo enclosures. g) The zoo has failed to design enclosures for Snake house as to meet the biological requirements of the animal housed therein.	a)1 year b) 3 months c) 3 months d) 3 months e) 3 months f) 2 months g) 9 months	08.06.2017	(a)Birds and snake enclosures will be shifted to another place shortly as per the layout plan sanctioned by CZA  (b)Completed (c) Zoo has already informed the Nandankanan zoo regarding the shifting of vultures, but we didn't get any response (d)Completed  (e)Completed	

		<p>h) The design of the proposed aviary to house different species of birds and snake house should have got prior approval from the Central Zoo Authority.</p> <p>i) The most snakes are housed in terrariums type enclosures and does not meet the norms and standards as prescribed by the CZA. The same should be housed in the enclosures of the size as of prescribed by the CZA.</p> <p>j)The zoo has constructed small aviaries without prior approval of the master (layout) plan and enclosure design. All the aviaries should meet the standards and norms as prescribed by the CZA.</p> <p>k) The Shikra (7), Barn owl (7 nos.) and kites (7) are housed in abandoned carnivore enclosures. All these birds should be housed in proper aviaries after obtaining approval of their design from CZA.</p> <p>l) The Peafowl housed presently in small aviary should be housed in a aviary of the size as prescribed by the CZA.</p> <p>m) The Kalij pheasant are being housed together with domestic Black fowl should be separated.</p> <p>n) The signage provided at aviaries found to be in poor shape with wrong information. All the signage should be modified.</p> <p>o) The aviaries do to have proper keepers access for keepers. Their design should be made keeper friendly.</p> <p>p) Vultures were seen housed next to Barking deer enclosure. There should be provision of visual barrier between both the enclosures.</p>	<p>h) Immediately</p> <p>i) Six months</p> <p>j) Six months</p> <p>k) Six months</p> <p>l) Six months</p> <p>m) Immediately</p> <p>n) Three months</p> <p>o) Three months</p> <p>p) Six months</p>		<p>(f) Drainage system has been already strengthened in hippo enclosure and it under process in gharial &amp; crocodile enclosures</p> <p>(g)Temporary arrangements have been done to met the biological requirements of snakes. All the snakes will we shifted to new enclosures as per cza approval</p> <p>h)got the approval from cza</p> <p>i) Temporary arrangements have been done to met the biological requirements of snakes. All the snakes will we shifted to new enclosures as per cza approval</p> <p>j) birds will be shifted to new housings as per the layout plan approved by cza</p> <p>k) birds will be shifted to new housings as per the layout plan approved by cza</p> <p>l) birds will be shifted to new housings as per the layout plan approved by cza</p> <p>m) Fulfilled</p> <p>n) under process</p> <p>o) Fulfilled</p> <p>p) Fulfilled</p>	
19	10.4(1),(2),(3),(4) & (5)	<p>a)All birds' and snakes' enclosures should be dismantled and new enclosures be built after the approval of designs by CZA.</p> <p>b)Area of Hippo should be increased by breaking adjoining wall</p> <p>c)Only 25-30% of area be kept for seeing the animals by visitors, rest be covered with plantation</p> <p>d)Vultures should be sent to Bhopal.</p> <p>e)Depth of water body be increased in crocodile.</p>	<p>a)1 year</p> <p>b)3 months</p> <p>c)6 months</p> <p>d)3 months</p> <p>e)3 months</p> <p>f)3 months</p>	11.08.2015	c) Fulfilled	

		f)Area of Gharial should be increased. g)Drainage of Gharial, Crocodile and Hippo should be strengthened.	g)2 months			
20	10.4(2)	The animal enclosures for Snake house are not being designed as to meet the biological requirements of the animals housed therein.	Nine months	06.08.2008		
21	10.4(6)	The Zoo Operator shall endeavour to simulate the conditions of the natural habitat of the Gharial and Crocodile as closely as possible. Planting of appropriate species of trees for providing shade and shelter, which merge in the overall environment of the enclosures, shall be provided sand for basking should also be provided. The used car tyres provided in the Bonnet macaque enclosure should be replaced by other natural material. The debris, leaf litter burnt inside the Gharial enclosure should be stopped.	Immediately	06.08.2008	Fulfilled	
22	10.4(6)	Provision of enrichment tools, plants ladder, platform, soft soil and logs should be taken on priority as per requirement of each species/enclosure e.g. Rhesus & Bonnet macaques, Birds, & Bear lack enrichment to play and check boredom.	1 year	11.08.2015	Fulfilled	
23	10.4(7)	Screening space should be provided between Chinkara and Black buck	6 months	11.08.2015	Fulfilled	
24	10.4(8)	The design of the proposed aviary to house different species of birds and snake house should have got prior approval from the Central Zoo Authority.	Immediately	04.08.2006 & 06.08.2008	Done	
25	10.4(9)	Stand-off barriers should be provided at all animal enclosures for keeping the visitors at a safe distance from the animals.	6 months	04.08.2006 & 11.08.2015	Done	
26	10.4(10)	a)Signage of natural material with interesting text and facts should be provided at each animal enclosure. The present stone signage is not eco friendly and have mistakes, should be replaced. b)Warning signage on dangerous animals should be provided c)Directional signage should be provided d)Plants/tree signage should be provided	a)6 months  b)6 months c)6 months d)6 months	04.08.2006 & 11.08.2015	a) under process b) completed c) under process d) under process	
<b>5. Upkeep and healthcare of animals</b>						
27	10.5(2)	The zoo has failed to get the food and water samples tested randomly.	1 month	08.06.2017	Already tested	
28	10.5(2)	The zoo has failed to construct a meat house of appropriate size with facility of deep freezer.	1 year	08.06.2017	Meat is supplied directly from the municipal corporation slaughter house, requirement of deep freezer has been fulfilled	
29	10.5(2)	<b>Nutrition and food hygiene</b> Leakage of water in store should be checked	1 month	11.08.2015	Done	
30	10.5(2)	The food and water samples should be got tested randomly	1 month	11.08.2015	Done	
31	10.5(2)	Construct a meat house of appropriate size with facility of deep freezer. Meat handler should be given boots and gloves	1 year	11.08.2015	Meat is supplied directly from the municipal	

					corporation slaughter house, requirement of deep freezer has been fulfilled. meat handler is wearing boots and gloves	
32	10.5(4)	The mammals in the zoo should be provided food inside a feeding cell / retiring cubicle or feeding kraal. The number and size of feeding cells or kraals will be such that the dominant animals do not deprive other animals from getting adequate food.	31.12.2007	04.08.2006	Fulfilled	
33	10.5(5)	The debris and metal objects lying abundant in the Spotted deer enclosure should be removed.	With immediate effect	06.08.2008	Fulfilled	
34	10.5(6)	Veterinarian should only look after health care of zoo animals.	With immediate effect	11.08.2015	Fulfilled	
35	10.5(8)	A schedule for routine examination including parasite checks of the animals should be prepared and implemented. Preventive medicine including vaccination should be administered at such intervals as decided by the visiting Veterinary Officer.	1 month	04.08.2006 & 11.08.2015	Fulfilled	
36	10.5(9)	Staff must be got medically checked once a year	3 months	11.08.2015	Fulfilled	
37	10.5(9)	The zoo has failed to check their staff for zoonotic diseases..	3 months	08.06.2017	Fulfilled	
38	10.5(9)	The Zoo Operator has failed to carry out the medical check-up of the staff responsible for upkeep of animal atleast once in every six months to ensure that they do not have infections of such disease that effect of Zoo animals.	With immediate effect	08.06.2017	Fulfilled	
39	10.5(9)	The Zoo Operator shall arrange for medical check-up of the staff responsible for upkeep of animal at least once in every six months to ensure that they do not have infections of such disease that effect of Zoo animals.	With immediate effect	06.08.2008	Fulfilled	
40	10.5(10)	Zoo maintains Animal History Card, Animal Treatment Card and Daily report but are not as per CZA format. It should maintain Keeper Diary and stud book also. They should maintain them as per CZA format.	3 months	04.08.2006 & 11.08.2015	Fulfilled	
<b>6. Veterinary and infrastructure facilities</b>						
41	10.6(1)	The zoo shall have veterinary unit with basic diagnostic facilities, comprehensive range of drugs. The Veterinary Unit shall have Isolation and Quarantine Wards to take care of newly arriving animals and sick animals as to minimize the chances of infectious spreading to other animals.	With immediate effect	04.08.2006; 06.08.2008 & 08.06.2017	Fulfilled	
42	10.6(1b)	The zoo was found with the expired stock of Anti Snake Venom.		08.06.2017	Fulfilled	
43	10.6(	The isolation and quarantine ward next to the	With	06.08.2008		

	3)	veterinarian unit should also be made functional after carrying out necessary amendments.	immediate effect		Fulfilled	
44	10.6(3)	The zoo has failed to provide isolation and quarantine wards to take care of newly arriving animals and sick animals as to minimize the chances of infections spreading to other animals.	Three months	08.06.2017	Fulfilled	
45	10.6(3)	<i>Post-mortem</i> room with equipment should be built	1 year	11.08.2015	Fulfilled	
46	10.6(3)	The zoo has failed to post the Compounder/Veterinary Assistant in Veterinary hospital.	6 months	08.06.2017	Fulfilled	
47	10.6(5)	One compounder or Veterinary Assistant must be posted in Veterinary hospital.	6 months	11.08.2015	Fulfilled	
48	10.6(5)	One compounder must be posted to assist veterinarian	6 months	11.08.2015	Fulfilled	
49	10.6(5)	The zoo has failed to post compounder to assist veterinarian.	6 months	08.06.2017	Fulfilled	
50	10.6(6)	Veterinarian and technician must undergo training of equipment use, date analysis and animal immobilization with reference to Wildlife	1 year	11.08.2015	Fulfilled	
<b>7.Post-mortem and disposal of carcasses of animals</b>						
51	10.7(4)	The carcasses presently being burnt next to the viewing area of the animal enclosure should be shifted to a suitable off-exhibit area. Disposal of carcasses should be made in such a way that does not affect the hygiene of the zoo.	With immediate effect	04.08.2006 & 06.08.2008	Fulfilled	
<b>9.Acquisition and breeding of animals</b>						
52	10.9(4)	Acquire mates for lone Hippo and Himalayan bear	1 year	11.08.2015	Fulfilled for hippo and under process in case of Himalayan bear	
53	10.9(4)	The zoo has failed to acquire mates for lone Hippo and Himalayan bear.	1 year	08.06.2017	-	
54	10.9(4)	Mate for male Hippo and female Himalayan bear should be acquired	1 year	11.08.2015	-	
55	10.9(8)	The zoo has failed to maintain Animal History Sheets and Treatment Cards for the animals separately in the format as prescribed by the CZA.	With immediate effect	08.06.2017	Fulfilled	
56	10.9(8)	The zoo has failed to maintain animal history card for all the animals.	3 months	08.06.2017	Fulfilled	
57	10.9(9)	(i) The Zoo shall keep in collection only such numbers and species for which appropriate housing facility exists. The Zoo Operator shall be responsible for ensuring that the number of animals of any species does not go beyond the carrying capacity of the enclosures available in the Zoo and housing standards are not compromised for keeping the excessive numbers.  (ii) The Spotted deer housed in excess number (52 nos.) at the Zoo should be shifted to other	With immediate effect	04.08.2006 & 06.08.2008	Fulfilled	



		recognized Zoos in consultation with the Central Zoo Authority and immediate measure should be taken to adopt population control measures to control their numbers.	Six months			
58	10.9(9)	The zoo has failed control the population of Rhesus monkey, Spotted deer and Nilgai housed at the Zoo. The zoo has failed to shift the excess population of Rhesus macaque, Spotted deer and Nilagi to other recognized Zoos in consultation with the Central Zoo Authority and Chief Wildlife Warden of the State.	1 year	08.06.2017	Fulfilled	
59	10.9(9)	The excess population of Rhesus monkey should be reduced and population control measures be undertaken	1 year	11.08.2015	Fulfilled	
<b>11. Education and outreach activities</b>						
60	10.11(1)	The zoo has failed to recruit Zoo Educator / Biologist on regular basis for education and awareness program.	1 year	08.06.2017	Fulfilled	
<b>12. Visitors facilities</b>						
61	10.12(1)	Increase three more visitors' sheds	6 months	11.08.2015	Five visitors shed already done	
62	10.12(1)	Rain shelters should be increased by three more	6 months	11.08.2015	Five visitors shed already done	
63	10.12(1)	A cloak room at entrance should be provided.	1 year	11.08.2015	Completed	
64	10.12(2)	The first aid equipment including anti-venom serum shall be readily available in the premises of the zoo.	31.12.2007	04.08.2006	Completed	
<b>Rule 11. Maintenance of Records and Submission of Inventory</b>						
65	11(1)	No birth records were found in the daily report as well as in the inventory report submitted.  Acquisition and disposition of rescued animals like Rhesus Macaque, Chinkara, Chowsingha were not shown in the Annual Inventory Report maintained at the zoo as well as those submitted to the Central Zoo Authority.		08.06.2017	Fulfilled	
66	11(1)	The Zoo shall keep the record of the birth, acquisitions, sales, disposals & deaths of all animals. The inventory of the animals housed in the Zoo as on 31 <sup>st</sup> March of every year should be to the Central zoo Authority by 30 <sup>th</sup> April of the same year.	Immediately	04.08.2006 & 06.08.2008	Fulfilled	
67	11(1)	The Zoo should submit the summary of death of animals in the Zoo for every financial year, along with reason for death identified on the basis of post-mortem reports and other diagnostic tests by 30 <sup>th</sup> April of the following year to the Central Zoo Authority. In case of death of critically endangered species a report along with the details specified above should be submitted to the Central zoo Authority within 24 hours.	Immediately	06.08.2008	Fulfilled	
68	Section 38-I of the Wild	The Zoo should not acquire any animal in violation of the Wild Life (Protection) Act, 1972 or Rules made there under. Prior permission of the Central Zoo Authority shall be obtained for acquisition of animals listed under Schedule I	31.12.2007	04.08.2006	Fulfilled	

	Life (Protection) Act, 1972	and II of the Act.				
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**29. List of free living wild animals within the zoo premises**

**a. Mammals –**

**b. Birds –** Rose Ring Parakeet, Common Myna, Night Heron, Pond Heron, Dove Ring, Blue Rock Dove, Crow, Black kite, Gray Hornbill, Peacock, shikra, Asian koel, Little Egeret, Golden Oriole, Pied Myna, White Breasted Water hen

**c. Reptiles-** Rate Snake ,Cobra, Monitor Lizard, Russell Viper, Common send Boa

13. Daily feed Schedule of animal

s.No.	Animal Name	To.No.	conc. feed	Green Fodder	Veg.	Fruits	Banana	Kangani	Bajra	Wheat	Gram	Chilli	peanut	Wheat flour	salt	Rice	Milk	Jwar	poultry feed	jaggery	chapad	sweet corn	Oats
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	chinkara	5	7.50	22.50	20.00	-	-	-	-	-	-	-	-	-	2.50	.	.	-	-	-	.	.	1.88
2	Nill Gai	3	6.00	24.00	24.00	-	-	-	-	-	-	-	-	-	2.40	.	-	-	-	-	.	.	2.10
3	Black Buck	13	16.25	54.60	55.58	-	-	-	-	-	-	-	-	-	4.94	.	-	-	-	-	.	.	2.00
4	Sambar	3	9.00	30.00	37.50	-	-	-	-	-	-	-	-	-	3.00	.	-	-	-	-	.	.	1.50
5	Spotted Deer	18	54.00	85.50	126.00	-	-	-	-	-	-	-	-	-	7.20	.	-	-	-	-	.	.	3.60
6	Barking Deer	12	23.25	63.00	90.90	-	-	-	-	0.00	-	-	-	-	1.35	.	-	-	-	-	.	.	2.25
7	Hippocampus	1	10.00	30.00	0.00	.	0	.	.	.	2.50	.	.	-	0.10	-	.	.	.	0.00	8.00	5.00	2.00
8	Himalayan Bear	1	--	-	4.50	3.00	3	-	-	-	0.05	-	0.08	1.00	0.25	0.20	1.00	-	.	0.20	.	.	
9	Sloth Bear	2	.	.	8.75	6.00	10	.	.	-	0.15	.	0.24	2.00	0.15	0.40	3.00	.	.	0.50	.	.	
10	Macaque Rhesus	16	-	-	27.20	16.00	48	-	-	-	0.99	-	0.83	1.60	0.50	-	-	-	-	-	.	.	
11	Macaque Bonnet	7	-	-	11.90	7.00	21	-	-	-	0.35	-	0.58	0.70	0.12	-	-	-	-	-	.	.	
12	Red Munia	20	0.32	-	0.62	0.37	-	0.85	1.22	0.00	0.60	-	-	-	0.60	0.20	.	0.60	-	-	.	.	
13	ring dove	7	0.17	-	0.22	-	-	0.70	1.05	0.00	0.07	-	-	-	0.47	0.07	-	0.07	-	-	.	.	
14	Partridge	6	0.30	-	0.30	-	-	-	1.17	0.60	0.75	.	.	.	.	0.72	.	.	.	.	.	.	
15	common peacock	4	0.96	-	1.24	-	-	.	0.72	0.20	0.40	-	0.08	0.00	0.08	0.27	-	0.11	-	-	.	.	



S.No.	Name Of Animal	Total	Beaf (Per Day)	Mutten Every Monday	Fish Dead Per Day	Live Fish Every Monday	Chicken Every Thursday	Chicks
A	B	C	D	E	F	G	H	I
1	Jackals	10	20.00	20.00	-	-	2.00	-
2	Leopard	2	16.00	16.00	-	-	2.00	-
3	Tiger	5	60.00	60.00	-	-	-	-
4	Lion	3	45.00	45.00	-	-	-	-
5	Pelican	3	-	-	3.00	3.00	-	-
6	Eagle Owl	2	-	-	-	-	-	12.00
7	Kite	7	7.35	7.35	-	-	-	-
8	Vulture	15	16.50	16.50	-	-	-	-
9	Common Palm civet	2	3.90	3.90	-	-	-	-
10	crocodile	13	-	-	26.00	26.00	-	-
11	Gharial	7	-	-	14.00	14.00	-	-
12	snake	36	-	-	-	-	-	22.00
13	Python	10	-	-	-	-	10.00	-
14	Monitor Lizard	3	-	-	-	-	-	6.00
15	Turtle	30	-	-	2.00	-	-	-
16	Shikra	4	-	-	-	-	-	12.00
17	barn owl	7	-	-	-	-	-	28.00
18	Fox	2	-	-	-	-	4.00	-
19	Hyena	1	5	5.00	-	-	-	-

		पूजागत व्यय			
1	4102007	भवन चिडियाघर	पशु पक्षियों के पिजडों का निर्माण, नवीन जू के विस्थापन पर व्यय	10000000	10000000
2	4102008	भवन चिडियाघर	के जो ड्रेनेज व्यवस्था हेतु	2000000	2000000
3	4106000	कार्यालयीन एवं अन्य उपकरण	उपकरण हेतु	500000	500000
4	4107000	फर्नीचर, फिक्चर्स एवं फिटिंग्स	फर्नीचर क्रयार्थ एवं रखाव हेतु	0	0
5	4107007	विद्युतीय उपकरण	विद्युत सामग्री क्रय हेतु (विद्युत विभाग के माध्यम से)	0	0
6	4108023	पार्क फिक्चर्स	झूले निर्माण व संधारण हेतु	1500000	1500000
7	4121092	प्रगतिरत पूजागत कार्य-चिडियाघर	चिडियाघर के विकास हेतु केन्द्र से अनुदान	2000000	2000000
8	4121093	प्रगतिरत पूजागत कार्य-चिडियाघर	जू विस्तार हेतु	10000000	10000000
9	4121095	नवीन जू स्थापना हेतु	नवीन जू स्थापना हेतु	25000000	25000000
10	4191000	पशु - पंक्षी	पशु पंक्षी ऋयार्थ व विनिमय हेतु	4000000	4000000
		पूजागत व्यय का योग		55000000	55000000
		आय का कुल योग		22300000	22300000
		व्यय का कुल योग		73900000	73900000

*Verhakar*