

# **Gandhi Zoological Park**

**Municipal Corporation Gwalior (M.P.)**

## **Annual Report for the year 2018-19**



## **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	9-12
10.	Zoo Advisory Committee	12
11.	Health Advisory Committee	12
12.	Statement of income and expenditure of the Zoo	13
13.	Daily feed Schedule of animals	14-15
14.	Vaccination Schedule of animals	16
15.	De-worming Schedule of animals	16
16.	Disinfection Schedule	17
17.	Health Check-up of employees for zoonotic diseases	18-19

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<b>18. Development Works carried out in the zoo during the year</b>	<b>20</b>
<b>19. Education and Awareness programmes during the year</b>	<b>21</b>
<b>20. Important Events and happenings in the zoo</b>	<b>22</b>
<b>21. Seasonal special arrangements for upkeep of animals</b>	<b>23</b>
<b>22. Research Work carried out and publications</b>	<b>23</b>
<b>23. Conservation Breeding Programme of the Zoo</b>	<b>24</b>
<b>24. Animal acquisition / transfer / exchange during the year</b>	<b>24-25</b>
<b>25. Rescue and Rehabilitation of the wild animals carried out by the zoo</b>	<b>25</b>
<b>26. Annual Inventory of animals</b>	<b>26-27</b>
<b>27. Mortality of animals.</b>	<b>28</b>
<b>28. Status of the Compliance with conditions stipulated by the Central Zoo Authority</b>	<b>29-31</b>
<b>29. List of free living wild animals within the zoo premises</b>	<b>31</b>

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## **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 fully fill 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.

**In Charge**

(Dr. Upendra Singh Yadav)

Gandhi Zoological Park, 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 small 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**

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

### **6. About us**

Gandhi Zoological park is situated on 10 hect. 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 excellence for wild life conservation, research and awarness.

Gandhi Zoological Park operated 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, 0751-2438247
6	Fax Number	0751-2438301
7	E-mail address	gandhizoologicalpark1920@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)	28-09-2020
11	Category of zoo	Small
12	Area (in Hectares)	Area- 10 hectare approx.
13	Number of Visitors (Financial Year)	Adult : 3,34,117  Children : 1,16,799  Total Indian : 4,50,916  Total Foreigners : 69  Total Visitors: 4,50,985



<b>14</b>	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>
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<b>15</b>	Weekly Closure Day of the Zoo	Friday
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#### Management Personnel of the zoo

<b>16</b>	Name with designation of the Officer in-charge	Dr. Upendra Singh Yadav Zoo In charge
	Name of the Veterinary Officer	Dr. Upendra Singh Yadav
	Name of the Curator	Mr. Gaurav Prihar
	Name of the Biologist	_____
	Name of the Education Officer	Mr. Gaurav Prihar
	Name of the Compounder/ Lab Assistant	Mr. Akshay Gayakwad Compounder

#### Owner / Operator of the Zoo

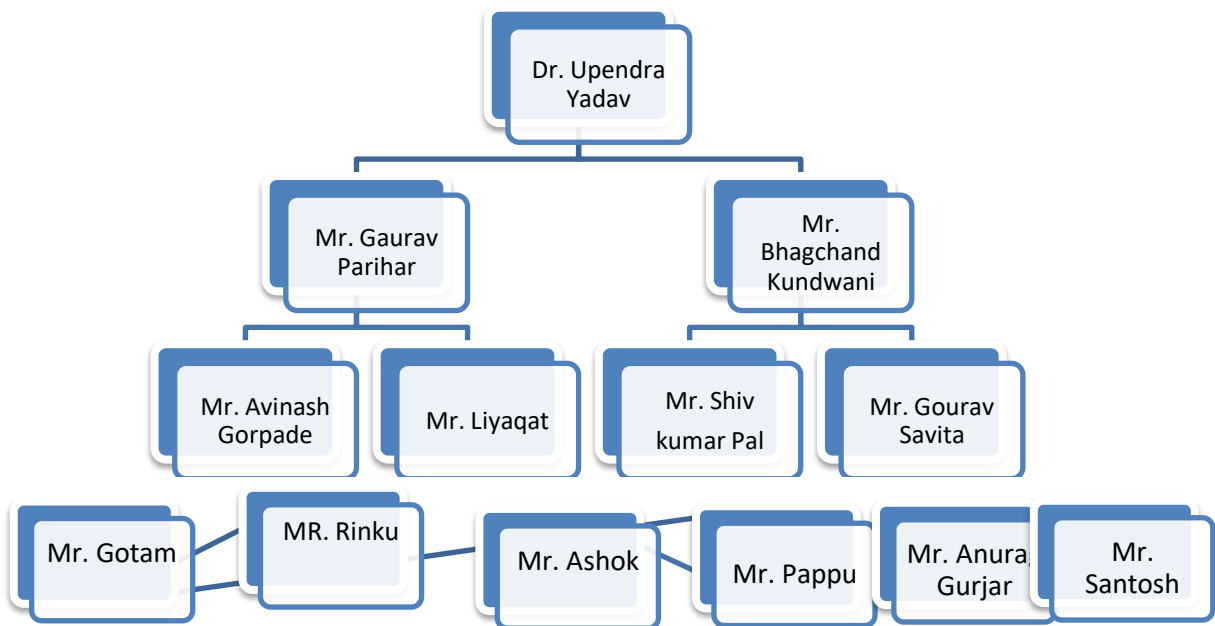
<b>17</b>	*Name of the Operator	Commissioner, Municipal Corporation Gwalior
<b>18</b>	Address of the Operator	Narayan Krishna Shejwalkar Administrative Building, City Centre, Gwalior (M.P.)-474001
<b>19</b>	Contact details/Phone number of Operator	0751 243 8387
<b>20</b>	E-mail address of Operator	<a 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 In charge	01	Mr. Bhagchand Kundwani
6.	Zoo Keeper	01	Mr. Liyaqat
7.	Animal Keeper	06	01. Ashok 02 Rinku 03 Anurag Gurjar 04 Gotam 05 Pappu 06 Santosh
8.	Assistance keeper	07	01. Govind 02. Pooran 03. Adarsh 04. Pawan 05. Rahul 06. Deepak 07. Amit Banafal
9.	Driver	02	01- Pradeep singh parmar 02- Gopal
10.	Gardner	09	01. Rajendra Kuswah 02. Iqbal 03. Bijay Pal 04. Man shing 05. Suraj Kuswah 06. Mahesh 07. Sanjay Pathak 08. Devendra Sharma 09. Usha Devi
11.	Field Assistant		1. Shiv Kumar Paal
12.	Office Assistant		1. Ikrar Beg
13.	senior attendant		1. Avinash Ghorpade

<b>14.</b>	Electrician		2. Gaurav Savita 1. Amit Devasthali
<b>15.</b>	Plumber		1. Abdul Sattar khan
<b>16.</b>	Guard	05	1. Narendra 2. Ishak Khan 3. Mohan baldeva 4. Ramswaroop 5. Ramhet Sharma
<b>17.</b>	Swiper	10	1. Raamu 2. Shila 3. Ravi 4. Rahul 5. Bebi 6. Manish 7. Ravi 8. Brajesh 9. Mukul 10. Ramdhani
<b>18.</b>	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
		Table Top Exercise Workshop	10 to 12 Sep 2019	Bhopal M.P.
2	Mr. Bhagchand Kundwani	Zoo management	09-01-2006 to 19-01-2006	Delhi
		Endangered Species and Zoo management Course	09-Nov To 18 Nov 2006	Arignar Anna Zoological Park Chennai
3	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
		Training Workshop for Middle	15 to 16 March 2019	Delhi

		Management officials		
4	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 management Course	09-Nov To 18 Nov 2006	Arignar Anna Zoological Park Chennai
5	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
6	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
7	Amit Banafal Zoo Keeper	Zoo keeper Training C.Z.A. Vision 2030	19-02-2018 to 25-02-2018	SakkarBaug Zoological Park Junagad Gujrat
		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
8	Anurag Singh Gurajar	Rescue and relocation of	3-Sep-2016 To	Chennai

		snakes	04-Sep-2016	
		Scientific training on reptile management		
9	Gotam	Zoo keeper Training	18 to 22 March 2019	M.C. Zoological Park, Chhatbir, Punjab
10	Rahul	Management of wild animals in captivity with special reference to improved health care and behavioural enrichment		
11	Santosh			
12	Suraj			
13	Shiv kumar Paal	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
14	Akshay Gayakwad	Training Programme for Zoo keepers	04 to 10 March 2019	Dr. Shymaprashad Mukerjee Zoological Garden Surat
14	Akshay Gayakwad	Training Programme for Zoo keepers	04 to 10 March 2019	Dr. Shymaprashad Mukerjee Zoological Garden Surat
15	Rinku Animal Keeper	Management of birds including pheasant in captivity	25-04-2011 to 06-05-2011	Himachal Pradesh
		Management of wild animals in		Kanpur Zoological

		captivity with special reference to Enrichment of animal Enclosures	01-09-2013 to 15-09-2013	Park Kanpur
16	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 –**

### **Visitation and Revenue**

Gwalior Zoo is open to public from Saturday to Thursday (6 days) and zoo closed on every Friday. The Tariff for entry into the zoo is Rs 30/- for adult, up to 12 year Rs 10/-, student Rs 20/- and foreigners Rs 100/- per person.

### **Timing of the zoo**

April to September: 8:30 AM to 6:30, October to March : 9:00 to 5:30

Revenue of the Zoo for the F.A. 2018-19

From Ticketing : 1,14,53,840

Camera Ticketing : 11,440

Foreign Visitor : 6,900

Other Income : 5,00,000

**Total Income :- 1,19,72,180**

13. Daily feed Schedule of animals -

गांधी प्राणी उद्यान

वन्य प्राणी (शाकाहारी) की खाना खुराक की मांग मार्च 2019 (मात्रा किलोग्राम में)

स. क्र.	नाम वन्य प्राणी	कुल संख्या	दाना चन्दी	लूशन	सब्जी माली	फल	केला (मात्रा नग में)	कंगनी	बाजरा	गेहूँ	बने	मिर्च	मूंगफली	गेहूँ का आटा	नमक देशी	चावल	दूध	ज्वार	सुर्गी दाना	गुड़	चापड़	पीली मक्का	जौ
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	चिकरा	5	7.50	22.50	22.50	-	-	-	-	-	-	-	-	-	2.50	-	-	-	-	-	-	-	1.88
2	नील गाय	3	6.00	24.00	27.00	-	-	-	-	-	-	-	-	-	2.40	-	-	-	-	-	-	-	2.10
3	कुष्ण मृग (ब्लैकबक)	15	19.00	63.00	64.13	-	-	-	-	-	-	-	-	-	5.70	-	-	-	-	-	-	-	2.31
4	साम्बर	3	10.00	30.00	39.00	-	-	-	-	-	-	-	-	-	3.00	-	-	-	-	-	-	-	1.50
5	चीतल	20	60.00	95.00	146.00	-	-	-	-	-	-	-	-	-	8.00	-	-	-	-	-	-	-	4.00
6	बार्किंग डियर	9	17.44	47.25	69.30	-	-	-	-	0.00	-	-	-	-	1.01	-	-	-	-	-	-	-	1.69
7	हिप्पोपोटा मस	2	12.00	50.00	90.00	-	0	-	-	-	5.00	-	-	-	0.20	-	-	-	-	1.00	12.00	10.00	4.00
8	लॉमडी	3	-	-	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	देशी भालू (स्लोथ बीयर)	4	-	-	-	17.50	14.00	20	-	-	0.30	-	0.48	4.00	0.30	0.80	6.00	-	-	1.00	-	-	-
10	हिमालयन भालू	2	-	-	-	8.75	7.00	10	-	-	0.15	-	0.24	2.00	0.15	0.40	3.00	-	-	0.50	-	-	-
11	देशी बंदर	16	-	-	-	27.20	16.00	48	-	-	0.99	-	0.83	1.60	0.50	-	-	-	-	-	-	-	-
12	बोनट बंदर	7	-	-	-	11.90	7.00	21	-	-	0.35	-	0.58	0.70	0.12	-	-	-	-	-	-	-	-
13	फिब/लाल मुनिया	16	0.26	-	-	0.50	0.30	-	1.00	0.98	0.00	0.48	-	-	0.48	0.16	-	0.48	-	-	-	-	-
14	फाख्ता (डव)	7	0.17	-	-	0.22	-	-	0.80	1.05	0.00	0.07	-	-	0.47	0.07	-	0.07	-	-	-	-	-
15	तीतर	6	0.30	-	-	0.30	-	-	1.17	0.60	0.75	-	-	-	0.72	-	-	-	-	-	-	-	-
16	देशी मोर	4	0.96	-	-	1.24	2.00	6	0.72	0.20	0.40	-	0.08	0.00	0.08	0.27	-	0.11	-	-	-	-	-

Zoo Store Incharge  
Gandhi Zoological Park  
Municipal Corporation Gwl.

Zoo Curator  
Gandhi Zoological Park  
Municipal Corporation Gwl.

Zoo Veterinary Officer  
Gandhi Zoological Park  
Municipal Corporation Gwl.

स. क्र.	नाम वन्य प्राणी	कुल संख्या	दाना चन्दी	लूशन	सब्जी माली	फल	केला (मात्रा नग में)	कंगनी	बाजरा	गेहूँ	बने	मिर्च	मूंगफली	गेहूँ का आटा	नमक देशी	चावल	दूध	ज्वार	सुर्गी दाना	गुड़	चापड़	पीली मक्का	जौ	
17	देशी तोते	24	0.99	-	-	0.12	4.00	12	0.96	1.82	0.24	0.24	0.24	-	0.12	0.12	-	0.24	-	-	-	-	-	-
18	मदन गौर तोते	2	0.08	-	-	0.01	0.25	2	0.06	0.16	0.02	0.02	0.02	-	0.02	0.02	-	0.02	-	-	-	-	-	-
19	टुईयों तोते	10	0.20	-	-	0.20	0.10	3	0.80	1.60	0.10	0.10	0.10	-	0.63	0.16	-	0.10	-	-	-	-	-	-
20	मागरीनी तोते	17	0.85	-	-	0.85	2.43	9	1.70	6.80	0.17	0.17	0.43	0.17	-	0.17	0.17	-	0.17	-	-	-	-	-
21	कॉकाटील	56	3.47	-	-	4.20	-	-	7.00	2.24	1.12	1.68	1.68	2.24	-	4.20	0.84	-	0.56	-	-	-	-	-
22	बजरीगर	56	3.08	-	-	1.23	-	-	7.00	1.68	1.12	0.24	0.17	0.17	-	1.23	0.24	-	0.56	-	-	-	-	-
23	सिल्वर फीजेन्ट	2	0.05	-	-	0.20	0.02	-	0.80	0.10	0.01	0.01	-	-	0.03	0.10	-	0.03	0.50	-	-	-	-	-
24	लेडी एमहर्स्ट फीजेन्ट	2	0.12	-	-	0.54	0.50	-	1.50	0.47	0.03	0.03	-	-	0.06	0.24	-	0.06	0.80	-	-	-	-	-
25	कल्लिज फीजेन्ट	2	0.16	-	-	0.50	1.00	-	1.00	1.20	0.04	0.30	-	-	0.80	0.30	-	0.40	0.80	-	-	-	-	-
26	शुतुरमुर्ग	2+1	1.50	-	-	0.50	-	-	-	-	-	-	-	-	-	-	-	-	2.00	-	-	-	-	-
27	ईमू	5	3.75	-	-	10.00	2.50	-	-	5.00	0.50	0.50	-	-	0.05	0.35	-	0.50	7.50	-	-	-	-	-
28	हरियल तोता	14	-	-	-	0.74	0.99	14	-	0.43	0.56	-	-	-	0.02	0.56	-	-	-	-	-	-	-	-
29	हिल मैना	2	-	-	-	0.10	0.14	2	-	0.08	0.08	-	-	-	-	0.09	-	-	-	-	-	-	-	-
30	मैकाऊ	4	-	-	-	2.00	-	-	0.10	0.10	0.10	-	0.60	-	-	-	-	-	-	-	-	-	-	-
31	केरोलिनाडक	2	0.10	-	-	0.40	-	0.10	0.10	0.35	0.10	-	-	-	-	-	0.50	-	0.10	-	-	-	-	0.10
32	मेन्डीनडक	2	0.10	-	-	0.40	-	0.10	0.10	0.40	0.10	-	-	-	-	-	-	-	0.10	-	-	-	-	-
33	अफिकन ग्रें पेरेंट	2	-	-	-	0.50	-	-	0.10	0.45	0.10	-	0.20	-	-	-	0.50	-	-	-	-	-	-	-
34	ककादू	2	-	-	-	1.00	-	-	0.10	0.35	0.10	-	0.20	-	-	-	0.50	-	-	-	-	-	-	-
35	इगुआना	2	-	-	-	0.30	0.10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	ब्लैकरवान	2	0.10	-	-	0.50	-	0.10	0.10	0.50	0.10	-	-	-	-	-	-	-	0.20	-	-	-	-	-

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Municipal Corporation Gwl.

क्र.	नाम वन्य प्राणी	कुल संख्या	दाना वन्य	सुधान	सब्जी भाजी	फल	केला (मात्रा नग में)	कंगनी	बाजरा	गेहूँ	चने	मिर्च	मूँगफली	गेहूँ का आटा	नमक देशी	घावल	दूध	ज्वार	मुर्गी दाना	गुड़	चापड़	पीली मक्का	जौ
37	लव वई	6						0.60	0.36														
38	जंगली सूअर	4			20.00	0.50	12									1.00	2.00						
39	चौसिंगा	1	2.09	5.23	7.13										0.06								
40	लंगूर	1+4			5.00	5.00	28																
	योग	346	150.27	336.98	577.15	70.93	187.00	23.52	25.95	6.81	13.02	2.71	6.16	8.30	32.30	6.61	11.00	4.80	12.00	2.50	12.00	10.10	17.47

नोट :-

01. हरी पालक / घनिया 17 किलो प्रतिदिन
02. हल्दी पिप्पी 5 किलोग्राम एकमुश्त
03. भालुओं के लिये शहद 9 किलोग्राम एकमुश्त
04. समस्त शाकाहारी पक्षियों एवं बंदरों को प्रतिदिन 1 किलो ग्राम भुने हुये चने दिये जाये।
05. सूरज मुखी के बीज 30 किलोग्राम एकमुश्त।
06. मूँगफली दाने 5 किलो ग्राम एकमुश्त
07. मेकाऊ, ग्रे पेरेंट, ककादू के लिये प्रतिदिन 05 अण्डे एवं 1.5 किलोग्राम डबल रोटी दी जाये।
08. टाईगर मीरा के लिये सुबह-शाम 02-02 अण्डे एवं 2 किलो मुर्गा व 1 लीटर दूध प्रतिदिन अतिरिक्त अहार के रूप में दिया जा रहा है पशु चिकित्सक के निर्देशानुसार।
09. शतुरमुर्गा व ईमू को प्रतिदिन 5-5 अण्डे अहार के रूप में पशु चिकित्सक के निर्देशानुसार दिये जायेंगे।

Zoo Supervisor  
Gandhi Zoological Park  
Municipal Corporation Gwl.

Zoo Curator  
Gandhi Zoological Park  
Municipal Corporation Gwl.

Zoo Veterinary Officer  
Gandhi Zoological Park  
Municipal Corporation Gwl.

### गांधी प्राणी उद्यान

वन्य प्राणी (माँसाहारी) की खाना खुराक की मांग मार्च 2019 (मात्रा किलोग्राम में)

क्र.	नाम वन्य प्राणी	कुल संख्या	गोश्त पाड़ा (प्रतिदिन)	बकसा मीट (प्रति सोमवार)	मछली मरी (प्रतिदिन)	मछली जिन्दा (प्रति शुक्रवार)	मुर्गे प्रातःकाल (प्रतिदिन)	चूजे (नग) (प्रतिदिन)
A	B	C	D	E	F	G	H	I
1	शियार	13	26.00	26.00	-	-	5.00	-
2	तेन्दुआ	3	24.00	24.00	-	-	3.00	-
3	टाईगर	5	65.00	65.00	-	-	5.00	-
4	टाईगर शिशु	3	6.00	6.00	-	-	3.00	-
5	लॉयन	2	28.00	28.00	-	-	2.00	-
6	पेलिकन	2	-	-	2.00	2.00	-	-
7	ईगल आउल	2	-	-	-	-	-	10.00
8	वील	7	7.35	7.35	-	-	-	-
9	गिद्ध	4	4.40	4.40	-	-	-	-
10	टोडी केट	2	3.90	3.90	-	-	-	-
11	मगर	13	-	0.00	5.00	24.00	-	-
12	घड़ियाल	7	-	-	9.00	14.00	-	-
13	साँप	शिशु 5+36	-	-	-	-	-	-
14	अजगर	10	-	-	-	-	-	-
15	गोह	1+3	-	-	-	-	-	3.00
16	कछुए	60	-	-	2.99	-	-	-
17	सिकरा	4	-	-	-	-	-	10.00
18	बार्नआउल	7	-	-	-	-	-	22.00
19	लोमड़ी	3	3.00	3.00	-	-	3.00	-
20	हायना	1	5	5.00	-	-	-	-
	योग	187	172.65	172.65	18.99	40.00	21.00	45.00

नोट:- क्र. 1, 8, 9 व 10 को बगैर हड्डी का गोश्त 52 किलो. प्रतिदिन शेष अन्य वन्य जीवों को हड्डी सहित गोश्त 120 किलो प्रतिदिन दिया जायेगा, साँपो हेतु चूजे प्रति गुरुवार को 80+45 नग एवं अजगरों के लिये 8 किलो मुर्गा पशु चिकित्सक के निर्देशानुसार

#### **14. Vaccination Schedule of animals**

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

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

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

## 16. Disinfection Schedule

S.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
<b>01</b>	Tiger	Night House and cell	Kohrsilin	alternate day
		Foot Dip	Kmno <sub>4</sub>	Daily
<b>02</b>	Lion	Night House and cell	Kohrsilin	alternate day
		Foot Dip	Kmno <sub>4</sub>	Daily
<b>03</b>	Leopard	Night House and cell	Kohrsilin	alternate day
		Foot Dip	Kmno <sub>4</sub>	Daily
<b>04</b>	Fox	Night House and cell	Kohrsilin	alternate day
		Foot Dip	Kmno <sub>4</sub>	Daily
<b>05</b>	Jackals	Night House and cell	Kohrsilin	alternate day
		Foot Dip	Kmno <sub>4</sub>	Daily
<b>06</b>	Hyena	Night House and cell	Kohrsilin	alternate day
		Foot Dip	Kmno <sub>4</sub>	Daily
<b>07</b>	Sloth Bear	Night House and cell	Kohrsilin	Alternate day
		Foot Dip	Kmno <sub>4</sub>	Daily
<b>08</b>	Himalayan Bear	Night House and	Kohrsilin	Alternate day
		foot dip	Kmno <sub>4</sub>	Daily
<b>09</b>	Deer Safari	Night House Open Moated	Removal of dung & Spreading of lime bleach	Every Week
<b>10</b>	Herbivores & Carnivores	Open enclosure	Turning of soil	Every 2 Years
<b>11</b>	All Birds	Covered & Open	Vircon/ Kohrsilin	Weekly
<b>12</b>	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
1.	Mr. Ashok	Animal Keeper	28-10-2018	
2.	Mr. Rinku	Animal Keeper	28-10-2018	
3.	Mr. Umacharan	Animal Keeper	28-10-2018	
4.	Mr. Pappu	Animal Keeper	28-10-2018	
5.	Mr. Santosh	Animal Keeper	28-10-2018	
6.	Mr. Gotam	Animal Keeper	28-10-2018	
7.	Mr. Anurag Gurjar	Animal Keeper	28-10-2018	
8.	Mr. Govind	Asst. Keeper	28-10-2018	
9.	Mr. Pooran	Asst. Keeper	28-10-2018	
10.	Mr. Rahul	Asst. Keeper	28-10-2018	
11.	Mr. Rahul	Asst. Keeper	28-10-2018	
12.	Mr. Deepak	Asst. Keeper	28-10-2018	
13.	Mr. Pawan	Asst. Keeper	28-10-2018	
14.	Mr. Rajendra Kushwah	Gardner	28-10-2018	
15.	Mr. Mahesh	Gardner	28-10-2018	
16.	Mr. Shiv Kumar Paal	Field Assistant	28-10-2018	
17.	Mr. Iqbal Husen	Gardner	28-10-2018	
18.	Mr. Vijay Paal	Gardner	28-10-2018	
19.	Mr. Devendra Sharma	Gardner	28-10-2018	
20.	Mr. Amit	Assistant Keeper	28-10-2018	
21.	Mr. Man singh	Gardner	28-10-2018	
22.	Mr. Govind	Assistant Keeper	28-10-2018	
23.	Mr. Suraj	Gardner	28-10-2018	
24.	Mr. Anurag Gurjar	Animal Keeper	28-10-2018	
25.	Mr. Deepak	Asst. Keeper	28-10-2018	
26.	Mr. Narendra Kushwah	Guard	28-10-2018	
27.	Mr. Sanjay Pathak	Gardner	28-10-2018	

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28.	Smt. Bebi	Swipar	28-10-2018
29.	Smt. Usha Devi	Khansama	28-10-2018
30.	Mr. Pawan Shera	Swipar	28-10-2018
31.	Mr. Akshay Gaykwad	Compounder cum lab Assistant	28-10-2018
32.	Mr. Amit Devsthali	Electrician	28-10-2018

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

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





## **19. Education and Awareness programmes during the year**

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



## 20. Important Events and happenings

- ❖ 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.
- ❖ 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.
- ❖ Feeding & watering bowls were distributed on world House sparrow (goriya) day to involve the local public in conservation activity.
- ❖ Start a animal adoption program



## 21. Seasonal special arrangements for upkeep of animals

- ❖ Fitting of Cooler in animal cages during summer season.
- ❖ Fitting of shed nets in open enclosure.
- ❖ Fitting of water foggers and sprinklers.
- ❖ Fitting of Heater in animal cages during winters.
- ❖ Indoor arrangements for all animals to protect from cold waves.
- ❖ Curtains are placed in various enclosures. So that the animal can survive winter/summer.

## 22. Research Work carried out and publications

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
	Hippo	1 (F)	Kamla Nehru Zoological Park Indor	01-04-2018
	Sloth Bear	1:1	Kanan Pandari Zoo Bilaspur	07-12-2018
	Himalayan Bear	1:1	Sepahijala Zoological Park, Tripura	18-02-2019
	Ostrich	2:2	Hyderabad	03-07-2018
	Blue Gold Macaw	1:1		
	Green Wing Macaw	1:1		
	Carolina Duck	1:1		
	African Gray	1:1		
	Cockatoo	1:1		
	Mandarin Duck	1:1		
	Black Swan	1:1		
	Iguana	1:1		
	Ostrich	1:1		

### B. Animals going from the zoo

H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
	Barking Deer	1:1	Mukundpur Zoo Rewa	03-05-2018
			Nandankanan Zoological	

Vulture	12	Park, Khordha, Odisha	25-11-2018
Budgerigar	5:5		
Cockatiel	5:5	Kanan Pandari Zoo Bilaspur	02-12-2018
Love Bird	2:2		
Budgerigar	2:2	Sepahijala Zoological Park, Tripura	
Cockatiel	2:2		
Finch	2:2		04-02-2019
Parakeet Rose Ring	2:2		
Love Bird	2:2		

## 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-	10-05-2018	(U) Vulture	kila Talhati Gwalior Fort	CWLW Dated. 10-05-18 20-07-18		not fit to release in wild
02-	31-05-2018	(M) Leopard	Ghatigaon Great Indian bustard sanctuary	CWLW Dated. 01-06-18 16-07-18		not fit to release in wild
03-	29-11-2018	Monitor Lizard	Zoo Campus	—		not fit to release in Campus

**26. Annual Inventory of animals :-**


**Annual inventory report  
for the year 01/04/2018 to 31/03/2019**

**Endangered Species\***

S.No.	Animal Name	Scientific Name	Opening Stock				Births			Acquisitions			Disposals			Deaths			Closing Stock					
			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>	2	1	0	3																		
2	Peafowl Green	<i>Pavo cristatus</i>	2	2	0	4												1		2	0	0	2	
3	Vulture	<i>Gyps bengalensis</i>	1	1	13	15														2	2	0	4	
4	Eagle owl	<i>Bubo bengalensis</i>	1	1	0	2					1			12						1	1	2	4	
5	Barn owl	<i>Tyto alba</i>	2	2	3	7														1	1	0	2	
6	Pariah Kite	<i>Mivus migrans govinda</i>	3	2	2	7													1	2	2	2	6	
7	Red-Breasted Parakeet	<i>Psittacula alexandri</i>	1	1	0	2														3	2	2	7	
8	Common Hill Myna	<i>Gracula religiosa</i>	1	1	0	2														1	1	0	2	
<b>Total Birds</b>			<b>13</b>	<b>11</b>	<b>18</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>13</b>	<b>10</b>	<b>6</b>	<b>29</b>
<b>MAMMALS</b>																								
1	Bear Himalayan	<i>Ursus thibetanus</i>	0	1	0	1				1	1									1	1	1	0	2
2	Sloth Bear	<i>Melursus ursinus</i>	1	1	0	2				1	1										2	2	0	4
3	Chinkara	<i>Gazella gazella</i>	2	2	1	5															2	2	1	5
4	Jackal	<i>Canis aureus</i>	2	1	7	10				4										1	3	6	4	13
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											2	1	0	3
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				3											2	3	3	8
10	Lion	<i>Panthera leo</i>	1	2	0	3														1	1	1	0	2
11	Black Buck	<i>Antelope cervicapra</i>	3	5	5	13				2											3	5	7	15
12	Fourhorned antelope	<i>Tetrocerus quadricornis</i>	0	1	0	1															0	1	0	1
13	Indian Fox	<i>Vulpes bengalensis</i>	1	1	0	2				1											1	1	1	3
14	Common langur	<i>semnopithecus</i>	2	2	0	4				1											2	2	1	5
<b>Total Mammals</b>			<b>25</b>	<b>30</b>	<b>18</b>	<b>73</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>29</b>	<b>35</b>	<b>22</b>	<b>86</b>

S.No.	Animal Name	Scientific Name	Opening Stock				Births			Acquisitions			Disposals			Deaths			Closing Stock					
			M	F	U	T	M	F	U	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				5											1	2	7	10
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 Lizard	<i>Varanus bengalensis</i>	1	1	1	3																		
5	Python Indian-Rock	<i>Python molurus</i>	4	4	2	10					1										4	4	2	10
6	Russel Viper	<i>Vipera ruselli</i>	3	3	2	8																		
7	Rat Snake	<i>Pryas mucosus</i>	3	2	5	10															3	3	2	8
8	Indian Tent Turtle	<i>Pangshura tentoria</i>	0	0	30	30															0	0	30	30
<b>Total Reptile</b>			<b>14</b>	<b>20</b>	<b>52</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>1</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>14</b>	<b>21</b>	<b>57</b>	<b>92</b>
<b>TOTAL ANIMALS</b>			<b>52</b>	<b>61</b>	<b>88</b>	<b>201</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>56</b>	<b>66</b>	<b>85</b>	<b>207</b>		

\* Animal under Sch-I and II of Wildlife Protection Act.

  
**Curator (Animals)**  
 Gandhi Zoological park  
 Gwalior (M.P.)

  
**Director**  
 Gandhi Zoological park  
 Gwalior (M.P.)

**Annual inventory report  
for the year 01/04/2018 to 31/03/2019**


**Other Species\***

S.No.	Animal Name	Scientific Name	Opening Stock				Births			Acquisitions			Disposals			Deaths			Closing Stock			
			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							7	7					18	23	15	56
2	Cockatiel	<i>Nymphicus hollandicus</i>	25	25	20	70							7	7					23	23	10	56
3	Ring Dove		3	2	2	7													3	2	2	7
4	Red Munia/Finch	<i>Amandava amandava</i>	7	6	7	20							2	2					5	4	7	16
5	Emu	<i>Dromaius novaehollandiae</i>	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							2	2					12	6	6	24
8	Green Pigeon	<i>Treeronphoenic optera</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	Parkeet Alexandrine	<i>Psittacula eupatria</i>	2	5	10	17													2	5	10	17
11	Hawk Sparrow	<i>Accipiter badius</i>	1	1	2	4													1	1	2	4
12	Pelican Grey	<i>Pelecanus onocrotalus</i>	2	1	0	3											1		2	0	0	2
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	ostrich	<i>Struthio camelus</i>	0	1	0	1			3	3					2	2			1	2	0	3
16	Love bird	<i>Agapornis fischeri</i>	3	3	8	14							8						3	3	0	6
17	Blue Gold Macaw	<i>Ara ararauna</i>	0	0	0	0			1	1									1	1	0	2
18	Green Wing Macaw	<i>Ara chloropterus</i>	0	0	0	0			1	1									1	1	0	2
19	Carolina Duck	<i>Aix sponsa</i>	0	0	0	0			1	1									1	1	0	2
20	African Grey	<i>Psittacus erithacus</i>	0	0	0	0			1	1									1	1	0	2
21	Cockatoo	<i>Cacatua galerita eleonora</i>	0	0	0	0			1	1									1	1	0	2
<b>Total Birds</b>			<b>101</b>	<b>94</b>	<b>78</b>	<b>273</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>18</b>	<b>18</b>	<b>8</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>89</b>	<b>81</b>	<b>60</b>	<b>240</b>

S.No.	Animal Name	Scientific Name	Opening Stock as on 01/04/2018				Births			Acquisitions			Disposals			Deaths			Closing Stock as on 31/03/2019			
			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								1	1	0	2
2	Deer Spotted-Chital	<i>Axis axis</i>	3	12	3	18			2		1								3	12	5	20
3	Barking Deer	<i>Muntiacus muntjak</i>	3	6	3	12							1	1			1		1	5	3	9
4	Nilgai-Blue Bull	<i>Boselaphus tragocamelus</i>	1	0	2	3													1	0	2	3
5	Deer Samber	<i>Cervus unicolor</i>	2	1	0	3													2	1	0	3
6	Hyaena	<i>Hyaena hyaena</i>	0	1	0	1													0	1	0	1
7	Wild pig	<i>Sus scrofa</i>	2	2	0	4													2	2	0	4
<b>Total Mammals</b>			<b>12</b>	<b>22</b>	<b>8</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>22</b>	<b>10</b>	<b>42</b>

<b>REPTILES</b>																						
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
4	Iguana	<i>Iguana iguana</i>	0	0	0	0			1	1									1	1	0	2
<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>1</b>	<b>1</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>45</b>

<b>Total Animals</b>			<b>124</b>	<b>125</b>	<b>109</b>	<b>358</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>9</b>	<b>10</b>	<b>0</b>	<b>19</b>	<b>19</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>110</b>	<b>112</b>	<b>93</b>	<b>327</b>
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**Curator (Animals)**  
 Gandhi Zoological park  
 Gwalior (M.P.)

  
**Director**  
 Gandhi Zoological park  
 Gwalior (M.P.)

## 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	Pheasant Kalij	Lophura leucomelanos	F	07-07-2018	snake bite
2	Bear Himalayan	Ursus thibetanus	F	07-09-2018	Respiratory Failure
3	Jackal	Canis aureus	M	15/10/2018	Hemorrhagic shock due to infighting
4	Lion	Panthera leo	F	09-01-2019	Multipule organ Failure due to old age
5	Barn owl	Tyto alba	M	26/03/2019	Respiratory infection b/c of old age
<b>Other Species</b>					
1	Pelican Grey	Pelecanus onocrotalus	F	21/04/2018	Enteritis
2	ostrich	Struthio camelus	M	09-07-2018	Hypovolemic shock
3	ostrich	Struthio camelus	F	22-07-2018	Anaemic shock
4	ostrich	Struthio camelus	F	23-08-2018	Enteritis
5	ostrich	Struthio camelus	M	13/09/2018	Hemorrhagic shock
6	Barking Deer	Muntiacus muntjak	M	02-12-2019	Hemorrhagic shock



## 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 planted thorny ornamental bushes/vines of bougainvillea inside the lion enclosure. The same should be removed and replaced in planned manner with the plants/shrubs/grass of the indigenous species.		6 months	Completed
2	10.1(3)	I. The Visitor's movement should be restricted at Chinkara enclosure. It should be ensured that visitors path should not exceed 25% of the perimeter of the enclosure. This is to ensure adequate withdrawal area for the animals. II. The entry gate to the Zoo from gurudwara side should be used as service gate, emergency exit or in case of fire to allow fire tender. Thus, it should be kept clear always and no encroachment should be allowed by any other agency.		Immediately  Immediately	Full filled  Full filled
<b>3- Development and Planning</b>					
3	10.3(7) & (8)	The zoo has acquired animals (Two Long billed vulture, one common fox, two Four horned antelope, four Common langur, and One Striped hyena) by rescue without obtaining prior approval of the Chief Wildlife Warden of the State and the CZA. The Zoo Operator should submit a report to the Chief Wildlife Warden of the State indicating Source, legality of acquisition and infrastructure available for housing, upkeep and healthcare of the animals acquired. Copy of the same should be submitted to the Central Zoo Authority. Further, the Zoo should not acquire any rescued animals, as it does not have adequate infrastructure.		Immediately	Submitted
<b>4. Animal housing, display of animals and animal enclosures</b>					
4	10.4(3)	The animal enclosures at the zoo should be provided with separate visitors path and service path. The Service entry into animal enclosure should not be accessible to visitors.		Immediately	Completed
5	10.4(3)	I. The boulders lying inside the Blackbuck enclosure should be removed. II. The level of soil inside the enclosures have gone down over a period of time, it		Immediately  Immediately	Completed  Completed

		<p>is advised that good quality soil should be filled up to raise the level to an appropriate height.</p> <p>III. The MS pipe passing through the enclosure of Gharial is visible to visitor and may affect the animals movement. Thus it is advised to cover the same with appropriate material.</p> <p>IV. The Rhesus macaque enclosure which has connecting platform between the feeding and retiring cells and paddock area, has metal wires lying with sharp end. The dry moat is filled up with waste water from cleaning of feeding and retiring cells. The zoo should have proper waste water disposal system and the moat of the animals should be kept dry and hygienic. The sharp wires should be removed.</p> <p>V. There is a MS water pipe passing through the dry moat of Himalayan bear enclosure. It should be removed immediately as it may lead to injury to the animal or animal escape.</p>	Immediately		fulfilled	
			Immediately		Under Process	
					Completed	
6	10.4(6)	The zoo should take up species specific enrichment in all animal enclosures.	three months		Under Process	
7	10.4(10)	The zoo should provide signage containing information about the biology and behaviour of animals at all animal exhibits.	Immediately		Under Process	
<b>5.Upkeep and healthcare of animals</b>						
8	10.5(1)	The foot bath should be provided in all feeding and retiring cells of the zoo.	Immediately		fulfilled	
9	10.5(3)	Screening of staff handling the animals should be done for zoonotic diseases.	One Month		Fulfilled	
10	10.5(5)	The faecal matter piling inside the herbivore enclosure should be removed regularly.	Immediately		Fulfilled	
11	10.5(10)	The zoo should maintain the Animal History Card of animals in format prescribed by the Central Zoo Authority. The Daily Report should also be maintained in format prescribed.	Immediately		Fulfilled	
<b>6. Veterinary and infrastructure facilities:</b>						
12	10.6(3)	<p>I. The zoo should make necessary arrangement to provide adequate animal restraint equipment for emergency as well as for regular work. It should be ensured that adequate restraining and tranquilising and transport equipment are in operational condition.</p> <p>II. The Sloth bear having severe infection in right eye should be given utmost priority for treatment. The zoo is also advised to seek experts advice from the Veterinary Officers working in the field.</p>	Immediately		Fulfilled	
			Immediately		Completed	
<b>12. Visitors facilities</b>						
13	10.12(2)	The zoo should keep First aid kit and snake anti-venom serum and life saving drugs in the zoo campus.	Immediately		Fulfilled	
14	10.12	The pathway inside the zoo should facilities the	Six Months		Fulfilled	

	(3)	physically disabled visitors to visit animal enclosures. The visitors path at the zoo should be modified to facilitate wheel chair bound visitors to visit the animal enclosure.				
<b>Rule 11. Maintenance of Records and submission of Inventory</b>						
15	11 (1)	The Zoo Operator should submit Quarterly Inventory regularly to the Central Zoo Authority without any delay. It should be submitted promptly within 15 days from end of the quarter.	Immediately		Fulfilled	
<b>Others</b>						
16		The open electric panel at the zoo should be covered immediately.	With immediate effect		Complete	
17		The boating for children's (in a large tub) near the Vulture Aviary should be stopped immediately.	With immediate effect		Shifted to Children park	
18		It is seen that the electric wires are passing through the zoo without proper support. The same needs immediate attention. It should be ensured that electric wire should be kept away from the reach of visitors and animals.	With immediate effect		Completed	

**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