

DIVISIONAL FOREST OFFICER, BILASPUR DIVISION, BILASPUR (C.G.)



Monitoring of Zoo by C.C.T.V.



CONTENTS

S.No.	Section	Page Number
1.	Report of the Officer-in-charge	1
2.	History of the Zoo	1
3.	Vision	1
4.	Mission	1
5.	Objective	1
6.	About us	2-3
7.	Organizational Chart	4
8.	Human Resources	4
9.	Capacity Building of the Zoo personnel	5
10.	Zoo Advisory Committee	5
11.	Health Advisory Committee	5
12.	Statement of income and expenditure of the Zoo	5
13.	Daily Feed Schedule of animals	6-7
14.	Vaccination Schedule of animals	7
15.	De-worming Schedule of animals	8-9
16.	Disinfection Schedule	9-10
17.	Health Check-up of employees for zoonotic diseases	11
18.	Development Works carried out in the zoo during the year	11
19.	Education and Awareness programmes during the year	- 11
20.	Important Events and happenings in the Zoo	11
21.	Seasonal special arrangements for upkeep of animals	11
22.	Research Work carried out and publications	11
23.	Conservation Breeding Programm of the zoo	-11
24.	Animal acquisition/ transfer / exchange during the year	11
25.	Rescue and Rehabilitation of the wild animals carried out by	11
	the zoo	
26.	Mortality of animals	12
27.	Status of the Compliance with conditions stipulated by the	13-24
	Central Zoo Authority	
28.	List of free living wild animals within the zoo premises	24
29.	Annual Inventory of animals	25-27



















- 1. Report of the Officein-charge:- Kanan Pendari Zoological Garden, Bilaspur regular growth in species collection and total no. of animal. Kanan Pendari Zoological Garden visitor no. regularly increasing and as a education center for public.
- **2. History of the Zoo-** Kanan Pendari Zoological Garden, Bilaspur is situated 9 KM from Bilaspur on Jabalpur Bilaspur highway. The Bilaspur is the second largest city of the state. It is situated on the rain fed Arpa river which originates from the high hill of the Maikal rang of central India. In 1975, this area was being used as nursery for forest department. Later on it was converted into wild animal rescue centre wherein rescued animals like deer, bear, jackal

etc. were kept. This centre started attracting people and was developed as a breeding centre for cheetal. In 1997, this centre was developed as small zoo with a facility of rescue centre.

Slowly, the centre started receiving a number of animals as rescued one, therefore the population of species increased. In 2002, Central Zoo Authority granted recognition to Kanan Pendari Zoological Garden, Bilaspur as mini zoo there after CZA recognized it as a small zoo in 2008.

State Forest Department, Chhattisgarh manages this zoological garden since its inception.

- 3. Vision: The Zoo at Kanan Pendari, Bilaspur will provide rewarding experience to the visitors not about the local wildlife but also of India. The exhibits care and awareness will be of such level to promote conservation of wildlife. The Zoological Garden will endeavor to breed the endangered species in a planned manner for display, exchange and rehabilitation in the wild. This zoo will be a showcase of nature for the visitors.
- **4. Mission:-** This Zoological Garden intends to complement the national efforts in conservation of wildlife through planned breeding of endangered species and to develop empathy among visitors for wild animals.
- **5. Objective-** A professionally run Zoological garden will serve a great variety of roles to benefit both the animals it houses and the visiting public. Carefully planned breeding programmes can help propagate endangered species and continue gene pools for species whose habitats have been obliterated. Educational programmes can help foster the respect that wild animals deserve and familiarize the visitors with the important role these animals play in the ecosystem. Large scale habitat destruction has resulted in the extinction of many species. Zoos may have to serve as the last bastion for threatened and endangered species.

The zoo shall work for the conservation of the rich bio-diversity of the state to the following objectives:



AMINITIES FOR VISITORS



Rental Bicycle

Drinking Water



Play Park





Safari Car

wheel Chair





To create amongst the visitors empathy towards wild animals through appreciation and better understanding.

- (1) Conservation breeding of endangered species of wild animals, available within the bio-geographical range.
- (2) To provide housing and upkeep to rescued and orphan wild animals.
- (3) To assist in conservation of the in-situ population of various species of endangered animals and their habitat by sensitizing the people.
- (4) Recreation for the purpose of providing wholesome, healthy and educational activity to a large number of people by utilizing the outdoor natural setting without detriment to any of the preceding objectives.

6. About us:-

S.No.	Particulars	Information		
Basic	Information about the zoo			
1	Name of the Zoo	Kanan pendari zoological garden Bilaspur (C.G.)		
2	Year of Establishment	2004-2005		
3	Address of the Zoo	Kanan pendari zoological garden Sankri, Block Takhatpur Dist. Bilaspur (C.G.) Pin code 495003,		
4	State	Chhattisgarh		
5	Telephone Number	07752-226082		
6	Fax Number	-		
7	E-mail address	Dfo_bsp@gmail.com		
8	Website	-		
9	Distance from nearest	Airport : Swami Vivekanand, Airport Raipur - 145 km. Railway Station : Bilaspur - 12 km. Bus Stand : Bilaspur - 10 km.		
10	Recognition Valid up to (Date)	Feb. 2019		
11	Category of zoo	Small Zoo		
12	Area (in Hectares)	114.636 Hactares		
13	Number of Visitors (Financial Year	Adult: 385237		
	2019-20)	Children: 138809		
		Total Indian: 524046		
		Total Foreigners: 28		
		Total Visitors: 524074		
14	Visitors' Facilities Available in Zoo	Garden, Children Park, Keios, way to signages, Battery Safari Vehicals, Bycicles, Weel chairs for Handicapped, Drinking water,		







Play Park



Mouse Deer



Black Buck



Chinkara



Snake Park



Garden





15	Weekly Closure Day of the Zoo	Monday
Mana	gement Personnel of the zoo	
16	Name with designation of the	Shri V.K. Chaorasiya, A.C.F.
	Officer in-charge	
	Name of the Veterinary Officer	Dr. Smita Prasad
	Name of the Curator	Nil
	Name of the Biologist	Nil
	Name of the Education Officer	Nil
	Name of the Compounder/ Lab	Nil
	Assistant	
Owne	er/ Operator of the Zoo	
17	Name of the Operator	Mr. Satya Deo Sharma, IF.S. D.F.O.
18	Address of the Operator	Divisional Forest Officer, Sindhi colony
		Bilaspur. (C.G.)
19	Contact details/Phone number of	Divisional Forest Officer, Sindhi colony
	Operator	Bilaspur. (C.G.) Ph. No. 07752-226082
20	E-mail address of Operator	dfo_bsp@rediffmail.com









Breeding of Bison



Python Breeding



Chital



White Tiger







7. Organizational Chart-:



8. Human Resurces:-

Manpower of the Zoo*

S.No.	Designation	Number of	Names of the
		Sanctioned Post	incumbent
1	A.C.F.	1	1
2	R.O.	1	1
3	Vety. Officer	0	1
4	Dy. Ranger	1	0
5	Forester	2	5
6	Forest Guard	4	4
7	Chowkidar	4	4
8	Zoo keepers	40	40
9	Labour	0	80





Animal Exch. Mukundpur Zoo Satna (M.P.) Dt. 03.03.2020



Animal Exch. Visakhapatnam Dt. 04.03,2020



Animal Ex. Rotak Zoo & Ludhiana Zoo Dt. 12.02.2020





9. Capacity Building of zoo personnel:

S.No.	Name and designation of the zoo personnel	•	Period of Training	Name of the Institution where the Training attended		
	NIL NIL					

- Zoo Advisory Committee :
 - a. Date of constitution. Nil
 - b. Members. Nil
 - c. Dates on which Meetings held during the year. Nil
- 11. Health Advisory committee :
 - a. Date of constitution. Nil
 - b. Members. Nil
 - c. Dates on which Meetings held during the year. Nil
- 12. Statement of income and expenditure of the Zoo

Annual income from all sources for the year 2018-2019

Head	Income	Expenditure
Regular head	0	78409432.00
Gate money	.00	10730000.00
Total :-	.00	8913943200









Aquarium House



Fish Aquarium



Fish Aquarium



Fish Aquarium



13. Daily Feed Schedule of animals

S.No.	Species	Feed item	Quantity		Day of fasting
0	0,000.00	1 000 110111	Winter	Summer	Day or rading
1	Antelope Four horned	Green Fodder &	2 kg.,	2 kg.,	No
•	i merepe i car nemea	hays, Concerted	2.50 gm.,	2.50 gm.,	1.0
		feed	500 gm,	500 gm,	
2	Barking Deer	Green Fodder &	2 kg.,	2 kg.,	No
		hays, Concerted	2.50 gm.,	2.50 gm.,	
		feed	500 gm,	500 gm,	
3	Black Buck	Green Fodder &	2 kg.,	2 kg.,	No
		hays, Concerted	2.50 gm.,	2.50 gm.,	
-	D'	feed	750 gm,	750 gm,	3.7
4	Bison	Green Fodder & hays, Concerted	15 kg., 05 kg.,	15 kg., 05 kg.,	No
		feed	10 kg.,	10 kg.,	
5	Chinkara	Green Fodder &	2 kg.,	2 kg.,	No
,	Cillikara	hays, Concerted	2.50 gm.,	2.50 gm.,	140
		feed	500 gm,	500 gm,	
6	Common Palm Civet	Goat meat	300 gm,	300 gm,	Every Sunday
7	Common Fox	Goat meat	500 gm,	500 gm,	Every Sunday
8	Common Langur	Green veg. &	1 kg.	1 kg.	No No
Ü	Common Lungui	fruit			110
9	Goral	Green Fodder &	2 kg.,	2 kg.,	No
,	Goldi	hays, Concerted	2.50 gm.,	2.50 gm.,	110
		feed	500 gm,	500 gm,	
10	Hyaena	Meat	2 kg.	2 kg.	Every Sunday
11	Hippopotamus	Green Fodder &	15 kg.,	15 kg.,	No
	тирророшина	hays, Concerted	05 kg.,	05 kg.,	110
		feed	10 kg.,	10 kg.,	
12	Hog Deer	Green Fodder &	2 kg.,	2 kg.,	No
		hays, Concerted	2.50 gm.,	2.50 gm.,	
		feed	750 gm,	750 gm,	
13	Indian Small Cevet	Meat	200 gm,	200 gm,	Every Sunday
14	Jungle Cat	Meat	200 gm,	200 gm,	Every Sunday
15	Jackal	Meat	1 kg.	1 kg.	Every Sunday
16	Leopard or Panther	Meat	4 kg.	4 kg.	Every Sunday
17	Lion	Meat	10 kg.	10 kg.	Every Sunday
18	Macaque	Green veg. &	1 kg.	1 kg.	No
		fruit			
19	Mongoose Grey	Meat	200 gm,	200 gm,	Every Sunday
20	Mouse Deer	Green veg. &	0.5 kg.	0.5 kg.	No
		fruit			
21	Nilgai	Green Fodder &	10 kg.,	10 kg.,	No
		hays, Concerted	02 kg.,	02 kg.,	
		feed	05 kg.,	05 kg.,	
22	Ratel	Meat	0.5 kg.,	0.5 kg.,	Every Sunday
23	Sika Deer	Green Fodder &	04 kg.,	04 kg.,	No
		hays, Concerted	01 kg.,	01 kg.,	
2 :	G 175 (11 0)	feed	01 kg.,	01 kg.,	
24	Spotted Deer (chital)	Green Fodder &	04 kg.,	04 kg.,	No
		hays, Concerted	01 kg.,	01 kg.,	
25	Cryama Daar	feed Green Fodder &	1.5 kg., 06 kg.,	1.5 kg., 06 kg.,	No
25	Swamp Deer	hays, Concerted	06 kg., 01 kg.,	06 kg., 01 kg.,	NO
		feed	01 kg., 02 kg.,	01 kg., 02 kg.,	
26	Sambar	Green Fodder &	08 kg.,	08 kg.,	No
20	Sumoai	hays, Concerted	01 kg.,	00 kg.,	110
		., .,			4 No. of London



		feed	04 kg.,	04 kg.,	
27	Sahi	Green veg. &	1 kg.	1 kg.	No
		fruit		Ü	
28	Sloth Bear	Fruit & khir	4 kg.	4 kg.	No
29	Tiger white	Meat	10 kg.	10 kg.	Every Sunday
30	Tiger royal bengal	Meat	10 kg.	10 kg.	Every Sunday
31	Thiamin Deer	Green Fodder &	06 kg.,	06 kg.,	No
		hays, Concerted	01 kg.,	01 kg.,	
		feed	02 kg.,	02 kg.,	
32	White Buck	Green Fodder &	2 kg.,	2 kg.,	No
		hays, Concerted feed	2.50 gm., 750 gm,	2.50 gm., 750 gm,	
33	Wild pig	Fruit & khir	4 kg.	4 kg.	No
34	Banded krait	Live Snake	- Kg.	- Kg.	Weekly
35	Common krait	Live Snake	_	-	Weekly
36	Crocodile	Fish	2 kg.	2 kg.	Every Sunday
37	Ghariyal	Fish	2 kg.	2 kg.	Every Sunday Every Sunday
38	Indian rock python	Chicken	2 kg.	2 kg.	Weekly
39	Indian monitor	Fish	200 gm.	200 gm.	Every Sunday
40	Indian Cobra	Day old chick	02 pc.	02 pc.	Weekly
41	Rat Snake (dhaman)	Day old chick	02 pc.	02 pc.	Weekly
42	Sand boa common	Day old chick	02 pc.	02 pc.	Weekly
43	Viper russells	Day old chick	02 pc.	02 pc.	Weekly
44	Tortoise	Green veg. &	100 gm,	100 gm.	No
	Tottoise	fruit	100 giii,	100 81111	110
45	Turtle	Green veg. &	100 gm,	100 gm.	No
		fruit	0 /		
46	Alexender parakit	Seeds & fruits	100 gm.,	100 gm.,	No
47	Budgeriger	Seeds	20 gm.,	20 gm	No
48	Black Kite	Meat	100 gm,	100 gm,	Every Sunday
49	Cockatiel	Seeds	30 gm.,	30 gm	No
50	Emu	Fruits &	2 kg.	2 kg.	No
		Chicken feed			
51	Greater Adjutent	Fish	0.5 kg.	0.5 kg.	Every Sunday
52	Gray Partridge	Seeds	30 gm.,	30 gm	No
53	Love bird's	Seeds	20 gm.,	20 gm	No
54	Owl brown fish	Meat	100 gm,	100 gm,	Every Sunday
55	Parakeet common	Seeds & fruits	100 gm.,	100 gm.,	No
56	Pelican rosy white	Fish	02 kg.	2 kg.	Every Sunday
57	Painted stork	Fish	0.5 kg.	0.5 kg.	Every Sunday
58	Peafowl	Seeds & fruits	0.5 kg.	0.5 kg.	No
59	Quail	Seeds	20 gm.,	20 gm	No
60	Red Jungle Fowl	Chicken feed	200 gm.	200 gm.	No
61	Scritech owl	Meat	100 gm,	100 gm,	Every Sunday
62	Shikra	Meat	100 gm,	100 gm,	Every Sunday
63	Valture	Meat	1 kg.	1 kg.	Every Sunday
64	Ostrich	Fruits & Chicken, feed	2 kg.	2 kg.	No
65	Yellow Parakeet	Seeds & fruits	100 gm.,	100 gm.,	No
				U '7	

14. Vaccination schedule of animals

No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1			No Vaccination		





Edu. tour of Forest Ranger Collage Haldwani (Uttrakhand) on Dt. 16.02.2020



Edu. tour of Forest Ranger Collage Haldwani (Uttrakhand) On Dt. 16.02.2020





15. De-worming Schedule of animals

S.No.	g Schedule of animæls Species	Drug used	Month
1	Antelope Four horned	Fenbendazole	Every 3 month
2	Barking Deer	Fenbendazole	Every 3 month
3	Black Buck	Fenbendazole	Every 3 month
4	Bison	Fenbendazole	Every 3 month
5	Chinkara	Fenbendazole	Every 3 month
6	Common Palm Civet	Fenbendazole	Every 3 month
7	Common Fox	Fenbendazole	Every 3 month
8	Common Langur	Fenbendazole	Every 3 month
9	Goral	Fenbendazole	Every 3 month
10	Hyaena	Fenbendazole	Every 3 month
11	Hippopotamus	Fenbendazole	Every 3 month
12	Hog Deer	Fenbendazole	Every 3 month
13	Indian Small Cevet	Fenbendazole	Every 3 month
14	Jungle Cat	Fenbendazole	Every 3 month
15	Jackal	Fenbendazole	Every 3 month
16	Leopard or Panther	Fenbendazole	Every 3 month
17	Lion	Fenbendazole	Every 3 month
18	Macaque	Fenbendazole	Every 3 month
19	Mongoose Grey	Fenbendazole	Every 3 month
20	Mouse Deer	Fenbendazole	Every 3 month
21	Nilgai	Fenbendazole	Every 3 month
22	Ratel	Fenbendazole	Every 3 month
23	Sika Deer	Fenbendazole	Every 3 month
24	Spotted Deer (chital)	Fenbendazole	Every 3 month
25	Swamp Deer	Fenbendazole	Every 3 month
26	Sambar	Fenbendazole	Every 3 month
27	Sahi	Fenbendazole	Every 3 month
28	Sloth Bear	Fenbendazole	Every 3 month
29	Tiger white	Fenbendazole	Every 3 month
30	Tiger royal bengal	Fenbendazole	Every 3 month
31	Thiamin Deer	Fenbendazole	Every 3 month
32	White Buck	Fenbendazole	Every 3 month
33	Wild pig	Fenbendazole	Every 3 month
34	Banded krait	Fenbendazole	Every 3 month
35	Common krait	Fenbendazole	Every 3 month
36	Crocodile	Fenbendazole	Every 3 month
37	Ghariyal	Fenbendazole	Every 3 month
38	Indian rock python	Fenbendazole	Every 3 month
39	Indian monitor	Fenbendazole	Every 3 month
40	Indian Cobra	Fenbendazole	Every 3 month
41	Rat Snake (dhaman)	Fenbendazole	Every 3 month
42	Sand boa common	Fenbendazole	Every 3 month
43	Viper russells	Fenbendazole	Every 3 month
44	Tortoise	Fenbendazole	Every 3 month
45	Turtle	Fenbendazole	Every 3 month
46	Alexender parakit	Fenbendazole	Every 3 month
47	Budgeriger	Fenbendazole	Every 3 month
48	Black Kite	Fenbendazole	Every 3 month
49	Cockatiel	Fenbendazole	Every 3 month
50	Emu	Fenbendazole	Every 3 month
51	Greater Adjutent	Fenbendazole	Every 3 month
51	Greater Adjutent	1 CHOCHGazofC	Every 5 months





Covid-19



Senetization in zoo against Covid-19



Senetization in zoo against Covid-19



Covid-19





52	Gray Partridge	Fenbendazole	Every 3 month
53	Love bird's	Fenbendazole	Every 3 month
54	Owl brown fish	Fenbendazole	Every 3 month
55	Parakeet common	Fenbendazole	Every 3 month
56	Pelican rosy white	Fenbendazole	Every 3 month
57	Painted stork	Fenbendazole	Every 3 month
58	Peafowl	Fenbendazole	Every 3 month
59	Quail	Fenbendazole	Every 3 month
60	Red Jungle Fowl	Fenbendazole	Every 3 month
61	Scritech owl	Fenbendazole	Every 3 month
62	Shikra	Fenbendazole	Every 3 month
63	Valture	Fenbendazole	Every 3 month
64	Ostrich	Fenbendazole	Every 3 month
65	Yellow Parakeet	Fenbendazole	Every 3 month

Every next time de-worming change the trade name of drug.

16. Disinfection Schedule :

S.No.	Species	Type of	Disinfectant used and method	Frequency of
		enclosure		disinfection
1	Antelope Four horned	Open	Sodium hypochlorite & Bleaching powder	Monthly
2	Barking Deer	Open	Sodium hypochlorite & Bleaching powder	Monthly
3	Black Buck	Open	Sodium hypochlorite & Bleaching powder	Monthly
4	Bison	Open	Sodium hypochlorite & Bleaching powder	Monthly
5	Chinkara	Open	Sodium hypochlorite & Bleaching powder	Monthly
6	Common Palm Civet	Close cell	Sodium hypochlorite	Weekly
7	Common Fox	Open, Close cell	Sodium hypochlorite	Weekly & Monthly
8	Common Langur	Close cell	Sodium hypochlorite	Weekly
9	Goral	Open	Sodium hypochlorite & Bleaching powder	Monthly
10	Hyaena	Open, Close cell	Sodium hypochlorite	Weekly & Monthly
11	Hippopotamus	Open	Sodium hypochlorite & Bleaching powder	Weekly
12	Hog Deer	Open	Sodium hypochlorite & Bleaching powder	Monthly
13	Indian Small Cevet	Close cell	Sodium hypochlorite	Weekly
14	Jungle Cat	Open, Close cell	Sodium hypochlorite	Weekly
15	Jackal	Open, Close cell	Sodium hypochlorite	Weekly
16	Leopard or Panther	Open, Close cell	Sodium hypochlorite	Weekly 2 times
17	Lion	Open, Close cell	Sodium hypochlorite	Weekly 2 times
18	Macaque	Close cell	Sodium hypochlorite	Weekly
19	Mongoose Grey	Close cell	Sodium hypochlorite	Weekly
20	Mouse Deer	Open, Close cell	Sodium hypochlorite	Weekly
21	Nilgai	Open	Sodium hypochlorite & Bleaching powder	Weekly
22	Ratel	Open,	Sodium hypochlorite	Weekly





Zoo Health Inspection by Advisory comety of C.G. Dated 13.12.2019





Zoo Inspection By Shri Rajeev Shrivastava IFS Representing C.Z.A. on 28.01.2020





		Close cell		
23	Sika Deer	Open	Sodium hypochlorite &	Monthly
23	Sinu Deei	Open	Bleaching powder	Monthly
24	Spotted Deer (chital)	Open	Sodium hypochlorite &	Monthly
			Bleaching powder	
25	Swamp Deer	Open	Sodium hypochlorite &	Monthly
			Bleaching powder	
26	Sambar	Open	Sodium hypochlorite &	Monthly
		_	Bleaching powder	
27	Sahi	Open	Sodium hypochlorite &	Monthly
28	Sloth Bear	0	Bleaching powder	W1-1 2
28	Sioth Bear	Open, Close cell	Sodium hypochlorite	Weekly 2 times
29	Tiger white	Open,	Sodium hypochlorite	Weekly 2
2)	riger winte	Close cell	Soutum hypochiorne	times
30	Tiger royal bengal	Open,	Sodium hypochlorite	Weekly 2
	riger rojar ovngar	Close cell	- Seattle of the seat	times
31	Thiamin Deer	Open	Sodium hypochlorite &	Monthly
			Bleaching powder	•
32	White Buck	Open	Sodium hypochlorite &	Monthly
			Bleaching powder	
33	Wild pig	Open,	Sodium hypochlorite	Weekly 2
		Close cell		times
34	Banded krait	Close cell	Virkon-s	Weekly
35 36	Common krait Crocodile	Close cell	Virkon-s	Weekly
37	Ghariyal	-	-	-
38	Indian rock python	Close cell	Virkon-s	Weekly
39	Indian monitor	Close cell	Virkon-s	Weekly
40	Indian Cobra	Close cell	Virkon-s	Weekly
41	Rat Snake (dhaman)	Close cell	Virkon-s	Weekly
42	Sand boa common	Close cell	Virkon-s	Weekly
43	Viper russells	Close cell	Virkon-s	Weekly
44	Tortoise	Close cell	Virkon-s	Weekly
45	Turtle	Close cell	Virkon-s	Weekly
46	Alexender parakit	Close cell	Virkon-s	Weekly
47	Budgeriger	Close cell	Virkon-s	Weekly
48	Black Kite	Close cell	Virkon-s	Weekly
49	Cockatiel	Close cell	Virkon-s	Weekly
50	Emu	Close cell	Virkon-s	Weekly
51	Greater Adjutent	Close cell	Virkon-s	Weekly
52	Gray Partridge	Close cell	Virkon-s	Weekly
53	Love bird's	Close cell	Virkon-s	Weekly
54	Owl brown fish	Close cell	Virkon-s	Weekly
55	Parakeet common	Close cell	Virkon-s	Weekly
56	Pelican rosy white	-	-	-
57	Painted stork	-	-	-
58	Peafowl	Close cell	Virkon-s	Weekly
59	Quail	Close cell	Virkon-s	Weekly
60	Red Jungle Fowl	Close cell	Virkon-s	Weekly
61	Scritech owl	Close cell	Virkon-s	Weekly
62	Shikra	Close cell	Virkon-s	Weekly
63	Valture	Close cell	Virkon-s	Weekly
64	Ostrich	Close cell	Virkon-s Virkon-s	
				Weekly
65	Yellow Parakeet	Close cell	Virkon-s	Weekly





04-Mar-2020 Page 3

बिदाई • टीम पहुंची बिलासपुर, स्पेशल लगेज बोगी से ले जाया जाएगा, पहली बार किसी वन्यप्राणी को ले जाया जा रहा ट्रेन से

1.2 लाख के टिकट पर कानन की बाघिन दुर्गा करेगी लिंक एक्सप्रेस में सफर, आज भेजी जाएगी विशाखापत्तनम



केज में बंद बाधिन दर्गा।

कानन पेंडारी चिडियाघर की रायल बंगाल टाइगर (बाधिन) दुर्गा को लेने बिशाखापत्तनम की टीम इसी में एक पिजरे के अंदर बाधिन को कैद किया जाएगा। बाधिन को मिल चुकी है।

रुपए बिशाखापत्तनम ज रेलवे को भुगतान करेगा। विशाखापत्तनम स्थित इंदिरा गांधी जूलॉजिकल पार्क की क्यूरेटर आरे यशोदा का ऐना विशेषां अपनित्ते की दोन कि को क्षेत्र हैं। जीर बेशारी विलासपुर आ चुकी है। बुधवार फिडले दिनों कानन आई थीं। को एक्सपर्ट डॉक्टर सहिंत चार उन्होंने सड़क मार्ग की बजाय सदस्यों की टीम डेब्रू साल की दुर्गा रेलमार्ग से दुर्गा को लेकर जाने का को लिंक एक्सप्रेस से लेकर खोना फैसला किया था। कानन प्रबंधन होंगे। पहली बार किसी वन्यप्राणी इसे भी मुफ्त में दे रहा है। असल को ट्रेन से ले जा रहे हैं। रेलवे से में कानन में वन्यप्राणी सरप्लस भी इसकी अनुमति मिल चुकी है। हैं। इसी कड़ी में दुर्गा को भी विदा ट्रेन में स्पेशल लगेज बोगी लगेगी। किया जा रहा है। केंद्रीय चिड़ियाघर प्राधिकरण से इसकी अनुमति भी

हो जाएंगे ५ टाइगर था दुर्गा का जन्म

क्यरेटर आर यशोदा ने बताया कि चार टाइगर हैं। इनमें दो ग्रेल और दत्यी ही फी-मेल हैं। दोनों फी-मेल की उम्र 15 प्लस हो गई है। इसलिए दुर्गा को कानन से ले जा रहे हैं। पांच टाइगर हो जाएंग।

विशाखापत्तनम में नवंबर 2018 में हुआ

बता दें कि दुर्गा का जन्म नवंबर 2018 को कानन में विशाखापत्तनम में अभी ही हुआ था। दुर्गा के पिता सागर हैं जो हाल ही में रोहतक चिटियाधर धेजे गा। हैं। मां का नाम रंभा है जो अभी भी कानन में है। दुर्गा के जाने के बाद कानन में 6 टाइगर बचेंगे। इससे पहले दुर्गा के जाने के बाद वहां तीन टाइगर को रोहतक और लुधियाना भेजा गया है।

City zoo gets Royal Bengal tigress

EXPRESS NEWS SERVICE @ Visakhapatnam

INDIRA Gandhi Zoological Park here received a female Royal Bengal tiger from Kanan-Pendari Zoological Garden at Bilaspur in Chhattisgarh on Thursday morning.

The tigress, named Durga, was born on November 11, 2018. The tigress was brought to the city from Bilaspur by train No 18518 Korba-Visakhapatnam Express. In ex-change the Indira Gandhi Zoological Park, Visakhapatnam has sent star tortoises to Kanan-Pendari Zoological Garden at Bilaspur on March 2 by train.

The tigress has been kept under quarantine at Animal Rescue Centre at Kambala-konda. "We have received support from railway officials at Bilaspur Division of



Royal Bengal tigress shifted to Indira Gandhi Zoological Park from Bilaspur on Thursday | exposss

South East.Central Railways and Waltair Division of East Coast Railways for the successful completion of the ani-mal exchange programme," zoo curator Yasoda Bai said here on Thursday.

The tigress will be under observation during the quar antine period. It will be re leased to the enclosure for visitors display on comple tion of quarantine period she added.





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

S.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Health C	heck-up of emr	lovees not carried out	

- 18. Development Works carried out in the zoo during the year.
 - 1. Visitors Urinal,
 - 2. Waiting Shed,
 - 3. Risqué center Extension,
 - 4. Vehicle parking shed,
 - 5. Electronic ticket,
- 19. Education and Awareness programmes during the year.
- Education and awareness programmes in this year not carried out.
- 20. Important Events and happenings. NIL
- 21. Seasonal special arrangements for upkeep of animals.
 - Only in summer up keeping of animals we used for cooling, Cooler, khas & water sprinkler, green net shed, temporary hut,
- 22. Research Work carried out and publications. NIL
- 23. Conservation breeding Programme of the Zoo. NIL
- 24. Animal acquisition / transfer / exchange during the year

Α.			Anim	nals arriving in the Zoo	
	H.No.	. Species Number From which Zoo (M:F)		Date of arrival in the zoo	
1	-		I		-
В.			Aniı	mals going from the zoo	
	H.No.	Species	Number (M:F)	Going to which Zoo	Date of arrival in the
					zoo
1	-	Lion	1:1	Van Vihar National Park Bhopal (M.P.)	15.01.2020
2	-	Royal Bengal Tiger	1:1	Rohtak, Zoo Rohtak Haryana	12.02.2020
3	-	Royal Bengal Tiger	0:1	Ludhiana Zoo Ludhiana Punjab	12.02.2020
4		Hog Deer	1:3	Maharaja Martand Shigh Judeo White Tiger Safari and Zoo, Mukundpur Satna (M.P.)	03.03.2020
5	-	Royal Bengal Tiger	0:1	Indira Gandhi Zoological Park, Visakhapatnam (Andhra Pradesh)	04.03.2020
6	-	Lion	4:0	Nandankanan Zoological Park, Bhubaneswar (Udisha)	16.03.2020
7	-	Fox	1:1	Nandankanan Zoological Park, Bhubaneswar	16.03.2020

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

S.no.	Date of	Species with	Received	Date of	Action taken		
	Rescue	number of	from	Submission	Date and	Reasons for	
		animals rescued		of report to	Place of	housing in the	
		with their sex		the CWLW /	rehabilitation	zoo. If not	
		(M:F:U:T)		CZA	in their	released in	
					habitat	their habitat	
	MI						



प्रदर्शनी में मिली पक्षियों की जानकारी

विलासपुर। वन्यप्राणी संरक्षण सप्ताह के मौके पर वन विभाग, वन मंडल बिलासपुर, डक्प्युडक्प्युएफ के सहयोग से 5 अक्टूबर को बाइल्डलाइफ फोटोप्राफर सत्यप्रकाश पांडेय की दो दिवसीय फोटो प्रदर्शनी का अयोजन किया गया। प्रदर्शनी का उद्घाटन तखतपुर विधायक रिश्म सिंह ने किया। फोटो प्रदर्शनी 6 अक्टूबर की

बन्यजीवन पर आधारित फोटो प्रदर्शनी का विधिवत शुभारम्भ करने के बाद विधायक रिम सिंह ने एक-एक तस्वीर को बढ़े ही गौर से देखा और वन्य प्राणियों के अलावा पश्चियों के संबंध में जानकारियां लीं। जिले में पश्ची विद्यार की संभावना के महेनजर रिश्म सिंह ने प्रदर्शनी में उपस्थित वन विभाग के



फोटो प्रदर्शनी का अवलोकन करती तखतपर विधायक रश्मि सिंह।

आला अधिकारियों से भी जानकारियां जुटाईं। कानन पेंडारी जुलाजिकल पार्क में लगाई गई फोटो प्रदर्शनी में 230 तस्वीरों के माध्यम से बन्य प्राणी और देसी-विदेशी पश्चियों के विषय में रीचक जानकारियां उपलब्ध कराई गईं। इस खास मौके पर सीसीएफ वाइल्डलाइफ प्रफुल्ल कुमार केसर, सीसीएफ बिलासपुर अनिल सोनी, डीएफओ बिलासपुर सत्यदेव शर्मा, अधीक्षक कानन पेंडारी विवेक चौरांसया ने तस्वीरों की सराइना की।

कानन जू में वन्यजीवों की फोटो प्रदर्शनी देख कर चहक उठे बच्चे

वन्यजीव सप्ताह का चौथा दिन, कॉलेज और स्कूल के बच्चों ने किया जू का भ्रमण

लोकस्वर मीडिया नेटवर्क

बिलासपुर। वन्यप्राणी संरक्षण सरताह के मीके पर वन विभाग, वन मंडल बिलासपुर व इञ्च्यु इञ्च्यु का तावाचाना में 5 अक्टूबर को बाहरललाइफ फोटोग्राफर सरायकाश गांदेव की दो दिस्तरीय फोटो प्रश्नी का उद्घाटन तखतपुर विभागक रिश्म सिंह ने किया। प्रश्नी के अक्टूबर शाम > काने तक होती। गोंदी प्रश्नी को देखा ने काने वा और स्कूल के बच्चे बड़ी संख्या में पहुंचे थे। सभी ने जमकर सरावाहाना की।

वन्यजीवन पर आधारित फोटो प्रदर्शनी का विधिवत शुभारंग करने के बार विधायक में एक-एक तस्तरी को बढ़े ही गौर में देखा और वन्य प्राणियों के अलावा पश्चिम के संबंध भौर वन्य प्राणियों के अलावा पश्चिम के संबंध भौर जानकारी ती। उन्होंने बेड़ के कोंग्य जालाग्य और मोहनभादा में आने ब्लाग्य अध्यानी पश्चिम के विधाय में भी जानकारी ली। जिले में पश्ची विद्यार को संभावना के महेनजर विधायक ने प्रदर्शनी में उपधियत वन विभाग के आला अधिकारियों से भी जानकारियां जुला के



230 फोटो प्रदर्शित

कानने पंजारी जुलाजिकल पार्क में हलाई नाई फोटो प्रदर्शनी में 230 तस्वीनों के माध्यम से उन्य प्राणी और देशी-विदेशी पक्षियों के विषय में नेचक जानकारियां दर्शकों को उपलब्ध कराई गई। इस खास मीकें पर सीसीएक बाइन्डलाइक प्रफुटल कुमार केंसर, सीसीएक बिलासपुर अनिल सोनी, डीएफओं बिलासपुर स्वयदेव शार्मा, उधीक्षक कानन पेडारी बिवेक चीरिसया ने तस्वीरों की सराहना करते हुए उनके संस्थाण के साथ-साथ लोगों में वर्याधीयों के प्रीत लामस्कार लान की दिशा में साथकें प्रधान साथकार अपले साथ साथकार करते हुए प्रधान बताया। फोटो प्रवर्शनी में आए विधिन्न रकूल और महाविद्यालयीन छात्र -छाताओं ने तस्वीरों के माध्यम से कंट नाकारी ली।





27. Mortality of Animals +

S.No	Animal name (With individual identification mark if any)	Scientific name	Sex	Date of Death	Reason of Death as per the Postmortem report
1	Goral	Naemorhedus Goral	Female	06/04/2018	Acitis. (Liver Damage)
2	Leopard	Penthera pardus	Female	17/05/2018	Asphaxia. (Infighting)
3	Wild boar	Sus Scrofa	Female	23/05/2018	Heat stock.
4	Mouse deer	Moschiola meminna	Female	01/06/2018	Infighting.
5	Mouse deer	Moschiola meminna	Female	01.07.2018	Infighting.
6	White peacock	Pavo cristatus	Female	12/06/2018	Old age.
7	Wild boar	Sus Scrofa	Male	11/07/2018	Hypovolumic shock.
8	Leopard	Penthera pardus	Male	14/07/2018	Renal failure.
9	Ostrich	Strithio Camelus	Male	19/07/2018	Transport stress.
10	Swamp deer	Cervas duvancelii	Male	21/08/2018	Hypovolumic shock (Infighting)





प्रदर्शनी में वन्यप्राणियों की 230 रोचक तस्वीरें

बिलासपुर। नईदुनिया प्रतिनिधि

वन्यपाणी संरक्षण सप्ताह के अवसर पर कानन पेंडारी जू में आयोजित दो दिनी फोटी प्रदर्शनी का तखतपुर विधायक रश्मि सिंह ने उदघाटन किया। प्रदर्शनी में वाइल्ड लाइफ फोटोग्राफर सत्यप्रकाश पांडेय ने 230 रोचक तस्वीरें लगाई हैं। पहले ही दिन इसे देखने के लिए पर्यटकों में उत्स्कता नजर आई।

प्रदर्शनी छह अक्टूबर की शाम पांच बजे तक रहेगी। वन्यजीवन पर आधारित फोटो प्रदर्शनी का शभारंभ करने के बाद विधायक रश्मि सिंह ने वन्यप्राणी और पक्षियों के बारे विस्तार से जानकारी ली। उन्होंने क्षेत्र के कोपरा जलाशय और मोहनभाता में आने वाले



विलासपर । प्रदर्शनी का अवलोकन करतीं तखतपुर विधायक रश्मि सिंह ।

प्रवासी-अप्रवासी पक्षियों के विषय से भी जानकारी जुटाई। 230 तस्वीरों में भी सत्यप्रकाश पांडेय से पूछताछ की इस प्रदशनी में वन्यप्राणी और देशी की। बिलासपुर जिले में पक्षी विहार की - विदेशी पक्षियों के विषय में रोचक संभावना के महेनजर विधायक ने प्रदर्शनी जानकारी पर्यटकों को उपलब्ध कराई में उपस्थित वन विभाग के अधिकारियों गई है।



वन्यप्राणी संरक्षण सप्ताह के मौके पर वन विभाग, वन मंडल बिलासपुर, डब्ल्यूडब्ल्यूएफ के सहयोग से शनिवार 5 अक्टूबर को वाइल्डलाइफ फोटोग्राफर सत्यप्रकाश पांडेय की दो दिवसीय फोटो प्रदर्शनी का उदघाटन तखतपुर विश्रायक श्रीमती रश्मि सिंह ने किया। फोटो प्रदर्शनी रविवार 6 अक्टबर शाम 5 बजे तक चली जिसमें सैकडों पर्यटक पहुंचें।

अक्टूबर शाम 5 बज तक चला जिसम सकड़ा पंपटक पहुंच । बन्यजीवन पर आधारित फोटो प्रदर्शनी का विधिवत शुभारम्भ करने के बाद विधायक रश्मि सिंह ने एक -एक तस्वीर को बड़े ही गौर से देखा और बन्य प्राणियों के अलावा पक्षियों के संबंध में जानकारियां लीं। उन्होंने क्षेत्र के कोपरा जलाशय और मोहनभाठा में आने वाले प्रवासी-अप्रवासी पक्षियों के विषय में भी सत्यप्रकाश पांडेय से जानकारियां लीं। बिलासपुर जिले में पक्षी विहार की संभावना के मद्देनजर रश्मि सिंह ने प्रदर्शनी में उपस्थित वन

रक्षा । पहार का लाभाग के महाराम र रशा रहत । व उत्तराम के उत्तराम विश्वास के आला अधिकारियों से भी जानकारियों चूटाई। कानन पेंडारी जुलाँजिकल पार्क में लगाई गई फोटो प्रदर्शनी में 230 तस्वीरों के माध्यम से बन्य प्राणी और देशी-विदेशी पश्चिमों के विषय में रोचक जानकारियों दर्शकों को उपलब्ध कराई गई।

इस खास मौके पर सीसीएफ वाइल्डलाइफ प्रफूल कुमार केसर, सीसीएफ बिलासपुर अनिल सोनी, डीएफओ बिलासपुर सत्यदेव शर्मा, अधीक्षक कानन पेंडारी विवेक चौरसिया ने तस्वीरों की सराहना करते हुए उनके संरक्षण के साथ-साथ लोगों में वन्यप्राणियों के प्रति जागर दिशा में सार्थक प्रयास बताया।





28 Norm No.	8. Compliance with Condition Stipulated by the Central Condition	Detailed status of implementation and enclosure specific recommendation	
1. (Panaghaguinmata	To be filled by the Zoo Director	Comments of the Evaluating Officers
1.1	General requirements Does the zoo make efforts to maintain population of physically, genetically and behaviourally healthy animals for furthering the cause of wildlife conservation and communicating credible conservation message to the visitors?	Yes.	
	b) If not please specify cases where it is violated? * Only in cases where stud books are maintained (c) If any introduction of new blood has been made after last evaluation to	- Yes.	
	increase the genetic viability of animals.		
1.2	Whether any endeavour has been made for proper landscaping and planting of appropriate species done to provide a naturalistic environment within the zoo? (b)If not indicate cases of deviation.	Yes.	
1.3	(a)Whether the movement of visitors in the zoo has been regulated in such a	Yes.	
	manner that zoo animals are not unduly disturbed?		
	(b)Is the zoo closed to visitors at least one day in a week?	Yes.	
	(c)Which day?	Monday	
1.4	(a)Whether the zoo has appropriate barriers along the boundary of the zoo in accordance with the standards issued by the Central Zoo Authority, as a safeguard against the un-regulated access of visitors to the zoo and zoo animals and being subjected to injury, pilferage and predation?	Yes.	
	(b) If not which stretch and its length?	<u>-</u>	
1.5	(a) Is the zoo surrounded by human landscape?	No	
	(b)If yes, whether encompassed by a perimeter wall of at least two meter in height from the ground level on both sides?		
1.6	(a)Is there residential colony constructed within the zoo premises?	No	
	(b)If yes, whether separated by wall from the zoo premises by a boundary wall with a minimum height of two meters from the ground level?		
	(c) Is the entry to the residential colony through the zoo premises?	-	
1.7	(a)What are arrangements for managing solid and liquid waste and storm water?	Yes, Incinerator for solid waste Drainage system	
	(b) Is it adequate?	Yes.	
	(c)What are the short comings?	- 111	
1.8	(a) Is the zoo displaying sick, injured, infirm and tethered animals to the visitors?	No	
	(b) If yes, what are the species and each of their number?	-	
1.9	a) Is the zoo housing domestic animals within the zoo premises?	No	
	b) Is there adequate safeguards in place to prevent the entry of domestic livestock, stray animals and pets into the zoo premises?	Yes	
2. /	Administrative & Staffing Pattern		
2.1	Does the zoo have an officer of appropriate rank as "whole time in-charge" of the zoo with powers to take decision and ensure that adequate financial resources and infrastructural support is made available to such officer for proper housing, upkeep and healthcare of the zoo animals and managing the zoo in a planned manner?	Yes (D.F.O.)	





2.2	Does the zoo have adequate scientific and technical staff to support the		
	officer-in-charge of the zoo in carrying out the responsibilities of housing,		
	upkeep and healthcare of zoo animals, research and visitor education as		
	specified in the Table below, namely:		
	SI Category of staff Large zoo Medium zoo Small zoo		
	1 Curator 1 1 1	1- Yes.(A.C.F.)	
	2 Veterinarian 2 1 1	2- Yes.	
	3 Education officer 1 1	3- No.	
	4 Biologist 1 1 1	4- No.	
2.3	If the scientific and technical posts are filled by direct recruitment, does the	No	
2.5	recruitment rule for such posts provide for their carrier progression including	1.0	
	the benefit of flexible complementing scheme for their promotions?		
2.4	In the event of emergency, what is the response time when the veterinarian is	10 km.	
	off the premises (i.e. distance between officer, residence and zoo)		
3.	Development and planning		
3.1	(a)Has the zoo prepared and got the master plan approved by the Central Zoo	Submitted by letter	
	Authority?	no./Camp/82 dated	
		25-05-2019	
	(b)If not, what is the stage?	-	
3.2	(a)Has at least 30% of the area earmarked for the zoo been kept under green	Yes	
	belt and natural vegetation and the area for animal housing does not exceed		
	30% area of the zoo?		
	(b)If not, approx what percentage?	<u>-</u>	
3.3	(a) Have all 'pucca' buildings including the visitor facilities been planned and	Yes	
	located in such a manner that the natural landscape of the zoo have not been		
	masked and the cleanliness and hygiene of the zoo is not been affected due to		
	such animal enclosures/structures?		
	(b)If not what improvements are suggested?	-	
3.4	Has the zoo prepared a collection plan in consultation with the Central Zoo	Yes.	
	Authority, indicating the names of the species and maximum number of		
	animals of each species to be housed in the zoo, having due regard to the		
	congeniality of the climatic conditions of the locality for the general health		
	and well being of the species, availability of space and infrastructural support		
	for proper upkeep and healthcare of the species, proximity of the zoo to the		
	habitat range of the species and the past record of the zoo in management and		
	breeding of the species and the zoo is not compromising on housing and upkeep standards of animals for accommodating new species or additional		
	animals of the species in its collection?		
3.5	(a)Has the zoo accepted any rescued animal for which it does not have	No	
2.0	appropriately designed enclosure and upkeep facilities as well as the facilities		
	for keeping it in isolation during quarantine period?		
	(b)If yes which species and from where received?	-	
	© The location of quarantine and isolation area?	-	
3.6	a) Has the zoo accepted any rescued animal for housing?	Yes	
	b) If so what is the species and number?	-	
	c) Has the details been reported to CWLW of the state including a detailed	No	
	report regarding the source from which the animal has been received, legality		
	of its acquisition and the facilities available at the zoo for housing, upkeep and		
	healthcare?		
	d) If the rescued animal pertains to an endangered species whether a copy of	No	
	the report has been sent to the Central Zoo Authority?		
3.7	(a) Whether the Central Zoo Authority has advised to transfer any animal to a	Animal exchange	
	particular zoo for augmenting the number of founder animals for the	between zoo as per	
	conservation breeding program?	requirement.	





	(b)Whether the same has been complied with?	
	()	-
	(c)If not, why?	•
4.	Animal Housing, display of animals & animal enclosures	
4.1	(a)Are the animals displayed in nature immersing (naturalistic) enclosures?	Yes
	(b)How many such enclosures for which species exist?	15
4.2	(a)If the designs and dimensions of various enclosures have been decided having due regard to the biological behavior of the species and the number of animals to be housed	09
4.3	(a)Are the enclosures safe and secure for the animals, animal keepers and the visitors and has requisite space for free movement, exercise and expression of their natural behavior?	Yes.
	(b) If not, in which cases?	-
4.4	(a)Is adequate space available to the animals in order to maintain safe distance from the dominant animals in the group or herd?	Yes.
	(b) If not, in which cases?	=
4.5	Which animals are kept in substandard enclosures as per CZA specification?	Snake park & Aviary
4.6	(a)Has efforts been made to enrich the environment of the enclosures to meet the species specific behavioural requirements of the animals in accordance with the standards specified by the Central Zoo Authority?	Yes.
	(b)Where are the deviations?	-
4.7	(a)Has adequate screening been provided between adjacent enclosures to safeguard against the animals getting unduly excited or stressed due to visibility of animals housed in these enclosures?	Yes.
	(b)What are the deviations?	-
4.8	(a)Has any new enclosure for endangered species constructed without prior approval of the Central Zoo Authority?	Yes
	(b)If yes, which ones and why?	Lion, Tiger, leopard, Bison
4.9	(a) Has the zoo provided appropriately designed and effective standoff barriers at every animal display enclosure to regulate the movement of visitors in the zoo in a manner that facilitates the visitors in getting unobstructed view of wild animals, without reaching in the vicinity or proximity of the animals and getting the opportunity to physically touch or provoke the animals and are there adequate sign boards so as to give warning to the visitors to keep a safe distance from the animals?	Yes
	(b)Where are the deviations?	
4.10	(a)Have appropriate signage been provided with relevant information on the biology, behavior and the population status of the species in the wild at every display enclosure?	Yes.
	(b) If any deviations, details thereof.	
	(c)In case of large and medium zoos whether interactive interpretation facilities have been provided for the purpose of explaining behaviour and biology of the species displayed in the enclosure?	Yes.
	(d) Details thereof.	
5.	Upkeep and healthcare of animals	
5.1	Enclosures and animal facilities (a) Whether the animals in its collection are maintained in socially and behaviorally viable groups?	Yes
	(b) If any animal is separated from the group, the justification for the same and whether the animals, so separated, have been housed in accordance with standards specified by the Central Zoo Authority in this regard.	Yes
	(c) Whether the food containers and water bowls are cleaned and disinfected on daily basis?	Yes
	(d) Whether grills and floor of feeding cells, night shelters and chain link fence of outdoor enclosures are being disinfected on routine basis.	Yes





	(e) Whether perches and shelves are cleaned regularly and kept free of faeces and urine?	Yes
	(f) Whether dirt substrates in outdoor planted exhibits are racked and spot- cleaned periodically?	Yes
	(g) Whether the zoo has provision of secondary holding areas for safe movement of animals from primary enclosures for cleaning/ feeding/ medical procedures?	Yes.
	(h) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is provided or not?	Yes.
	(i) Whether the indoor exhibits have separate ventilation system between exhibits and visitors area to reduce the potentials of disease transmission, in case of reptile and nocturnal animal houses?	-
	(j) Whether the drainage system is covered properly and away from animal houses?	Yes
5.2	Nutrition and food hygiene General 1. Are the animals ensured timely supply of:	
	(a) adequate quality feed as per species specific diet of such a composition and in such quantities that nutritional and physiological requirement of each animal is fully met and no animal remains under-nourished on account of dominant animals not permitting other animals getting their share of the feed?	Yes.
	(b) Is round the clock supply of potable water to all the animals is ensured?	Yes.
	Whether inventory of daily received and distribution record of food items is maintained?	Yes.
	3. Whether the storage conditions of the food items are appropriate (free from moisture, moulds and pests)?	Yes.
	4. Whether the food storage facilities and working platforms are cleaned and disinfected on regular basis?	Yes.
	5. Whether the regular inspection of food items is being done for its quality and freshness and transported hygienically to the respective enclosures?	Yes.
	Whether random food and water samples are being tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory	Yes.
	Carnivore food and hygiene 1. Whether the meat house is fly proof and pest free and located at a reasonable distance from the feed store and kitchen?	Yes
	2. Whether the zoo maintains strict hygienic conditions in the entire food stream, from the butchery to feeding platforms in order to prevent food contamination and overgrowth of potential pathogenic bacteria?	Yes
	3. Whether the zoo has a sufficient size functioning freezer in the meat processing facility for storage of meat products and to keep cold until it is fed?	No
	4. Whether the meat handlers entering the facility change into a clean and disinfected boots and coveralls?	Yes.
	5. Whether the meat handlers use clean gloves when handling the meat?	Yes.
	Whether the meat preparation facility is thoroughly cleaned and disinfected on regular basis after the meat preparation is completed?	Yes.
	7. Whether there is a covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility where foot traffic will carry pathogens around and where wildlife may become exposed to the waste?	Yes.
	8. Whether the meat is fed on a clean and disinfected surface and at a time when the animal will consume it at quickly as possible?	Yes.
	9. Whether the keepers use clean gloves, if they handle the meat prior to feeding?	Yes.
	Food distribution 1. (a) Is the timing of distribution of food, placement of food and way of distribution of food to the animals regulated in such a manner that the animals get maximum opportunity to express natural instincts and skills and behaviour related to feeding?	Yes.





	(e) Whether perches and shelves are cleaned regularly and kept free of faeces and urine?	Yes	
	(f) Whether dirt substrates in outdoor planted exhibits are racked and spot- cleaned periodically?	Yes	
	(g) Whether the zoo has provision of secondary holding areas for safe movement of animals from primary enclosures for cleaning/ feeding/ medical procedures?	Yes.	
	(h) Provision of footbath of adequate size with proper disinfectant at entry and exit points of animal house is provided or not?	Yes.	
	 Whether the indoor exhibits have separate ventilation system between exhibits and visitors area to reduce the potentials of disease transmission, in case of reptile and nocturnal animal houses? 	-	
	(j) Whether the drainage system is covered properly and away from animal houses?	Yes	
5.2	Nutrition and food hygiene General 1. Are the animals ensured timely supply of:		
	(a) adequate quality feed as per species specific diet of such a composition and in such quantities that nutritional and physiological requirement of each animal is fully met and no animal remains under-nourished on account of dominant animals not permitting other animals getting their share of the feed?	Yes.	
	(b) Is round the clock supply of potable water to all the animals is ensured?	Yes.	
	2. Whether inventory of daily received and distribution record of food items is maintained?	Yes.	
	3. Whether the storage conditions of the food items are appropriate (free from moisture, moulds and pests)?	Yes.	
	4. Whether the food storage facilities and working platforms are cleaned and disinfected on regular basis?	Yes.	
	5. Whether the regular inspection of food items is being done for its quality and freshness and transported hygienically to the respective enclosures?	Yes.	
	 Whether random food and water samples are being tested periodically for microbiological, toxicological and any other contaminants at recognized laboratory 	Yes.	
	Carnivore food and hygiene 1. Whether the meat house is fly proof and pest free and located at a reasonable distance from the feed store and kitchen?	Yes	
	 Whether the zoo maintains strict hygienic conditions in the entire food stream, from the butchery to feeding platforms in order to prevent food contamination and overgrowth of potential pathogenic bacteria? 	Yes	
	3. Whether the zoo has a sufficient size functioning freezer in the meat processing facility for storage of meat products and to keep cold until it is fed?	No	
	Whether the meat handlers entering the facility change into a clean and disinfected boots and coveralls?	Yes.	
	5. Whether the meat handlers use clean gloves when handling the meat?	Yes.	
	6. Whether the meat preparation facility is thoroughly cleaned and disinfected on regular basis after the meat preparation is completed?	Yes.	
	7. Whether there is a covered drainage system to prevent wastes and water from the meat preparation facility from draining onto the ground surrounding the facility where foot traffic will carry pathogens around and where wildlife may become exposed to the waste?	Yes.	BE
	8. Whether the meat is fed on a clean and disinfected surface and at a time when the animal will consume it at quickly as possible?	Yes.	
	9. Whether the keepers use clean gloves, if they handle the meat prior to feeding?	Yes.	
	Food distribution 1. (a) Is the timing of distribution of food, placement of food and way of distribution of food to the animals regulated in such a manner that the animals get maximum opportunity to express natural instincts and skills and behaviour related to feeding?	Yes.	









6.1	Zoo hospital (a) Are veterinary facilities appropriate to the size and type of the animal collection of the zoo including isolation ward and quarantine facilities located away from the hospital and other animal collections?	Yes, we have 2 isolation ward & 2 Quarentine ward available which is sufficient as per number of animals	
	(b) Does the zoo have a full fledged veterinary unit with all basic diagnostic facilities, pharmacy, diagnostic and treatment room, comprehensive range of drugs, operation theatre and in-patient wards?	in the zoo. We don't have basic diagnostic facility like Ultrasound and	
	(c) Are there suitable and appropriately designed holding facilities for animals	Blood analyser etc. Yes.	
	requiring extensive medical care? (d) Whether the veterinary facilities have a separate area/room for equipment cleaning and sterilization?	Yes.	
	(e) Whether the zoo has basic hospital and monitoring equipment:		
	☐ refrigerator (50C)	Yes.	
	stethoscope	Yes.	
	J freezer (−170C)	Yes.	
		Yes.	
	☐ transponders for animal ID and transponder reader	No	
	☐ ultra-low freezer (-700C) for serum banking and diagnostic samples	No	
	□ ophthalmoscope	No	
	¬ otoscope,	No.	
		Yes.	
	□ capture equipment (i.e. darts and dart projectors)	Yes.	
	laryngoscope and blades	No	
	□ endotracheal tubes	Yes.	
	oxygen support (regulators and demand valves)	Yes.	
	inhalation anesthesia machine that can support a tiger-sized animal	No	
	☐ isoflurance vaporizer	No	
	anesthesia monitoring equipment (single or multiparameter)	Yes	
	□ pulse oximeter	Yes.	
	ECG (blood pressure monitor included)	No	
	□ basic surgery instruments	Yes.	
	□ surgical light	Yes	
	□ autoclave	Yes	
	basic dental instruments	No	
	(f) Whether the zoo has basic diagnostic support to enable and make rapid assessments of physiologic status of sick and injured animals:	No	
	Hematocrit and hematocrit centrifuge for Packet Cell Volume	No	
	☐ Hand-held refractometer for Total Serum Solids	No	
	☐ Hemacytometer and associated items for Manual RBC and WBC counts ☐ Standard laboratory centrifuge, microscope and glassware for Fecal Parasite Examination	No Yes	
	☐ Standard laboratory centrifuge and glassware for Serum / Plasma separation	No	
	g) Whether the zoo has arrangements of reference laboratory support and rapid transportation of diagnostic samples to nearest veterinary institution equipped with following facilities: Automated blood cell counting Clinical chemistry	Vety. College anjora durg & I.V.R.I. barely (U.P.) Jabalpur Vety. College (M.P.) are concern.	
	☐ Bacterial culture and antibiotic susceptibility		





		Viral isolation and identification	on				
		Antibody/ antigen serology					
		Pathogen identification through	h ELISA or	PCR			
		Toxic agent analysis					
		Parasite identification					
		the zoo acquired sophisticate				Yes	
	which	there are no technically quali	fied manpo	wer to opera	ate and use the		
	same?						
	(i) Wh	ether the veterinarian and	technician	have requisi	te training for	No	
	equipm	ent use and data analysis?					
	(j) Are	there proper storage facilities	for various	s medicamen	ts and chemical	Yes.	
	immobi	lization drugs?					
	(k) If a	mini zoo, does it have at least	facilities of	a treatment re	oom?	Yes.	
6.2	Anima	l restraint				Yes.	
	(1) Wh	ether the zoo has appropriate	animal rest	traint equipm	ent, accessories		
	and dru						
	(2) Wh	ether the animal restraint equi	pment are b	eing kept an	d maintained as	Yes.	
		dard protocol?					
		nether the veterinarian and	technician	have requis	site training in	No	
	equipm	ent use and animal restraint	techniques	including ha	ndling of drugs		
	and ma	nagement of human emergenci	es?				
	(4)Is it	the restraint of an animal re	equiring ch	emical immo	bilization done	No	
		ng utmost care and following		ds specified i	n this regard by		
		tral Zoo Authority from time t					
		ther the veterinarian has requ	isite trainin	g in Animal	immobilization	No	
		ecific reference to wildlife?					
		ere a dedicated refrigerator for	storage of	chemical rest	raint drugs?	No	
6.3		nary Support staff					
		e zoo have the zoo veterinary	support stat	f as specified	in the Table		
		namely –		Mar alliana	Small Zoo		
	S.No.	Support staff	Large	Medium	Small Zoo		
		* 4 1 1 2 2 2 4 1 1 1	Zoo	Zoo			
	1	Lab Assistant (Technician)	1	1		No.	
	2	Stockman / compounder	2	1	1	No.	
6.4		e veterinarymedical educa					
		the zoo have linkages with th					
	,	g in the field of wild animal h	ealthcare w	ith the objec	tives to provide		
	for:						
	a)	Assistance in scientific diagn			s nature and	No.	
	b)	advice on the effective remed Training and upgrading techn			th stoff		
	c)	0 10 0				No	
	,	ther the veterinary officer has				No	
		ne/health?	requisite t	rammig couce	mon in whatie	INO	
		ether the zoo has any tra	ining pro	ramme/recid	ency for skill	No	
		oment for the zoo veterinary n				INO	
		reign zoo ?	icaicai OIII	cer iii wiidili	c medicine iii a		
1. 7		ortem and disposal cá rca	sses of ar	nimals			
7.1	Post mo	ortem facilities				Yes.	
		s the zoo; unless it is mini z	oo have a	modern post	mortem room.		
		ed with sufficient light and post					-





	2. Whether the zoo veterinarian has specialized knowledge and skills in wildlife pathology?	No	
	3. Is there availability of pathology support from nearest veterinary institution	Yes.	
	to provide specialized capabilities and consultation particularly for post	TCs.	
	mortem of an endangered species requiring definitive diagnosis and collection		
	of samples in a scientific way and as per protocols required by reference		
	laboratories / veterinary institute?		
	4. Does every animal dying in the zoo is being subjected to a detailed post	Yes.	
	mortem examination by registered veterinarian to determine conclusively the		
	cause of the death?		
7.2	Are the findings of the post-mortem examination referred to in sub-paragraph	Yes.	
	(1) recorded in such format as have been prescribed by Central Zoo Authority		
	in this regard and is it maintained for a period of not less than six years?		
7.3	1. In the event of the post mortem being inconclusive and no specific reason	Yes.	
	for death is identified, do the zoo authorities send the samples of the tissues		
	and organs, blood, viscera etc. for further examination to the qualified		
	diagnostic laboratory having adequate specialization for further investigation		
	and identifying the cause of death?		
	2. Whether the post mortem report is corroborated with other diagnostic	Yes.	
	findings in consultation with specialized reference laboratories / veterinary		
	institutions?		
7.4	Does the zoo ensure that the carcasses of the animals, after the post-mortem	Yes.	
/	has been conducted, is disposed off by burying or burning in a manner that	100.	
	does not have any adverse impact on the hygiene and cleanliness of the zoo?		
	a) Are the carcasses of large cats disposed off by burning in the presence of	Yes	
		108	
	Director of the zoo or any officer in the next rank to him and authorized by him in this behalf?		
	b) Are the carcasses of animals which died due to Anthrax or such other	Yes.	
	·	ies.	
	communicable diseases not opened and subjected to post-mortem, as a		
	safeguard against spread of the disease and they are buried intact?		
	uthanasia		
8.1	No animal in the zoo shall be euthanized unless doing so is essential for	No	
	relieving from suffering from incurable disease /condition as per the norms of		
	CZA.		
9. A	equisition and breeding of animals		
9.1	Are animals of various species kept and maintained in social viable groups	Yes	
	and with such a sex ratio that optimizes breeding and helps in developing a		
	self-sustaining population of each species?		
9.2	(a) Has the zoo acquired animals based on scientific assessment of its lineage	Yes	
	and genetic relatedness to Safeguard against ill effects of inbreeding on the		
	zoo population, through exchange, loaning and getting gifts of animals from		
	other zoos?		
	(b)If there is any deviation, details thereof.	_	
9.3	(a)Has the zoo acquired single animals or genetically non-viable number of	No	
9.5		INO	
	animals unless such acquisition is necessary for pairing of single animals or		
	making the group genetically/ biologically viable?		
	(b) Please indicate such cases.	-	
9.4	(a)Has the zoo tried to acquire mates for single and unpaired animals on	Yes	
	priority basis and in the event of any zoo failing to find a mate for single and		
	unpaired animal within a period of six months, the unpaired or single animal		
	have been transferred or exchanged or given on breeding loan to any other zoo in accordance with the norms specified by the Central Zoo Authority in this		





	regard?		
	(b)Please indicate unpaired species, its sex and for the period it has been kept	Goral, Ostrich &	
	unpaired.	Hippo.	
9.5	Has the zoo transported animals from one place to another and if so CZA	Yes	
	transportation protocols were followed?		
	For the purpose of transportation of animals from one place to another, are the		
	standards specified in this regard by the CZA complied with.		
9.6	a. Has the Central Zoo Authority assigned any endangered species for	No	
	Conservation Breeding Programme to the zoo, if so please indicate?		
	b. If a scientific conservation breeding plan species recovery plans for the	No	
	species have been prepared or not? If the plan is being followed by the zoo?		
	c. Is the Conservation Breeding Facility situated in off display area of the zoo?	-	
	d. Has the founder population of the species bred in zoo, indicate numbers	No	
	bred in the zoo?	140	
		V	
	e. Have the animals been conditioned for reintroduction in the wild?	Yes	
	f. Has there been sufficient technical inputs from the species experts? Please	No	
	elaborate the responsibility of conservation breeding of the identified critically		
	endangered species to identified zoos having technical capabilities and		
	housing facilities, preferably close to the distribution range of the species and		
	every zoo shall help the identified zoos in implementing the breeding		
	programme. Please indicate specific cases for the zoo.		
9.7	Has the zoo spared surplus animals from the breeding population to the	Yes	
	participating zoos for display purposes on the basis of quality of housing and		
	infrastructural facilities available with the concerned zoos?		
9.8	With a view to prevent inbreeding and the loss of heterozygosity is the zoo	No	
	maintaining the animal history cards & stud and herd book for the animals of		
	endangered species housed in the zoo and putting appropriate identification		
	marks for transfer or exchange animals with other zoos?		
9.9	a. Is the zoo limiting the number of animals of each species within the limits	No	
	set by the animal collection plan of the zoo by implementing appropriate		
	population control measures like segregation of sexes, vasectomy, tubectomy		
	and implantation of pellets etc., with due consideration of the health and		
	welfare of the animals and interest of their long term survival? Please indicate		
	species wise numbers over the last three years.		
	b. What methods of population control were employed and comparative	-	
	success?		
9.10	Has the zoo implemented disaster management plan, training and mock drills	Yes	
	to prevent accidents in zoo in accordance with master plan?		
	Indicate action taken for safeguard against any accident/ escape of the zoo	Yes	
	animals from the premises of the zoo and in the event of any accidental		
	escape, immediate action was taken to retrieve the escaped animals?		
9.11	Has the zoo released any surplus captive animal into the wild except in	750 Cheetal are	
	accordance with the norms specified by the Central Zoo Authority in this	release at A.T.R.	
	regard? Annex details	and 50 no. To be	
		released.	
0.10			
9.12	Is the hybridization of species or races of same species taking place in the	No	
	zoo? Which species?		





10.	Research Activities		
10.1	a. Has the zoo implemented a research plan as indicated in the Master Plan	No	
	and conducted research on the prioritized species and specific areas of		
	concern?		
	b. Has the zoo accessed grants form CZA or other institutions/agencies for the	No	
	Research Project. Indicate details and outcomes?		
	c. Is the zoo carrying out collaborative research for evolving innovative	-	
	strategies for providing the animals housed in the zoo a better quality of life,		
	enhanced longevity, higher genetic and behavioural viability and improved		
	reproduction potential and to achieve the said goal.(Every zoo, other than mini		
	zoos, shall make arrangements for meticulous recording of data on the social		
	behaviour, group dynamics and reproductive biology of the species		
	housed in the zoo and developing a data base to be shared with other zoos and		
	the identified institutions, in accordance with norms specified by the Central		
	Zoo Authority in this regard)		
	d. Research paper/ technical reports published. Details of its implementation.	-	
11.	Education and Outreach Activities		
1.1	a. Has the zoo made efforts to educate the visitors to the zoo and the people at	Important	
	large about the significance of wildlife conservation for the general well-being	Information about	
	of the people and keeping the life support system of nature intact and to make	the animals is	
	people aware about the role played by the zoos in this regard and the ways and	compiled in the	
	means through which general public can participate and contribute for the	form of brochure for	
	same?	visitors.	
	b. Whether the zoo has appropriate signages and interpretation facilities,	Only signages and	
	Souvenir Shop, Library Facility accessible, dedicated Website and carrying	interpretation center	
	out the Outreach and awareness, Guided Tour, celebrations of various events	interpretation center	
11.2	Is physical handling or performances by animals permitted as part of	No	
11.2	educational activity?	110	
12.	Visitor Facilities		
12.1	Is the zoo providing adequate civic facilities for visitors at appropriate and		
12.1	convenient places in the zoo including physically disadvantaged persons and		
	such facilities are so located that they do not mask or impact the view of		
	enclosures?		
	a. Drinking Water	Yes	
	b. Urinals		
		Yes	
	c. Ramps		
	d. Wheel chairs	Yes	
	e. Battery Operated vehicles	Yes	
	f. Lawns	Yes	
	g. Visitor shed	Yes	





	h. Kiosks	No	
	i. rain shelters	Yes	
	j. cloak rooms for the visitors	No	
	k. zoo visitor guides	No	
	Public Announcement systems, fire alarm during emergency.	No	
12.2	Does the zoo have first aid facilities including snake anti-venom and life	Yes	
	saving drugs, readily available in the zoo premises?		
12.3	Is the zoo making arrangements for providing access to the physically	Yes	
	challenged persons for viewing wild animals at various animal enclosures?		

29. List of free living wildnimals within the zoo premises

- a. Mammals Wild Boar, Jackal, Hyena, civet, languor, Maquac,
- b. Birds Crow, Eagle, Black kite, Sparrow, Myna, Sikra, Parrot,
- c. Reptiles Python, Cobra, Russell viper, Banded krait, Common krait,

Divisional Fores OfficerBilaspur Division, Bilaspur (C.G.)





26 Annual Inventory of animals

Form – II {See Rule 11 (1)} Part – A Endangered Species:Inventory Report for the year: 01.04.2019 to 31.03.2020

S	S. Animal name	Scientific name	Ope	Opening Stock as	itock	as	B	Births	_	cani	Acquisition		Disposal	ggl	I	Death		Clos	ing Si	Closing Stock as on	ls on
Ź			. 5	on 01.04.2019	.201	6													31,03,2020	2020	
			M	F	n	T	M	F I	u n	MF	F U	M	Ł	Ω	М	F	n	M	F	U	T
_	l Peafowl	Pavo cristatus	9	2	7	15	0	0	0 0	0 1	0	0	0	0	0	0	0	9	2	7	15
2	2 Shikra	Accipiter dadius	0	0	2	2	0	0	0 0	0 1	0	0	0	0	0	0	0	0	0	2	7
3	3 Vulture White Backed – Bengal	Gyps bengalensis	0	0	2	2	0	0	0 0	0	0	0	0	0	0	0	0	0	0	2	2
4	4 Antelope four horned (chowsingha)	Tetracerus quadricornis	7	10	~	25	0	0	0 0	0	0	0	0	0	0	1	0	7	6	∞	24
5	5 Bear Sloth	Melursus ursinus	7	2	0	6	0	0	0 1	0	0	0	0	0	0	0	0	8	2	0	10
9	6 Black Buck (Krishna Mrig)	Antilope cervicapra	15	10	10	35	0	0	4 0	0	0	0	0	0	0	0	0	15	10	14	39
7	7 Black Buck (Albino)	Antilope cervicapra	5	3	4	12	0	0	0 0	0	0	0	0	0	Ī	0	0	4	3	4	11
∞	8 Jungle Cat	Felis chaus	4	2	0	9	0	0	0 0	0 1	0	0	0	0	0	0	0	4	2	0	9
5	9 Common Palm Civet – Cat Toddy	Paradoxurus hermaphrodites	2	2	0	4	0	0	0 0	0	0	0	0	0	0	0	0	2	2	0	4
Ξ	10 Indian Small Civet	Viverricula indica	0	0	1	1	0	0	0 0	0 1	0	0	0	0	0	0	0	0	0	1	ī
-	11 Deer Brow antlered (Sangai)	Rucervus eldii eldii	5	3	2	10	0	0	2 0	0	0	0	0	0	1	0	0	4	3	4	11
=	12 Mouse Deer	Moschiola meminna	2	0	2	4	0	2 (0 0	0 1	0	0	0	0	0	0	0	2	2	2	9
=	13 Swamp Deer (Barasingha)	Rucervus duvaucelii	3	5	8	16	0	0	0 0	0	0	0	0	0	0	0	0	3	5	8	16
1	14 Fox common	Vulpes bengalensis	7	5	0	12	0	0	0 0	0	0	1	1	0	0	0	0	9	4	0	10
11	15 Gaur (Indian Bison)	Bos frontalis gaurus	3	1	0	4	0	1 (0 0	0 1	0	0	0	0	0	0	0	3	2	0	5
ĭ	16 Gazelle Indian (Chinkara)	Gazella bennettii	3	4	1	8	0	0	0 0	0 1	0	0	0	0	0	0	0	3	4	1	8
1.	17 Jackal	Canis aureus	7	3	2	15	0	0	0 0	0 1	0	0	0	0	0	0	0	7	3	5	15







Nil Gai



Sika Deer



Fox



Jaykal



Thiamin Deer



Red Jungle Fowl





26 Annual Inventory of animals $Form-\Pi$

{See Rule 11 (1)}

Part – A

Endangered Species:-

Inventory Report for the year: 01.04.2019 to 31.03.2020

	S. Animal name	Scientific name	Ope	Opening Stock as	Stock	; as	B	Births		Acq	Acquisition	Ē	Disp	Disposal		Des	Death	C	osing	Closing Stock as on	as on
Z	No		10	on 01.04.2019	1.201	6													31.	31.03.2020	0
			M	F	n	Τ	M	F	n	M	F	n	M	F 1	n N	M	F U	M	F	n	T
	18 Langur Common	Semnopithecus entellus	2	2	0	4	0	0	0	0	0	0	0) 0	0 (0 0	0 0	2	2	0	4
_	19 Leopard (Panther)	Panthera pardus	5	1	0	9	0	0	0	ī	0	0	0	0	0	0 0	0 0	9	I	0	7
7	20 Rhesus Macaque	Macaca mulatta	1	1	0	2	0	0	0	0	0	0	0) 0	0	0 0	0 (1	1	0	2
7	11 Mongoose common	Herpestes edwardsii	1	ī	0	2	0	0	0	0	0	0	0	0	0	0 0	0 0	1	I	0	2
7		Mellivora capensis	2	1	0	3	1	0	0	0	0	0	0	0	0	0 0	0 0	3	1	0	4
7	23 Tiger Bengal	Panthera tigris tigris	4	9	0	10	0	0	0	0	0	0	1	3 () 0	0 (0 (3	3	0	9
7	24 Tiger Bengal (White)	Panthera tigris tigris	1	2	0	3	0	0	0	0	0	0	0	0	0 (0 0	0 0	1	2	0	3
7	25 Cobra Indian	Naja naja	0	0	14	14	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	14	14
7	26 Crocodile Long Snouted	Gavialis gangeticus	3	4	0	7	0	0	0	0	0	0	0	0	0 (0 0	0 0	3	4	0	7
44	27 Crocodile marsh (Mugger) Crocodylus palustris	Crocodylus palustris	2	0	∞	10	0	0	0	0	0	0	0	0	0	0	0 0	2	0	∞	10
44	28 Monitor lizard/ Common Varanus bengalensis Indian	Varanus bengalensis	0	0	9	9	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	9	9
7	29 Python Indian Rock	Python molurus	0	0	13	13	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	13	13
3	30 Rat Snake	Ptyas mucosus	0	0	9	9	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	9	9
3	1 Turtle	Lissemys punctata punctata	0	0	2	2	0	0	0	0	0	0	0	0	0 (0 0	0 0	0	0	2	2
3	32 Russells viper	Daboia russelii	0	0	5	5	0	0	0	0	0	0	0	0	3 (0 0	0 0	0	0	2	2
		Totat:- 97	6	70	106	70 106 273 1	1	3	9	2	0	0	2	4	3	2 1	0	96		68 109 273	273

*Animals under Schedule I and Schedule II of the wild life (Protection) Act. 1972





Treatment at Resque Center



Food Supply



Food Supply

Food Supply



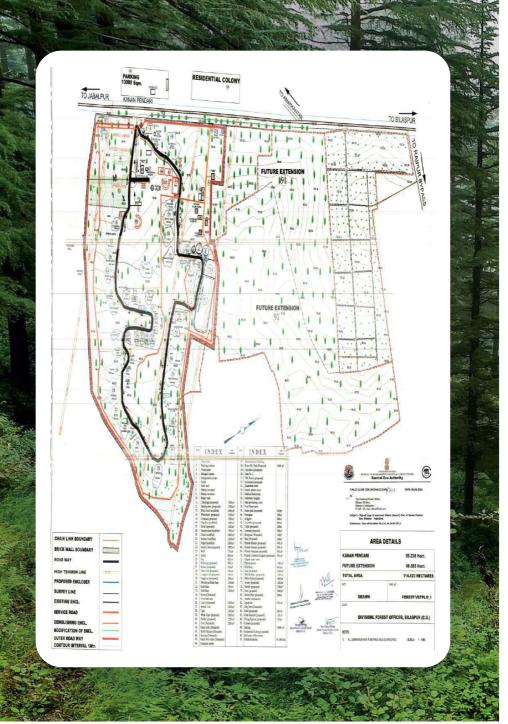


Other than Endangered Species:-Part – B Inventory Report for the year: 01.04.2019 to 31.03.2020

V.	Animal name	Scientific name	Č	Onenino Stock as	Stock	36	2	Rirths	F	Acon	Acanisition	L	Disnosal	lesa	Ĺ	Death	_	Closi	Closing Stock as on	ckas	5
Š			5 5	on 01.04.2019	1.201	6	i								_			3	31.03.2020	020	
			M	F	Ω	T	M	F	n	M	F U	M.	E	Ω	M	H	U	M	F	U	Т
Ī	Red jungle fowl	Gallus gallus	4	3	0	7	0	0	0	0	0 0	0	0	0	0	0	0	4	3	0	7
2	Black Kite	Milvus migrans govinda	0	0	4	7	0	0	0	0	0 0	0	0	0	0	0	0	0	0	7	7
3	Owl barn	Toto alba	0	0	2	2	0	0	0	0	0 0	0	0	0	0	0	0	0	0	2	2
4	Owl Borwn Fish	Ketupa zeylonesis leschena	1	1	0	2	0	0	0	0	0 0	0	0	0	0	0	0	1	1	0	2
5	Alexandrine parakeet	Psittacula eupatria	2	2	2	9	0	0	0	0	0 0	0	0	0	0	0	0	2	2	2	9
9	Parakeet Rose ring	Psittacula krameri	3	4	2	6	0	0	0	0	0 0	0	0	0	0	0	0	3	4	2	6
7	Swamp partridge	Francolinus gularis	2	3	9	11	0	0	0	0	0 0	0	0	0	0	0	0	2	3	9	11
∞	Pelican rosy White	Pelecanus onocrotalus	2	2	0	4	0	0	0	0	0 0	0	0	0	0	0	0	2	2	0	4
6	Grater Adjutant	Leptoptilos javanicus	0	0	7	2	0	0	0	0	0 0	0	0	0	0	0	0	0	0	2	2
10	Painted Stork	Mycteria leucocephala	0	2	0	2	0	0	0	0	0 0	0	0	0	0	0	0	0	2	0	2
11	Barking deer	Muntiacus muntjak	9	9	7	14	0	0	0	0	0 0	0	0	0	1	0	0	5	9	2	13
12	2 Hog deer	Axis procinus	3	9	4	13	0	0	3	0	0 0	1	3	0	0	0	0	2	3	7	12
13	Sambar Sambar	Rusa unicolor	1	5	4	10	0	0	2	0	0 0	0	0	0	0	0	0	1	5	9	12
14	4 Spotted deer (Chital)	Axis-axis	35	24	41	100	0	0	11	0	0 0	0	0	0	3	0	0	32	24	52	108
1.5	5 Goral	Naemorhedus goral	1	0	0	1	0	0	0	0	0 0	0	0	0	0	0	0	1	0	0	-
16	6 Hyaena	Hyaena hyaena	2	1	0	3	0	0	1	0	0 0	0	0	0	0	0	0	2	1	1	4
1.7	7 Nilgai -Blue bull	Boselaphus tragocamelus	6	5	2	16	0	1	4	0	0 0	0	0	0	0	1	0	6	5	9	20
18	8 Wild pig - Wild boar	Sus scrofa	4	1	0	5	0	0	0	0	0 0	0	0	0	0	0	0	4	1	0	5
15	9 Porcupine	Hystrix indica	2	2	0	4	0	0	0	0	0 0	0	0	0	0	0	0	2	2	0	4
20	Banded Krait	Bungarus fasciatus	0	0	3	3	0	0	0	0	0 0	0	0	0	0	0	0	0	0	3	3
21	Common Krait	Gongylophis conicus	0	0	2	2	0	0	0	0	0 0	0	0	0	0	0	0	0	0	2	2
22	22 Tortois	Geochelone elegans	0	0	2	2	0	0	0	2 :	0 2	0	0	0	0	0	0	2	2	2	9
		Totat :-	77	<i>L</i> 9	81	225	0	1 2	21	2	0 7	1	3	0	4	1	0	74	99	102	242
					Exo	Exotic Species :-	ecies														
1	Budgeriger	Melopsittacus undulates	9	6	18	33	0	0	0	0	0 0	0	0	0	0	0	0	9	6	18	33
2	Cockatiel	Nymphicus hollandicus	8	11	37	99	0	0	0	0	0 0	0	0	0	0	0	0	8	11	37	99
3	Emu	Dromaius novaehollandiae	3	3	0	9	0	0	0	0	0 0	0	0	0	0	0	0	3	3	0	9
4	Love Birds	Agapornis	4	4	0	8	0	0	0	0	0 0	0	0	0	0	0	0	4	4	0	8
5	Yellow Parakeet	-	1	1	0	2	0	0	0	0	0 0	0	0	0	0	0	0	1	1	0	2
9	Quail Brown	Coturnix ypsilophora	0	0	10	10	0	0	0	0	0 0	0	0	0	0	0	0	0	0	10	10
7	Sika Deer	Cervus Nippon	1	2	0	3	0	0	0	0	0 0	0	0	0	0	0	0	1	2	0	3
×	Hippopotamus	Hippopotamus amphibious	2	П	0	3	0	0	0	0	0 0	0	0	0	0	1	0	2	0	0	2
6	Lion African	Panthera leo	8	5	0	13	0	0	0	0	0 0	5	1	0	0	0	0	3	4	0	7
7	0 Sand boa common	Eryes conicus	0	0	7	7	0	0	0	0	0 0	0	0	0	0	0	0	0	0	7	7
1	1 Ostrich	Strithio camelus	0	2	0	2	0	0	0	0	0 0	0	0	0	0	1	0	0	1	0	1
		Totat :-	33	38	72	143	0	0	0	0	0 0	5	1	0	0	2	0	28	35	72	135













खुद रहें सुरक्षित, दूसरों को रखें सुरक्षित क्या करें और क्या ना करें



बार-बार हाथ धोएं। जब आपके हाथ स्पष्ट रूप से गंदे न हों, तब भी अपने हाथों को अल्कोहल - आधारित हैंड वॉश या साबन और पानी से साफ करें



छींकते और खांसते समय, अपना मुंह व नाक टिशू/रूमाल



प्रयोग के तुरंत बाद टिशू को किसी बंद डिब्बे में फेंक दें



अगर आपको बुखार, खांसी और सांस लेने में कठिनाई है तो डॉक्टर से संपर्क करें। डॉक्टर से मिलने के दौरान अपने मुंह और नाक को ढंकने के लिए मास्क/कपड़े का प्रयोग करें



अगर आप में कोरोना वायरस के लक्षण हैं,तो कृपया राज्य हेल्पलाइन नंबर या स्वास्थ्य मंत्रालय की 24X7 हेल्पलाइन नंबर 011-23978046 पर कॉल करें



भीड़-माड़ वाली जगहों पर जाने



यदि आपको खांसी और बुखार का अनुभव हो रहा हो, तो किसी के साथ संपर्क में ना आयें



अपनी आंख, नाक या मुंह को ना छूयें



सार्वजनिक स्यानों पर ना थूकें

हम सब साथ मिलकर कोरोनावायरस से लड सकते हैं

अधिक जानकारी के लिए

स्वास्थ्य एवं परिवार कल्याण मंत्रालय भारत सरकार के 24x7 हेल्पलाइन नं. +91-11-2397 8046 पर कॉल करें या ई-मेल करें ncov2019@gmail.com

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Environment Day on 15,02,2019



Environment Day on 15.02.2019



