NANDANVAN JUNGLE SAFARI

Naya Raipur, Chhattisgarh

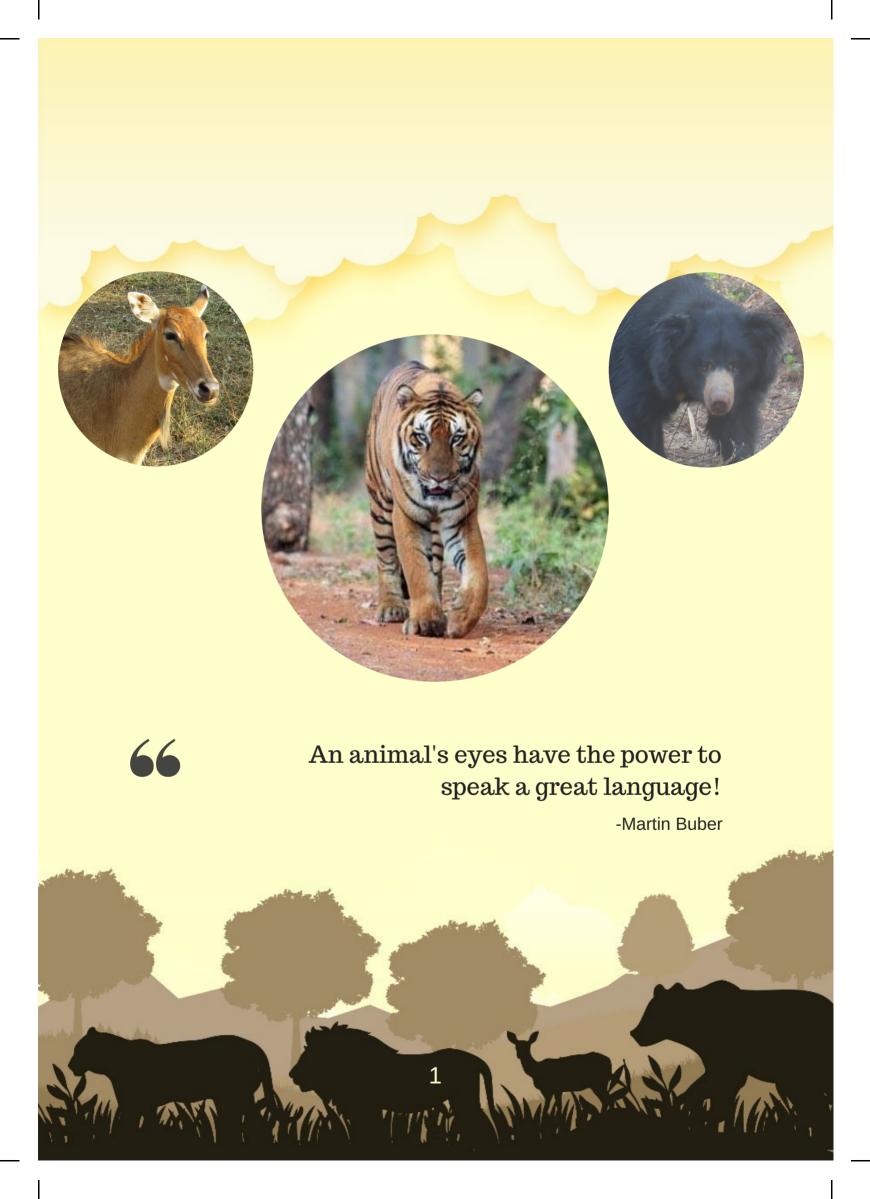
Annual Report 2016–17



JUNGLE SAFARI

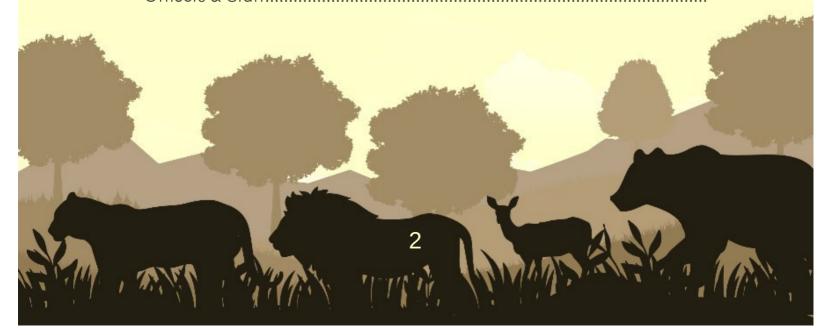
NAYA RAIPUR





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DIRECTOR'S MESSAGE

With immense pleasure, I bring out the Annual Report of Nandanvan Jungle Safari, Naya Raipur for the year 2016-17.

Nandanvan Jungle Safari was inaugurated by the Honorable Prime Minister of India on 1st November 2016.

This report highlights some of the immense high quality work done for animal conservation and breeding.

Naya Raipur boasts of verdant green canopy and gardens and parks with colorful flowers making it the most ideal paradise for visitors. While, the core purpose of establishment of Safari was ex-situ conservation breeding, education and research.

Right from inauguration, the Jungle Safari has attracted visitors from all walks of life. From beautiful landscaping and planting work to the construction of zoo, a multitude of development work was undertaken this year.

Nandanvan Zoo Safari has achieved so much success and footfall in such little time that I can proudly say it's not only a national asset but an asset of the World.

I welcome you to Nandandanvan Zoo Safari - a conservation centre which is also a proud education hub for the children and breeding hub for endangered species.

Anil Soni (IFS), Director-Nandanvan Jungle Safari



The greatness of a nation can be judged by the way its animals are treated!

-Mahatma Gandhi

MISSION

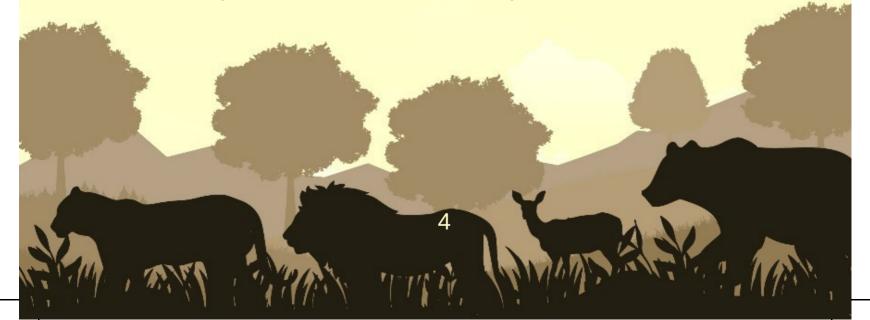
To **marshal** communities towards conservation of wildlife through encouraging actions that foster people participation – for conservation, breeding and exemplary animal welfare and care.



centre for conservation, research,
education, and recreation that
connects people to nature through
experiences that instill passion
to protect wildlife and habitats.

OBJECTIVE

- Provide a **steadfast conservation** and research facility
- Disseminate an educational experience for wildlife enthusiasts
- Administer ethical and healthy recreation center for the masses
- Conservation and breeding of endangered wild species
- Create awareness amongst the visitors about wildlife
- Fortify scientific housing of wild animals
- Promote ex-situ and in-situ wild animal breeding & conservation
- Conserve the Biodiversity of the rich heritage in State
- Augment environmental activities resulting in recreation & education



INTRODUCTION

Established in 1979, The Nandanvan mini Zoo, Raipur, is a striving endeavour in form of a rescue shelter for animals in distress. The zoo is a recreational hub that serves as an educational centre besides being a haven for rescued animals. In the year 2008, CZA (Central Zoo Authority) granted the status of a mini zoo to Nandanvan. Since then, it has been the paramount attraction for the people of Raipur.



In November 2000, after the creation of Chhattisgarh, the state government formalized plans for development of a new capital city, Naya Raipur. The NRDA (Naya Raipur Development Authority), under the ingenious vision of the Honorable Chief Minister Dr. Raman Singh conducted a meeting on 21.01.2011 to develop a world class Safari in Naya Raipur - under the chairmanship of chief secretary which PCCF Wildlife and APCCF (campa) attended (letter no. 491123617(1)1 31/Environments /NRDAI2OI1 Raipur dated 01.02.2011).

As a result of the meeting, it was decided to allot the stipulated area to forest department for establishment of Jungle Safari at Naya Raipur (mentioned in letter no.887/7(I)/31IEnvirOflmeNRDN2°t Raipur dated 01.03.2011). NRDA allotted 202.87 ha. of area for jungle safari trough (letter no. 12/6(2)/7571 Sampada /NRDA!201 2 dated 21.01.2015).

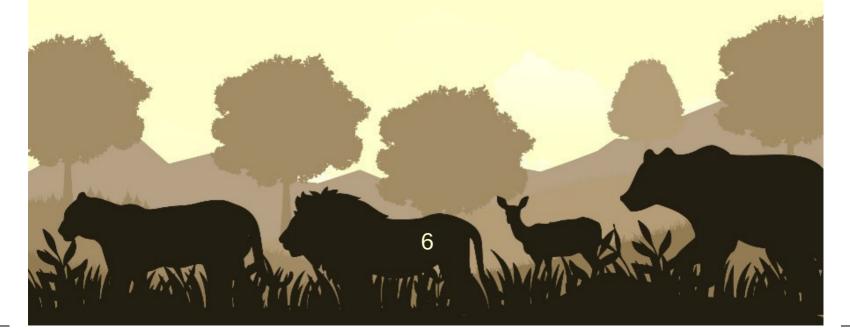




Through letter no. 12/6(2)/757/Sampada/NRDA/2012 dates 21.02.2015, NRDA cancelled the previous order and issued a revised order of allotting 320.15 ha. area at Naya Raipur for establishment of Nandanvan Zoo Naya Raipur (Relocation of Nandanvan Zoo Raipur). It was decided to shift the Nandanvan Mini Zoo to Naya Raipur and the permission of CZA was sought by sending a proposal.

Master layout plan of the relocation of Nandanvan Zoo Raipur to Naya Raipur was authenticated by the member secretary on behalf of the CZA (letter no. F.no.19160/93CZA(149)(M) dated 29.08.2012). With the joint efforts of the forest officials, Master Plan of Nandanvan Zoo & Safari Naya Raipur was prepared that included drawings and designs of essential structural components of Herbivore Safari, Bear Safari, Tiger Safari, Lion Safari and the zoo portions which was then submitted to CZA for its approval (letter no/campa/854 dated 16.09.2014).

Scrutiny of the Master Plan of Nandanvan Zoo Naya Raipur was done by the expert group on Zoo designing of the CZA in its 56th meeting held on 8th Oct 2014 and the same was placed before the Technical committee for approval in the 72th meeting dated12th Dec 2014. The Technical committee of the CZA approved the master plan of the Nandanvan Zoo at Naya Raipur (letter no.F.no.19-160/93-CZA(147) vol.116474 dated 31.12.2014).





Once the Master Plan was approved, the implementation phase started at the site. Initial budget allocation ensued in the establishment of Tiger Safari, Herbivore Safari and Bear Safari. During this phase, development of water facilities for animals, a veterinary hospital for animal care and a green belt was followed up.

In the Jungle Safari, visitors can enjoy the enlivening wildlife experience through safari vehicles and view wildlife in their natural habitat. Wildlife experts at Nandanvan, ascertained additional efforts and care to provide basic amenities needed for the animals in order to manifest their natural behavior - while ensuring safety of animals as well as the visitors and zoo keepers at the same time.

In the safari park, visitors are taken around in vehicles where they can see animals roam in natural habitat from close quarters. The Zoo administration has executed special efforts to develop public amenities such as polo cart vehicles, drinking water facilities, waiting hall, lawns & gazebos for shelter.

After development of Herbivore safari, Bear Safari and Tiger Safari the animals from the old Nandanvan Zoo Raipur were shifted to Naya Raipur with due diligence and care. On the occassion of Chhattisgarh's 16th foundation day on 1st Nov 2016, the Honorable Prime Minister of India Shri Narendra Modi inaugurated the biggest man-made Jungle Safari, the **Nandanvan Jungle Safari at Naya Raipur**.





JUNGLE SAFARI

At a Glance





At a distance of 35km from Raipur station, and 15 km from the airport, the Nandanvan Zoo & Jungle Safari is beautifully placed adjacent to the perrenial Khandwa Dam.

Jungle safari is endowed with moderate slope topography and boasts naturally grown tree species as well as man-made plantation of Anjan, Nilgiri, Khair and Amla species.

The average annual rainfall in the area is around 1400 mm during the monsoon with maximum rainfall during the month of August - with mean monthly rainfall of 363.7 mm.

The Nandanvan Jungle Safari Naya Raipur is well connected from all directions by N.H.6, N.H.43 and N.H.200, and is spread across 320.15 ha. of area which is divided into 18 zones of which Herbivore Safari is of 30.89 ha., Bear Safari is of 20.03 ha. and Tiger Safari is of 20.04 ha.

On guidelines of Central Zoo Authority, the safari provides maximum possible freedom to animals similar to their natural habitat and allows visitors in vehicles to enjoy wildlife at close proximity. Amenities such as parking, toilets, drinking water point, kiosk and shelters of benches have been facilitated for visitors.

ZONE WISE AREA

S. No.	Name of Zone	Area (in hect.)	
1	Water Zone	52.52	
2	Monument Zone	0.92	
3	Bear Safari	20.03	
4	Herbivore Safari	30.89	
5	Tiger Safari	20.04	
6	Lion Safari	20.01	
7	Safari Management Zone	10.75	
8	Safari Water Supply Zone	0.35	
9	Zoo Area Zone	50.00	
10	Eco Cum Biodiversity Zone	17.00	
11	Water Channel Area	0.40	
12	Fodder Production Area	5.20	
13	Administrative Zone	8.75	
14	Ticket and Waiting Zone	4.75	
15	Garden and Park Zone	7.67	
16	Service Road	8.64	
17	Green Belt	11.50	ed ext
18	Wilderness Area	50.82	
	Total Area	320.15	
1			
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TIGER SAFARI

Shivaji, Kishori, Chitra and Badshah roaring...







Jungle safar

TIGER ENCLOSURE

TOURIST VEHICLE

Developed in 20.04 ha. of area, Tiger Safari encompasses an open expanse that possesses paddock area, day kraal, night shelters and keepers room. The whole area is circumscribed using chain linked mesh fence of 5.5 m height with the top of the fence inclined at an angle of 120 degree to the vertical post.

Owing to the size of safari bus, the entry gate employed is a double door system. There are four tigers in the Safari - Shivaji, Kishori, Chitra and Badshah shifted from the old Nandanvan zoo Raipur (wide Challan no. 3865 Dated 14,02.2016, Challan no. 3879 Dated 03.10.2016 Challan no. 3889 Dated 09.02.2017 and Challan no. 3892 Dated 01.03.2017).

The beautiful safari ride lets visitors enjoy tigers in their habitat in a round of 2.2 km.



BEAR SAFARI

Sohan, Gauri, Radha and Bholu growling...





SOHAN BEAR

BEAR ENCLOSURE

With a paddock area of 20.03 ha, the Bear Safari possesses day kraal, shelters and keeper room.

The whole area is circumscribed using chain linked mesh fence of 5.5 m height with the top of the fence inclined at an angle of 60 degree to the vertical post.

In this Safari, we have four bears namely Sohan, Gauri, Radha and Bholu that are shifted from the old Nandanvan zoo Raipur (wide Challan no. 3859 Dated 11 .02.2016, Challan no. 3878 Dated 03.10.2016 and Challan no. 3880 Dated 03.10.2016).





Black Buck, Spotted deers, Barking Deers, Sambhars and NiIgai...









Extending over 30.89 ha., Herbivore Safari is an enclosure with expanse covering paddock, day kraal and night shelters. The whole area is circumscribed using chain linked mesh fence of 1.8 m height with double door system at the entry gate.

Inside the paddock area, edible grass species such as Dinanath, Berseem, Napier Grass are sowed/planted in the grassland that form the main fodder for the animals.

Patches of Arjun and Khair trees found within the Safari suffice as standing shed for the animals. Requisite water supply is provided throughout to the animals from 20 rain guns, 5 water cannels and 2 large water bodies.

The animals found in the safari are Black Buck, Spotted deers, Barking Deers, Sambhars and Nilgai that have been shifted from the old Nandanvan zoo Raipur.



LION SAFARI

Prince, Kriti, Abhay and Nirbhay...









Inaugurated by Honorable Chief Minister of Chattisgarh Shri Raman Singh on 21st March 2017, the Lion Safari is established in an area of 20.15 ha. with an open enclosure.

The Lion Safari possesses paddock area, day kraal, night shelters and keepers room. The whole area is circumscribed using chain linked mesh fence of 5.5 m height with the top of the fence inclined at an angle of 120 degree to the vertical post. Owing to the size of safari bus, the entry gate employed is a double door system.

In this Safari we have four Lions namely Prince, Kriti, Abhay and Nirbhay who are shifted from the old Nandanyan zoo Raipur.

The beautiful safari ride lets visitors enjoy tigers in their habitat in a round of 2.2 km.



CROCODILE EXHIBIT PARK

A home to 9 crocodiles currently...







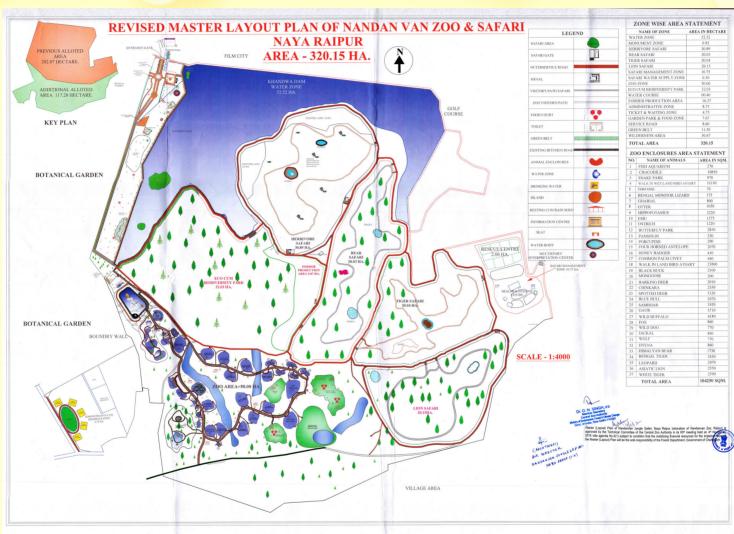
Marsh Crocodile exhibit is a really intriguing part of the Jungle Safari that is home to nine Crocodiles as of now, that are shifted from the old zoo. The exhibit encompasses an area of 9500 sq.m. that is circumscribed using chain linked mesh fence of 2 m height.

As Crocodiles are semi aquatic animals, prearrangements are made both for water and land areas. The wild Crocodiles warm up on land by wallowing in sunlight and then cooling down by moving into a shaded area or back into water.

An island is created right in the middle of the pond and basking arrangements are made along the viewer side.



LAYOUT PLAN



MASTER PLAN





MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

Central Zoo Authority



F. No. 19-160/93-CZA(147)(Vol. I) 6474

DATE: 31.12.2014

To

Principal Chief Conservator of Forests (Wildlife) Government of Chattisgarh Raipur (Chattisgarh)

Sub:- Master Plan of the Nandanvan Zoo at Naya Raipur (relocation of Nandanvan Zoo, Raipur) - Regarding.

Ref:- (i) This office letter No. 19-160/93-CZA(147)(Vol. I)(M)/4847 dated 20.05.2014.

(ii) Your office letter No. 243/14/2402, dated 16.09.2014.

Sir,

Reference is invited to the above cited correspondence.

The Master Plan of the Nandanvan Zoo at Naya Raipur (relocation of Nandanvan Zoo, Raipur) was scrutinized by Expert Group on Zoo Designing of the Central Zoo Authority in its Meeting 56th meeting held on 8th October, 2014 and the same was placed before 72th Meeting of the Technical Committee held on 12 December, 2014 for its approval. The Technical Committee of the Central Zoo Authority had approved the Master Plan of the Nandanyan Zoo at Naya Raipur (relocation of Nandanyan Zoo, Raipur) subject to the condition that:-

- the responsibility of mobilizing the financial resources for implementation of the Master Plan will be the sole responsibility of the State Government or respective Zoo Operator, and
- the State Government or respective Zoo Operator should quantify the resources available for the implementation of Master Plan. (d)

A signed copy of the Master Plan is followed for taking up the various development activities accordingly. Yours faithfully,

> (B. S. Bonal) **Member Secretary**

Encl: Signed Master Plan

Copy to the Divisional Forest Officer/O/I, Nandanyan Zoo, Naya Raipur information & necessary action (with enclosure).

(B.S. Bonal) **Member Secretary**



ADMINISTRATIVE SETUP & PRESENT STATUS

Designation	Sanctioned	Working	Vacant	Additional
				1
DFO	01	01	00	00
ACF	00	01	00	01
Superintendent	00	01	00	01
Veterinary Doctor	01	02	00	01
Forest Ranger	02	03	00	01
Forest Dy. Ranger	02	01	01	00
Forester	02	06	00	04
Forest Guard	06	19	00	13
Compounder	01	00	01	00
Wildlife Assistant	04	00	04	00
Forest Watchman	00	20	00	20
Head Clerk	00	01	00	01
Accountant	00	03	00	03
Assistant Grade-2	01	02	00	01
Assistant Grade-3	02	04	00	02
Peon	02	02	00	00
	24	66		





VISITORS INFORMATION

Visitor Amenities









Following visitor amenities are provided:

- 1. Ample parking space adjacent to the entrance gate and the ticket counter
- 2. Drinking water at various locations in and around the park along with state of the art Water ATMs installed
- 3. Two well-maintained toilet facilities at monument zone and adjacent to waiting hall
- 4. Beautiful lawns, pergolas and sit out benches are set up for public convenience walking on lawns and flower beds is prohibited
- 5. At Monument Zone, free of cost battery operated vehicles are available for the comfort of visitors for senior citizens and physically challenged people
- 6. Refreshment Stalls are made available inside the park
- 7. 26 buses are made available for safari ride 12 are A.C. and 14 are Non A.C. buses
- 8. One waiting hall and five ticket counters are installed 4 ticket counters are in the safari and one ticket counter is in city booking office.



As decided by the forest department, Chattisgarh Govt,, the tariff and fee are following:

SAFARI ENTRY CHARGES

For Indian Citizens	Details	A.C. Rate	Non A.C. Rate
	12 years and above	₹ 300	₹ 200
	06-12 years	₹ 100	₹ 50
	00-06 years	No Charges	No Charges
For Foreign Citizens	18 years and above	₹ 1000	₹ 500
	Below 18 years old	₹ 800	₹ 400

PHOTOGRAPHY CHARGES

Details	Rate
Still/Digital Camera	₹ 100
Handy Cam/Video Cam (Personal)	₹ 500





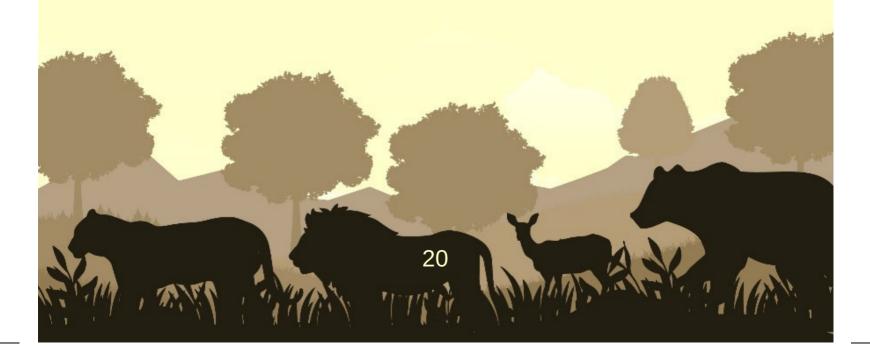
TARIFF AND FEE

VEHICLE PARKING CHARGES

Details	Rate			
Heavy Vehicle (Bus/Minibus)	₹ 100			
Light Vehicle (Car/Jeep)	₹50			
Auto Rickshaw	₹30			
Two wheeler (Motorcycle/Bike)	₹ 20			
Bicycle	₹ 10			

Notes:

- 1. Excursion to Safari will be from 09:30 AM to 4:00 PM during 1st March to 30th Sep and 10:00 AM to 04:30 PM from 1st Oct to 28/29th Feb
- 2. Jungle Safari will be closed on every Monday and therefore entry to Safari will not be allowed
- 3. Tickets can be purchased from Jungle Safari counter by 09:00 AM onwards at city counter





ANIMAL HEALTHCARE



Jungle Safari prides itself in possessing a dedicated **Veterinary hospital** with staff to ensure 100% fitness and care for all our inmates. The hospital is fully furnished with all the necessary equipments to meet any kind of emergency.

Most dedicated facilities which make the hospital top notch are as following:

OPERATION THEATRE

ULTRASOUND FACILITY

QUARANTINE WARDS

BLOOD BIO CHEMISTRY LAB

RECOVERY WARDS

CLINICAL PATHOLOGY UNIT

POST MORTEM ROOM

Animal healthcare is the greatest degree and challenging work as the hospital is relegated with responsibilities such as:

- Careful handling of animals
- Detection of illness
- Diagnosis and treatment of zoo animals
- Coordination with animal management and other ranges of the zoo.



ANIMAL HEALTHCARE

During the year under report the zoo veterinary wing performed the followings duties:

- 1. Daily inspection of feed fodder and meat procured for zoo livestock.
- 2. Periodical collection and analysis of faecal samples for the detection of intestinal parasites.
- 3. Deworming of animals.
- 4. Treatment of sick and affected animals in the zoo.
- 5. Chemical restraining of wild animals for treatment & shifting purposes.
- 6. Rescue operations (if any) as per requirement of the department.

The animal management is looked after by wildlife veterinary section and range office that includes housing, up keeping, sanitation and animal exchange programme. This section entrusted with the following responsibilities:

- Daily maintenance of the animal's enclosures and management of workforce involved in animal management.
- Maintenance of moats and water pools regularly.
- To maintain the disinfection of enclosures as per protocol.
- Feeding of zoo livestock under proper hygiene conditions.
- Proper disposal of feed waste, feaces and fodder waste as per solid waste disposal protocols .
- Disposal of carcasses after post mortem examination according to the guidelines of Central Zoo Authority.



ANIMAL HEALTHCARE







Animal Nutrition & Feed

At present there are only eight species of mammals and one reptile specie that are housed in the zoo. They are provided with the balanced diet and every attempt is made to fulfill the nutritional requirement of the animals as per their condition. Depending on the specific requirement of the animal, the food is modified basis the recommendations made by the veterinary officer. To supplement the nutrients, the vitamins and minerals are added in the feed and mineral licks are also provided to the animals.

The feed for animals are procured through tender process. Fresh stocks are received on daily or weekly basis where as in case of carnivores ante mortem inspection is performed and fit animal is brought to slaughter to the slaughter house and after slaughter a post mortem inspection is carried out by wildlife veterinary surgeon before supplying to the animals by the feed supply vehicle.

Zoo Administration

During the year under report, the Zoological Park remained under the administrative control of Field Director (CF Level). The Deputy Director and Range Officers assisted Field Director in the working of the zoo. The Senior Veterinary Officers (zoo & safari) provided veterinary services to the zoo during the year.



SPECIES INVENTORY

S.No. Animal Name Scientific Name		Nandanvan Zoo Raipur			Jungle Safari Raipur				Grand Total					
Mammal			м	F	U	Total	М	F	U	Total	М	F	U	Total
1	Tiger	Panthera Tigris	-	-	-	00	2	3	-	05	2	3	-	05
2	Lion	Panthera Leo	1	-	-	01	03	1	-	04	4	1	-	05
3	Leopard	Panthera Pardus	8	2	-	10	-	-	-	-	8	2	-	10
4	Hyena	Hyena Hyena	2	2	-	04	-	-	-	-	2	2	-	04
5	Bhurich	Realte Honey Buzzer	-	-	-	00	-	-	-	-	-		-	00*
6	Kabra Bijju	Asian Palm Civet	-	_	1	01	_	_	_	_	_	-	1	01
ľ	Kabia bijju	Juvenile			1	01							1	01
7	Jackal	Jackal	1	1	-	02	-	-	-	-	1	1	-	02
8	Fox	Fox	-	-	6	06	-	-	-	-	-	-	6	06
9	Himalayan Black Bear	Ursus Thibetanus	1	1	-	02	-	-	-	-	1	1	-	02
10	Sloth Bear	Melursus Ursinus	3	-	-	03	2	2	-	04	5	2	-	07
11	Spotted Deer	Axis Axis	32	27	17	76	22	52	-	74	54	79	17	150
12	Black Buck	Black Buck	3	4	6	13	10	4	-	14	13	8	6	27
13	Blue Bull	Boselaphus Tragocamelus	4	1	-	05	2	4	-	06	6	5	-	11
14	Chousingha	Tetracerus Quadricornis	10	8	-	18	-	-	-	-	10	8	-	18
15	Barking Deer	Muntiacus Muntjak	1	4	-	05	3	4		07	4	8	-	12
16	Sambher	Cervus Unicolour	1	-	-	01	2	3		05	3	3	-	06
17	Rhesus Macaque	Macaca Mulatta	13	16	-	29	-	-	-	-	13	16	-	29
18	Hanuman Languar	Semnopithecus Entellus	4	-	-	04	-	-	-	-	4	-	-	04
19	19 Sahi Porcupines		-	-	6	06	-	-	-	-	-	-	4	04
	Total Mammal		84	66	36	186	46	73	00	119	130	139	36	305
	Reptiles													
1	Python	Genus Python	-	-	12	12	-	-	-	-	-	-	12	12
2	Crocodile	Crocodilus Parasus	-	-	6	06	5	4	-	9	5	6	4	15
3	Flap Shell Turtle	Lissemys Punctata	-	-	10	10	-	-	-	-	-	-	10	10
4	Star Turtle	Geochelone Elegans	-	-	8	08	-	-	-	-	-	-	8	08
5	Aldabra Giant Tortoise	Aldabrachelys Gigantea	-	-	28	28	-	-	-	-	-	-	28	28
6	Monitor Lizard	Varanus Indicus	-	-	3	03	-	-	-	-	-	-	3	03
	Total R	eptile	00	00	67	67	05	04	-	09	05	06	65	76
	Birds													
1	Golden Pheasant	Chrysolophus pictus	2	2	-	04	-	-	-	-	2	2	-	04
2	Peacock	Pavo Cristatus	5	3	1	09	8	5	-	13	13	8	1	22
3	Emu	Emu	3	2	3	08					3	2	3	08
4	Cocktail	Cocktail			47	47							42	42
5	Rose Ring Parakeet	Psittacula Krameri			50	50							50	50
6	Alexandrine Parakeet	Psittacula Eupatria			4	04							4	04
7	Moustache Parakeet	Psittacula Alexandri	1	1	3	05					1	1	3	05
8	Bazrika/ Love	Bazrika/ Love Birds			43	43							43	43
	Birds													
9	Barn Owl	Barn Owl			4	04							4	04
10	Tyra Alba	Milers Migraners			2	02							2	02
	Total	Birds	11	08	157	176	8	5	-	13	19	13	157	189
	Total Animals			74	260	429	59	82	00	141	154	158	258	570

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ANIMAL COLLECTION PLAN

S.No.	Species		Existin	g Spec	ies	Pi	ropose	d Collec	tion	Animals to be acquired/ Surplus*		quired/	Proposed area in Sq.mt.	
		М	F	US	Total	М	F	US	Total	М	F	US	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
							HERBIV	ORE SA	FARI		<u> </u>	<u> </u>		
1	Blue Bull	5	4	0	9	5	5	0	10	0	1	0	1	In Herbivore Safari only 5
2	Sambhar	1	5	0	6	5	5	0	10	4	0	0	4	Sps. (Blue Bull, Sambhar, Spotted Deer, Black Buck,
3	Spotted Deer	35	53	19	107	5	10	0	15	30°	43*	19*	92*	Gaur) will be kept
4	Black Buck	20	25	7	52	10	15	0	25	10*	10*	7*	27*	
5	Gaur	0	0	0	0	1	3	0	4	1	3	0	4	
	•	•					BEAF	SAFAF	<u>u</u>					
6	Sloth Bear	2	2	0	4	2	2	0	4	2	2	0	4	The area of Bear Safari is 20.03 ha.
7	Himalayan Black Bear	1	1	0	2	1	1	0	2	0	0	0	0	
							TIGE	R SAFAF	RI					
8	Royal Bengal Tiger	1	2	0	3	2	2	0	4	1	0	0	1	The area of Tiger Safari is
	<u> </u>						LION	ISAFAR	1					20.04 ha.
10	Lion	5	3	0	8	2	5	0	7	3*	2	0	5	The area of Lion Safari is
							ZOC	OO ZONE			20.01 ha.			
S.No.	Species		Existin	g Spec	ies	P	ropose	d Collec	tion	Ar			quired/	Proposed area in Sq.mt.
		М	F	US	Total	М	F	US	Total	М	F	urplus* US	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Pangolin	0	0	0	0	2	3	0	5	2	3	0	5	220
2	Porcupine	0	0	6	6	2	2	0	4	2	2	0	4	200
3	Mongoose	0	0	0	0	2	2	0	4	2	2	0	4	200
4	Bengal Monitor Lizard	0	0	3	3	2	2	0	4	2	2	0	4	175
5	Gharial	0	0	0	0	2	3	0	5	2	3	0	5	800
6	Tortoise/Turtle	0	0	49	49	0	0	20	20	0	0	29*	29*	70
7	Ostrich	0	0	0	0	2	4	0	6	2	4	0	6	1220
8	Emu	3	2	3	8	2	2	0	4	0	0	0	0	1575
9	Crocodile	4	4	1	9	4	4	1	9	0	0	0	0	10850
10	Otter	0	0	0	0	3	3	0	6	3	3	0	6	1050
11	Honey Badger	0	1	0	1	2	2	0	4	2	1	0	3	410
12	Common Palm Civet	0	0	1	1	2	2	0	4	2	2	0	4	460
13	Black Buck	3	4	6	13	5	10	0	15	5*	0	7*	12*	2100
14	Gaur	0	0	0	0	1	2	0	3	1	2	0	3	3710
7-97		200			50.	-	4				-	100		



ANIMAL COLLECTION PLAN

15 Wild Buffalo 0 0 0 0 1 1 1 0 2 1 1 1 0 2 4180 16 Hippopatamus 0 0 0 0 0 1 1 1 0 0 2 1 1 1 0 2 3220 17 Fox 0 0 6 6 6 3 3 3 0 6 3 3 0 6 860 18 Jackal 1 1 0 0 2 2 2 2 0 0 4 1 1 0 0 2 860 19 Wolf 0 0 0 0 0 0 2 3 0 5 2 3 0 5 770 20 Hyena 2 1 0 3 3 3 3 0 6 1 2 0 3 860 21 Leopard 6 3 0 9 3 3 0 6 1 2 0 0 3 860 22 Asiatic Lion 5 3 0 8 5 3 0 8 5 3 0 0 8 0 0 0 3 8 2070 22 Asiatic Lion 5 3 0 8 5 3 0 8 0 0 0 0 0 2 250 23 Bengal Tiger 1 2 0 3 3 2 2 0 4 1 0 0 0 1 2430 24 White Tiger 0 0 0 0 0 1 2 0 3 1 2 0 3 2590 25 Himalayan Bear 1 1 0 0 2 1 1 1 0 2 0 0 0 0 0 1730 26 Wild Dog 0 0 0 0 0 2 3 0 5 2 3 0 5 770 28 Sambhar 0 0 0 0 0 2 2 4 0 6 2 4 0 6 2070 28 Sambhar 0 0 0 0 0 2 3 0 5 2 3 0 5 770 29 Spotted Deer 30 43 19 92 3 7 0 10 27* 36* 19* 82* 3120 30 Four Horned 8 3 2 13 3 7 0 10 27* 36* 19* 82* 3120 30 Four Horned 8 3 2 13 3 7 0 10 27* 36* 19* 82* 3120 31 Barking Deer 3 2 2 7 7 3 2 2 7 7 0 0 0 0 0 2010 32 Chinkara 0 0 0 0 0 2 2 4 0 6 2 4 0 6 2550 33 Butterfly Park 270 35 Snake Park Indian Rock Python 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 2 2 3 0 5 2 3 0 5 Rats Snake 0 0 0 0 0 0 0 2 2 2 0 0 4 1 1 1 0 2
17
18
19
20
21
Asiatic Lion
23 Bengal Tiger
24
25
25
26 Wild Dog
27 Blue Bull
28 Sambhar
Spotted Deer 30 43 19 92 3 7 0 10 27* 36* 19* 82* 3120
Solution
Antelope 31 Barking Deer
31 Barking Deer 3 2 2 7 3 2 2 7 0 0 0 0 0 2010 32 Chinkara 0 0 0 0 2 4 0 6 2 4 0 6 2550 33 Butterfly Park 2850 34 Fish Aquarium 270 35 Snake Park
32
34 Fish Aquarium
35 Snake Park Indian Rock Python 0 0 7 7 0 0 0 7 7 0 0
Indian Rock Python 0 0 7 7 0 0 7 7 0 0
Indian Rock Python 0 0 7 7 0 0 7 7 0 0
King Cobra 0 0 0 0 2 2 0 4 2 2 0 4
Russel Viper 0 0 0 0 0 2 3 0 5 2 3 0 5 Bamboo Pit Viper 0 0 0 0 0 2 3 0 5 2 3 0 5 Common Krait 0 0 0 0 0 2 3 0 5 2 3 0 5 Wolf Snake 0 0 0 0 0 2 3 0 5 2 3 0 5 Banded Krait 0 0 0 0 0 2 3 0 5 2 3 0 5 Banded Krait 0 0 0 0 0 2 3 0 5 2 3 0 5 Rat Snake 0 0 0 0 0 2 3 0 5 2 3 0 5 Reticulated Python 0 0 0 0 2 2 0 4 2 2 0 4 36 Bird Aviary Pheasant Golden 1 2 0 3 2 3 0 5 1 1 0 2 23800 Pheasant Silver 1 1 0 2 2 2 0 4 1 1 0 2
Bamboo Pit Viper 0 0 0 0 0 2 3 0 5 2 3 0 5 Common Krait 0 0 0 0 2 3 0 5 2 3 0 5 Wolf Snake 0 0 0 0 0 2 3 0 5 2 3 0 5 Banded Krait 0 0 0 0 2 3 0 5 2 3 0 5 Banded Krait 0 0 0 0 2 3 0 5 2 3 0 5 Rat Snake 0 0 0 0 0 2 3 0 5 2 3 0 5 Reticulated Python 0 0 0 0 2 2 0 4 2 2 0 4 36 Bird Aviary Pheasant Golden 1 2 0 3 2 3 0 5 1 1 0 2 23800 Pheasant Silver 1 1 0 2 2 2 0 4 1 1 0 2
Common Krait 0 0 0 0 2 3 0 5 2 3 0 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Wolf Snake
Banded Krait 0 0 0 0 2 3 0 5 2 3 0 5 Rat Snake 0 0 0 0 0 2 3 0 5 2 3 0 5 Reticulated Python 0 0 0 0 2 2 0 4 2 2 0 4 36 Bird Aviary Pheasant Golden 1 2 0 3 2 3 0 5 1 1 0 2 23800 Pheasant Silver 1 1 0 2 2 2 0 4 1 1 0 2
Rat Snake 0 0 0 0 2 3 0 5 2 3 0 5 Reticulated Python 0 0 0 0 2 2 0 4 2 2 0 4 2 3 0 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Reticulated Python 0 0 0 0 2 2 0 4 2 2 0 4 36 Bird Aviary Pheasant Golden 1 2 0 3 2 3 0 5 1 1 0 2 23800 Pheasant Silver 1 1 0 2 2 2 0 4 1 1 0 2
36 Bird Aviary Pheasant Golden 1 2 0 3 2 3 0 5 1 1 0 2 23800 Pheasant Silver 1 1 0 2 2 2 0 4 1 1 0 2
Pheasant Golden 1 2 0 3 2 3 0 5 1 1 0 2 23800 Pheasant Silver 1 1 0 2 2 2 0 4 1 1 0 2
Pheasant Silver 1 1 0 2 2 2 0 4 1 1 0 2
Lady Amherst 1 1 0 2 2 2 0 4 1 1 0 2
Common Barn Owl 0 0 4 4 0 0 4 4 0 0 0
Love Birds 2 2 0 4 10 10 0 20 18 18 0 36
Budgerigar 0 0 26 26 0 0 26 26 0 0 0 0
Cockatiel 0 0 35 35 0 0 20 20 0 0 15* 15*
Peafowl 12 6 0 18 12 6 0 18 0 0 0
Rose Ring Parakeet 0 0 20 20 0 0 20 20 0 0 0 0
Moustache
Alexandrine 1 1 3 05 1 1 1 3 05
Parakeet
37 Wet Land Bird 16190
Aviary



VISITOR DETAILS

2016-17

S.No. Month No. of Non AC Visitor								
		Adult	Child (6-12)	Child (Below 6)	Foreigner	Foreigner Child	Staff	Total
1 Nov 16		13445	4392	1622	2	4	0	19465
2 Dec 16		22743	12723	2738	1	0	0	38205
3 Jan 17		24916	8218	1829	2	0	0	34965
4 Feb 17		12986	5974	1765	0	0	1	20726
5 Mar 17		9487	3513	711	1	0	39	13751
Total		83577	34820	8665	6	4	40	127112

S.No.	Month	No. of AC Visitors								
		Adult	Child (6-12)	Child (Below 6)	Foreigner	Foreigner Child	Staff	Total		
1	1 Nov 16 4236		419	511	1	0	16	5183		
2 Dec 16		5962	923	823	0	0	0	7708		
3 Jan 17		5934	564	762	2	0	0	7262		
4	Feb 17	2563	183	801	0	0	0	3547		
5	5 Mar 17 2703 476		538	2	0	0	3719			
Total		21398	2565	3435	5	0	16	27419		

S.No.	Month	Total no. of Visitors	Total Amount (Rs.)
1	Nov 16	24648	4188600
2	Dec 16	45913	7089400
3	Jan 17	42227	7210350
4	Feb 17	24273	3729300
5	Mar 17	17470	2938050
Tot	tal	154531	2,51,55,700





















DEVELOPMENT PATH





















GRAND INAUGURATION BY PM MODI

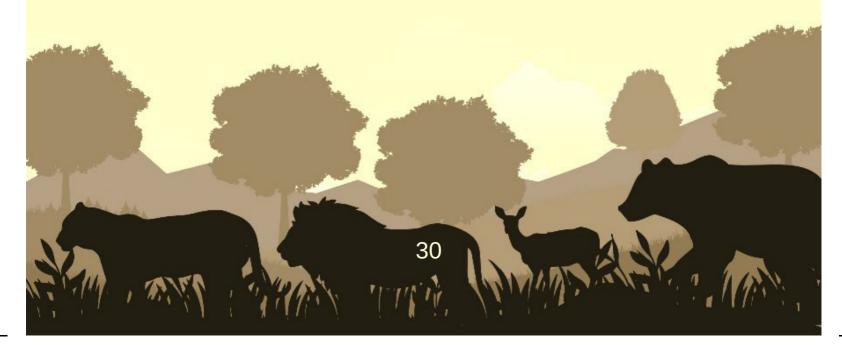














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