



ANNUAL REPORT 2018-19



NANDANVAN JUNGLE SAFARI

Nava Raipur, Chhattisgarh



Central Zoo Authority
केन्द्रीय चिड़ियाघर प्राधिकरण



**JUNGLE
SAFARI**



NANDANVAN JUNGLE SAFARI

Sector-39, Nava Raipur, Atal Nagar, Chhattisgarh - 493661

E-mail: dfojunglesafari@yahoo.com, Website: www.junglesafari.cg.nic.in



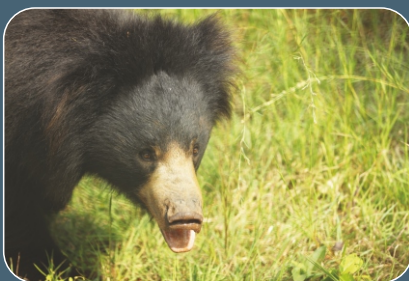
JungleSafariRaipur



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Message from Director's Desk

Inaugurated on 1st November 2016 Nandanvan Jungle Safari is one of the premier man made jungle safari and zoo in India. It has been widely celebrated and applauded for its steady progress within a short span of time and has found a promising place amongst the best wildlife and biodiversity conservation centers in the country. As a modern and emerging safari, Nandanvan safari has spearheaded in providing the finest animal friendly housing husbandry and health care.

We have completed another exceptional year with flying colours, the works taken up progressed and many completed within the given time. Nandanvan has rightly become a pivotal tourist attraction and has enticed a footfall of 174611 including local, people from other states and foreigners during the year 2018-19.

Significant advances have been accomplished in infrastructure development, animal health monitoring, newer animal collections infant and rescue animal care and conservation. A number of awareness and educational programme including International Biodiversity Day, International Tiger Day and Wildlife week have been conducted successfully in 2018-19.

Many species of wild animals including Hippopotamus, White Tiger, and Gharial and Clonal wild buffalo have been brought to Nandanvan from various Zoos through exchange programme with objectives to give better education and more variety to the tourists.

The field of health care has been our special area of interest and the results have been evident in this financial year 2018-19. Treatments to animal inmates have been given timely and without having needed to wait for external help. This was possible with the help of our staff who have been on following the animal husbandry practices rightly and also cooperated well with the health practitioners.

I am truly humbled and honored to bring this annual report for the year 2018-19 with the various aspects of management and development. I thank all my staff and officers for their dedication and hard work for one more successful year in the journey of Nandanvan. I am grateful to my CCF, APCCF and PCCF and all my seniors who have contributed in this glorious journey from the beginning till date. I very deeply believe that Nandanvan will continue to grow as a world class man made jungle safari and zoo and to contribute to the wildlife conservation, maintaining biodiversity, education and research in coming years.

Mrs. Mercy Bella, IFS
Director- Nandanvan Jungle safari
Nava Raipur





History of Nandanvan

A story from a mini zoo to largest man made jungle safari and zoo

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 Naya Raipur Development Authority (NRDA), under the ingenious vision of the Honorable Chief Minister 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 /NRDAI2011 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. 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 and Safari, 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.Fno.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 dated 12th 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 occasion of Chhattisgarh's 16th foundation day on 1st Nov 2016, the Honorable Prime Minister of India inaugurated the man-made Jungle Safari, the Nandanvan Jungle Safari at Naya Raipur.





Vision

Ex-situ conservation and breeding centre for conservation, research, education and recreation connecting people to nature through experiences that instill passion to protect wildlife and habitats.

Mission

To marshal communities towards conservation through actions that foster people participation- for conservation, breeding and exemplary animal welfare and care.

Objectives

- Provide a steadfast conservation and research facility
- Disseminate an educational experience for wildlife enthusiasts
- Administer ethical and healthy recreation centre 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 and conservation.
- Conserve the biodiversity of the rich heritage in state augment environmental activities resulting in recreation and education.



About us

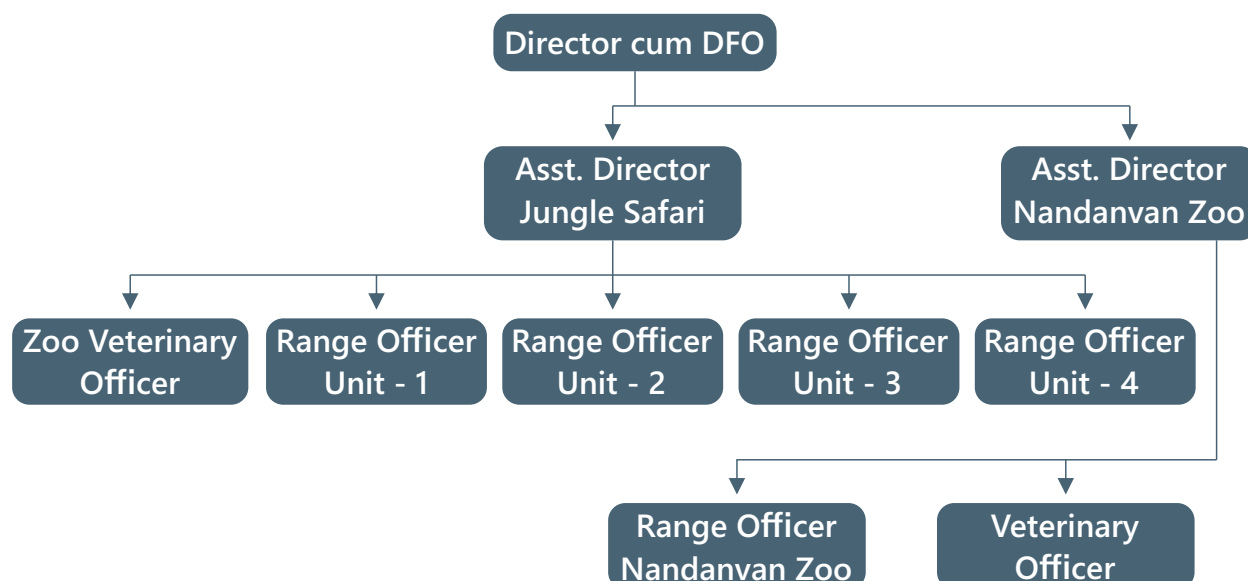
S.No.	Particulars	Information
I	Basic Information about the zoo	
1	Name of the zoo	Nandanvan Zoo and Safari, Naya Raipur
2	Year of establishment	1st November 2016
3	Address of the zoo	Sector 39, Naya Raipur
4	State	Chhattisgarh
5	Telephone number	0771-2439725
6	Fax number	-
7	E-mail Address	dfojunglesafari@yahoo.com
8	Website	junglesafari.cg.nic.in
9	Distance from nearest	Airport : 15 kms from Swami Vivekanand International Airport, Raipur Railway Station : 35kms from Raipur Bus Stand : 30kms from Pandri Bus Stand
10	Recognition valid upto (Date)	21st March 2020
11	Category of Zoo	Medium
12	Area (Hectares)	320.15 Hectare
13	Number of visitors (2018-19)	174611
14	Visitors facilities available in zoo	Garden, Rest room, Buses, Electric Golf Cart, First Aid, Drinking Water, Vehicle Parking, Restaurants etc.
15	Weekly closure of the zoo	Monday
II	Management Personnel of the Zoo	
16	Name with Designation of the officers in- charge	Mrs. M. Mercy Bella, IFS Director cum DFO
17	Name of the veterinary Doctor	Dr. Jai Kishore Jadiya
18	Name of the Curator	-
19	Name of the Biologist	-
20	Name of the Education Officer	-
21	Name of the Compounder/Lab Assistant	-



Human resources Administrative set up and Present status

S.No.	Designation	Sanctioned	Working	Vacant	Additional
1	DFO	01	01	00	00
2	ACF	00	01	00	01
3	Superintendent	00	01	00	01
4	Veterinary Doc	01	02	00	01
5	Ranger	02	03	00	01
6	Dy. Ranger	02	01	00	00
7	Forester	02	06	00	04
8	Forest Guard	06	19	00	13
9	Compounder	01	00	01	00
10	Wildlife Asst	04	00	04	00
11	Forest Watchman	00	20	00	20
12	Head Clerk	00	01	00	01
13	Accountant	00	03	00	03
14	Asst. Grade 2	01	02	00	01
15	Asst. Grade 3	02	04	00	02
16	Peon	02	02	00	00
		24	66		

Organisational Chart



Statement of monthly Expenditure from April 2018- March 2019

S.No.	Month	Feed	Development work	Maintenance of vehicle	Maintenance of green belt/ garden area	Labour/ other	Total
1	Apr-18	7208049	0	0	0	918125	8126174
2	May-18	1029449	0	168730	0	1987745	3185924
3	Jun-18	2672444	0	0	16900	2647713	5337057
4	Jul-18	0	2191901	0	0	1142444	3334345
5	Aug-18	4528898	0	138495	0	1123732	5791125
6	Sep-18	168500	2726854			1938864	4834218
7	Oct-18	1703749	1560278		56834	1491906	4812767
8	Nov-18	4547916	2616231	233582	0	1396438	8794167
9	Dec-18	80446	2927806	57879	0	1527091	4593222
10	Jan-19	7411105	1610994	99632	0	890967	10012698
11	Feb-19	1112071	3967635	0	0	998852	6078558
12	Mar-19	0	0	0	0	1213811	1213811
Total		30462627	17601699	698318	73734	17277688	66114066

CAMPA Head

S.No.	Month	Feed	Development work	Maintenance of vehicle	Maintenance of green belt/ garden area	Labour/ other	Total
1	Apr-18	0	6107042	0	521653	0	6628695
2	May-18	0	14862389	0	978616	0	15841005
3	Jun-18	0	30016227	0	300237	0	30316464
4	Jul-18	0	15477449	0	1528003	0	17005452
5	Aug-18	0	12531699	0	1605086	0	14136785
6	Sep-18	0	35931547	0	895895	0	36827442
7	Oct-18	0	813820	0	27637	0	841457
8	Nov-18	0	6962928	0	1527513	0	8490441
9	Dec-18	0	7100787	0	912398	0	8013185
10	Jan-19	0	0	0	0	0	0
11	Feb-19	0	14077111	0	636211	0	14713322
12	Mar-19	0	12467763	0	2491454	0	14959217
Total		0	156348762	0	11424703	0	167773465
All Total		30462627	173950461	698318	11498437	17277688	233887531

Statement of monthly Income from April 2018- March 2019

S.No.	Month	Entry Ticket (Rs.)	Parking Ticket (Rs.)	Boating (Rs.)	Total (Rs.)
1	Apr-18	2051200	26770	0	2077970
2	May-18	3590100	46560	0	3636660
3	Jun-18	4189050	69700	0	4258750
4	Jul-18	2312400	46230	43700	2402330
5	Aug-18	2266800	43420	152800	2463020
6	Sep-18	2600760	41710	148400	2790870
7	Oct-18	1965600	46130	207900	2219630
8	Nov-18	2999300	72040	397200	3468540
9	Dec-18	3884500	108590	507750	4500840
10	Jan-19	3341250	88590	289850	3719690
11	Feb-19	1715400	7490	12150	1735040
12	Mar-19	1450900	43540	141700	1636140
Grand Total					34909480

Daily Feeding Schedule of Animals

S.No.	Species	Food Item	Quantity		Day of Fasting
			Winter	Summer	
1	Lion Adult	Goat meat	12 kgs	9 kgs	Sunday
2	Lion cubs	Goat meat	2.5 kgs	3 kgs	Sunday
3	Tiger Adult	Goat meat	12 kgs	9 kgs	Sunday
4	Tiger cubs	Goat meat	3.5 kgs	5 kgs	Sunday
5	Leopard cubs	Goat meat	2 kgs	3 kgs	Sunday
6	Bear Adult	Kheer	250 gms	350 gms	-
		Milk	500 ml	500 ml	
		Banana, Watermelon, Papaya and other seasonal fruits and vegetables	2 kg	2 kg	
		Honey	100 ml	100 ml	
7	Sambhar	Green fodder	10 kg	12 kg	-
		Concentrate mixture	3 kg	2 kg	
8	Nilgai	Green fodder	10 kg	12 kg	-
		Concentrate mixture	3 kg	2 kg	
9	Spotted deer	Green fodder	5 kg	4 kg	-
		Concentrate mixture	0.4 kg	0.4 kg	
10	Blackbuck	Green fodder	5 kg	4 kg	-
		Concentrate mixture	0.4 kg	0.4 kg	
11	Barking deer	Green fodder	5 kg	4 kg	-
		Concentrate mixture	0.4 kg	0.4 kg	
12	Crocodile	Chicken	2 kg	2 kg	-
		Fish	2 kg	2 kg	

De-Worming Schedule of Animals

S.No.	Species	Drug used	Month
1	Large Carnivores	Tab- Praziplus	Feb, June, Oct
2	Sloth Bear	Tab- Albomar	Feb, June, Oct
3	Herbivores	Bol.Albomar	Feb, June, Oct
		Bol.Fasnil	



Disinfection Schedule

S.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Lion, Tiger and Sloth Bear	Safari and Night enclosures and water tank	Phenyl and bleaching powder by cleaning and washing, water tanks are disinfected by lime paint	Night enclosures on Tuesday and Friday Kraal- last week of March, June, September and December Water tanks - weekly
2	Herbivores	Safari and Night enclosures and water tank	Phenyl and bleaching powder by cleaning and washing, water tanks are disinfected by lime paint	Night enclosures on Tuesday and Friday Kraal- last week of March, June, September and December Water tanks - weekly



Visitor's details year 2018-19

S. No.	Month	Non AC Visitors				Total	AC Visitors				Total	Visitors Total		
		Adult	Child (6-12)	Child (Below 6)	Foreigner Child		Foreigner Child	Child (6-12)	Child (Below 6)	Foreigner Child			Staff	
1	April 2018	6753	572	161	0	7486	2174	335	241	0	0	0	2750	10236
2	May 2018	11112	1170	647	0	12929	3945	870	637	37	0	0	5489	18418
3	June 2018	14406	1149	1022	0	16577	3906	622	497	0	0	0	5025	21602
4	July 2018	9593	315	441	0	10349	1150	153	147	2	1	0	1453	11802
5	August 2018	8973	602	390	9	10072	1274	93	126	3	0	1	1497	11569
6	September 2018	9802	553	428	0	10792	2103	128	162	6	0	0	2399	13191
7	October 2018	5461	1290	526	6	7283	2485	319	271	3	0	1	3079	10362
8	November 2018	9290	2525	991	0	12806	3213	444	363	1	0	0	4021	16827
9	December 2018	12403	5405	1247	1	19056	3435	504	339	0	0	0	4278	23334
10	January 2019	11454	4475	1065	12	17006	2671	256	311	1	0	0	3239	20245
11	February 2019	5038	2323	368	14	7747	1851	152	165	0	0	0	2168	9915
12	March 2019	3222	617	240	6	4085	2426	366	232	1	0	0	3025	7110
Total		107507	20996	7526	48	136188	30633	4242	3491	54	1	2	38423	174611

Jungle Safari at a Glance

At a distance of 35 km from Raipur station and 15km from the airport, the Nandanvan zoo and safari is beautifully placed adjacent to the perennial Khandwa Dam.

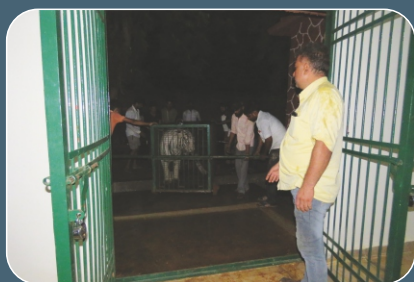
Jungle Safari is endowed with moderate slope topography and boasts naturally grown tree species as well as man – made plantation of Anjan, Khair, Amla, Ber, Bael sp etc...

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

The Nandanvan Jungle safari, Nava Raipur is well connected from all directions by N.H. 6, N.H.200 and N.H. 43 and is spread across 320.15 ha.

On guidelines of central Zoo Authority, the safari provides maximum possible freedom to animals similar to their natural habitat and allows visitors in vehicle to enjoy wildlife at close proximity.





Entry Fee

S.No.	Type	Details	Charges
1	Safari Non AC	Indian Adult	200
		Indian Child (6-12)	50
		Indian Child below 6	0
		Foreign Adult	500
		Foreign Child	400
2	Safari AC	Indian Adult	300
		Indian Child (6-12)	100
		Indian Child below 6	0
		Foreign Adult	1000
		Foreign Child	800
3	Photography	Still/Digital Camera	100
		Handycam/Video Camera Normal	500
		Video Camera Commercial	1000

Zone Wise Area

Name of Zone	Area in Hectare
Water Zone	52.52
Monument Zone	0.92
Herbivorous Safari	30.89
Bear safari	20.03
Tiger safari	20.04
Lion Safari	20.01
Safari management Zone	10.75
Safari water supply Zone	0.30
Zoo zone	50.00
Water course	0.40
Fodder production area	5.20
Administrative Zone	8.75
Ticket and waiting Zone	4.75
Garden Park and Food zone	7.67
Service Road	8.60
Green Belt	11.50
Wilderness Area	67.82
Total Area	320.15



Herbivore Safari

The area comprises of visitors path of 2.5km, a well equipped kraal, two night shelters for attending animals in need of special care, two water bodies and five water channels supplying water around the clock.

The fencing is done in view of both safety and comfort – camouflaged 2.6 m high chain-link fencing has been laid to contain the herbivorous within their boundary limits.

Established in 2016- The herbivore safari spreads across an area of 75 acres of lush green forest land and is home to many species of herbivores such as Spotted deer, Sambhar, Blackbuck, Barking deer and Nilgai.

The entrance of the herbivore safari is designed to give one the experience of entering into a totally different world, an experience well appreciated by everyone who passes through them.

Water Sprinklers have been developed at appropriate places to keep the animals hydrated and safeguard them from heat

Bear Safari

Bear safari in Nandanvan covers an area of 50 acres protected using chain linked mesh fence of 5.5m height with the top of the fence inclined in an angle of 120 degree with steel plate top to safeguard bears from climbing over. These omnivores are provided with a Day Kraal, Shelters and Keepers room.

A hillock and a cave have been developed to keep the bear's content and two water bodies to quench their thirst. The bear safari has been enhanced with bear friendly fruit bearing trees and plants.

Along with the entry cum exit gate an emergency gate facility has also been provided along the 2.4km visitor movement area.

Bear friendly trees like Mahua, Bamboo, Sterculia, Bargad, Peepal and Anjan have been planted.

Five bears namely Sohan, Gauri, Radha, Bholu-1 and Bholu-2 enjoy the expanse of 20.03 ha of paddock area, making full use of the water pond, trees and wonderful greenery made available to them.



Tiger Safari

Developed in a span of 20 ha area, the tiger safari comprises of 4 tigers enclosed in 5.5m chain link fencing which encompasses of paddock area, day kraal night shelters and keepers room.

Being territorial animals tiger seldom live in company of other tigers, however, Bijli, Chendru and Kanha are progeny of Kishori and hence the four of them have been living in unison.

Nandanvan gives you the best tiger sighting you would cherish for a long time because the tigers roam in the dense forest as they would in their natural habitat and the visitors would be watching from caged vehicles, an experience unique to Nandanvan.



Lion Safari

A pride of 11 lions can be spotted during the ride in the 2.2 kms visitor's path. Established in an area of 20 ha, the lion safari protected with 5.5 m high chain links with 120 degree inclination on the top, the lion safari houses a day kraal, night shelters and keepers room.

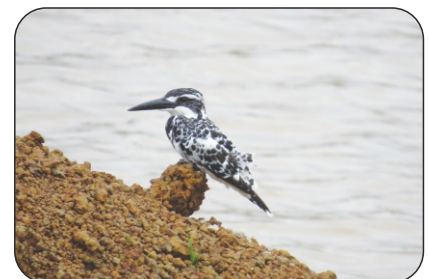


Nandanvan Zoo

Nandanvan Zoological Park is carved out gorgeously in an area of 50 ha. Among the planned total enclosures of 37 species, 10 enclosures have been completed in the year 2018-19. The works of others are in progress.

The major attributes that makes Nandanvan zoological Park stand apart from most of other zoos is the care with each enclosure is designed. Open Leopard enclosure with toughened glass viewing is one such main accomplishment.

The road network is intensely netted through 2.2 kms across the zoo. Visitor's facilities such as washrooms, Drinking water and shelter with shade have been appropriately provided at every required place.





White Tiger Enclosure

Enclosing a paddock area of 1999 sqm and dry moat within the total area of 2590 sqm. The white tiger enclosure ensures to offer a naturalistic habitat and is provided with a low height hillock with natural boulders with a small water fall to give a close connect with the forest ecosystem has been developed.

Dead tree logs, wooden machan made and a water body of 2.5 m depth at centre has been developed for the entertainment of the animals in the enclosure. A cave is made up of natural boulders enhance the authenticity.



Asiatic Lion Enclosure

Constructed in an area of 2550 sqm the lion enclosure is designed in a state of art fashion encompassing a low height hillock made of natural boulders and earth, plants and green cover and a small waterfall. The paddock area covering 2511 sqm is provided with dead tree logs, natural stones in form of a cave and a wooden machan to keep the animals happy and make them feel at home.



Royal Bengal Tiger Enclosure

The Royal Bengal Tiger enclosure has a paddock area of 1945 sqm enclosed with chain link mesh link. There is a water body with depth at centre 2.5' a cave made of natural stone boulders is created.

A wooden log platform/machan for animal enrichment. The viewing area of 37 m length 3 m wide. A low height hillock is made with natural boulders and wood with a waterfall and also lush green plants.

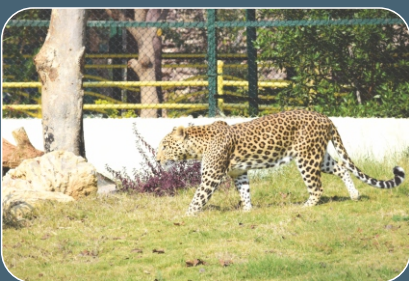


Leopard Enclosure

The leopard enclosure is covered with toughened glass which makes it easy for visitors to observe this shy animal closer. The enclosure is rich in trees and is provided with a cave made out of natural boulders, dead tree logs, water body to quench the thirst of the animals and also a wooden machan for entertainment.

The 1670 sqm of paddock area also contains a low height hillock and a standoff barrier of 75 cm

The viewing area is 36 m long and 3m wide giving visitors enough comfort. The natural stone boulder cave gives inexorable allure to the enclosure.





Monitor Lizard

The monitor lizard is a new inclusion in the zoo area of Nandanvan Jungle Safari and Zoo covered with RCC on three sides, the viewing area is made with toughened glass making it easy to spot this reptile.



Hippopotamus Enclosure

In a paddock area of 3220 sqm the Hippo Enclosure is the most mesmerizing area in the zoo. 2 Hippos - a male and female are provided with a well equipped kraal, feeding platform and a water body or pond. The entire area is made safe with 1.50 m high stone wall. For aesthetic purposes a stone boulder, wooden logs and green plants are placed at required places. Since these animals are easily affected by high temperatures, keeping them cool has been the major concern, enough water area and hut to make sure they do not perspire has been ensured. 60 m viewing area beyond the buffer vegetation is provided.



Gharial Enclosure

A pair of Gharials shares an area of 800 sqm comprising a huge water body, hedge, dry area with bamboo clumps and dry leg stone. The perimeter is covered with 2m high brick wall. A standoff barrier of 65m is secured with chain link mesh and green hedges. The Kraal has a holding pan for easy handling of the reptiles.



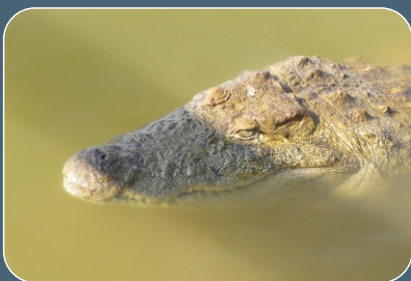
Tortoise Enclosure

Constructed in an area of 70 sqm the tortoise enclosure houses more than a dozen tortoises, including adults and young ones. The enclosure has a paddock area of 57.4 sqm with a water body a sandy area for free movement and reproductive activity for the reptiles. A holding pan has been developed aimed at keeping the reptiles feel at home.



Crocodile Enclosure

Crocodiles are an integral part of fresh water fauna of Chhattisgarh. In an attempt to provide shelter to the wild crocodiles and to impart education on their life and habits a crocodile exhibit park has been developed in an area of 9500 sq.m area.



Suitably sheltered in chain link mesh upto 2m height these semi aquatic reptiles are provided with a manmade island within a pond so they can bask in the sunlight and sink back into water to cool off. For visitors to get a better view basking arrangements on the visitor's side of the pond is also created. Food for the crocodiles namely, fish is cultured in the khandwa reservoir through in situ fish culture.

Work In Progress - Himalayan Bear Enclosure

Approved by the expert committee on zoo designing in July 2017, the Himalayan Bear Enclosure is being developed in an area with the perimeter of 159.54m, encompassing a paddock area of 1730sqm and dry moat of 46m long, 5.5m wide and 2.5m deep.



Conservation and Breeding Program of the Zoo

For conversation and breeding of state animal wild buffalo a modern breeding centre is established in 2.5 ha area in Jungle Safari. This modern breeding centre will help in increasing dwindling population of wild buffalo. For this purpose a wild buffalo clone named Deepasha has been brought from National Dairy Research Institute, Karnal.

Education and Awareness



International Yoga Day



International Tiger Day



Wildlife Week

Events and Happenings



Guides Training



International Day for Biodiversity



Health Check-up of Employees for Zoonotic Diseases

S.No.	Name	Designation	Date of check-up	Findings
1	Tikeshwar Giri	Forester	10.08.2018	Nil
2	Mansharam Sahu	Forest Guard	10.08.2018	Nil
3	Pankaj Khunte	Forest Guard	10.08.2018	Nil
4	Hem Kumar Netam	Forest Guard	10.08.2018	Nil
5	Virendra Dhruw	Forest Guard	10.08.2018	Nil
6	Gendram Sinha	Zoo Keeper	10.08.2018	Nil
7	Dayalu Trivendra	Zoo Keeper	10.08.2018	Nil
8	Manoj Yadav	Zoo Keeper	10.08.2018	Nil
9	Ganesh Yadav	Zoo Keeper	10.08.2018	Nil
10	Jitendra Sahu	Zoo Keeper	10.08.2018	Nil
11	Prakash Barle	Zoo Keeper	10.08.2018	Nil
12	Manish Yadu	Zoo Keeper	10.08.2018	Nil
13	Nandu Dhande	Zoo Keeper	10.08.2018	Nil
14	Shakir Quraishi	Zoo Keeper	10.08.2018	Nil
15	Chetan Barle	Zoo Keeper	10.08.2018	Nil
16	Kunjbihari Sinha	Zoo Keeper	10.08.2018	Nil
17	Hemant Dhruw	Zoo Keeper	10.08.2018	Nil
18	Punuram Yadav	Zoo Keeper	10.08.2018	Nil
19	Jagtu Yadav	Zoo Keeper	10.08.2018	Nil
20	Jagdev Sinha	Zoo Keeper	10.08.2018	Nil
21	Rohit Dhruw	Zoo Keeper	10.08.2018	Nil
22	Komal Chand	Zoo Keeper	10.08.2018	Nil
23	Hemant Verma	Zoo Keeper	10.08.2018	Nil



News and Press Coverage



गाइड्स ले रहे रिफ्रेशर कोर्स, सैलानियों को बताएंगे जंगल सफारी की खूबियां

गाइड्स ले रहे रिफ्रेशर कोर्स, सैलानियों को बताएंगे जंगल सफारी की खूबियां



ये वन्यप्राणी कर रहे आकर्षित



इसलिए ही जा रही ट्रेनिंग

राफाली घूमने के लिए आने वाले पर्यटकों को वन्य प्राणियों और सफारी की खूबियों को विस्तृत जानकारी देने एवं स्थानीय प्राणियों को नोकरों मिल सके इच्छापूर्वक रूप से विभाग ने गाइडों की वॉशिंग जंगल सफारी में उद्घाटन के बाद प्रशिक्षण का कार्यक्रम शुरू किया है। जंगल सफारी के बाद भी पर्यटकों को अधिक जानकारी के अलावा पर नोकरों मिली, लेकिन इसके अतिरिक्त विभाग को ध्यान देना। स्थानीय गाइडों द्वारा पर्यटकों को जंगल सफारी के बारे में और विस्तृत जानकारी दी जायेगी। इसके साथ पर्यटकों को सफारी में भी गिरफ्तार नहीं करेगा। इन सब बातों के बाद विभागीय अधिकारी जंगल सफारी को ट्रेनिंग दे रहे हैं। ट्रेनिंग वर्क में पर्यटकों को विभागीय गाइडों, जंगल सफारी की जानकारी और वन्य प्राणियों को जंगल सफारी को भी बताया गया है।

वन्य प्राणी नन्हे शावक बने आकर्षण के केन्द्र, प्रदेश ही नहीं, पड़ोसी राज्यों से भी आ रहे लोग

नन्हे शावकों को देखने जंगल सफारी में उमड़ रहे पर्यटक

रायपुर | नईदुनिया प्रतिनिधि

एशिया की सबसे बड़ी मानव निर्मित जंगल सफारी में पर्यटकों की संख्या में इजाफा हो रहा है। प्रदेश ही नहीं बल्कि पड़ोसी राज्यों से भी पर्यटक पहुंच रहे हैं। यहां गैर और लानन के नन्हे शावकों को अउखिलियां करते देखा जा सकता है। सफारी प्रबंधन नन्हे शावकों को उनकी मां के साथ इन दिनों बाहर निकाल रहा है। इससे पर्यटकों को आसानी से नन्हे शावकों को देखने का मौका मिल रहा है। इससे पहले दिन में एक लानन या शेर का एक जोड़ा बाहर निकालता था। यदि जोड़ा घने जंगलों में चला जाता था तो पर्यटकों को दिखाई नहीं देता था और वे मायूस हो जाते थे। राजधानी से करीब 25 किलोमीटर दूर नया 2.5 फुट में 800 एकड़ में जंगल सफारी बनाई गई है। जंगल सफारी में



जंगल सफारी में लानन के नन्हे शावक अपनी मां के साथ घूम रहे हैं। ये पर्यटकों को आसानी से दिखाई दे रहे हैं, जिससे पर्यटकों की संख्या में इजाफा हो रहा है।

घड़ियाल, हिमालयन भालू और गोह आदि पर्यटकों को अपनी तरफ आकर्षित कर रहे हैं। ऐसे में नन्हे शावक अधिक आकर्षण का केन्द्र बन रहे हैं। प्रबंधन ने निर्णय लिया कि सफारी में शेर, पैरार निकलने के बाद शावक अउ अउखिलियां करते हैं, जिन्हें पर्यटक रोमांचित होते हैं। सिनेमा घरों में जंगल सफारी प्रचारक प्रबंधन ने जंगल सफारी में लानन के नन्हे शावक अपनी मां के साथ घूम रहे हैं। ये पर्यटकों को आसानी से दिखाई दे रहे हैं, जिससे पर्यटकों की संख्या में इजाफा हो रहा है।

जंगल सफारी में वर्ष 2018 में पर्यटकों की संख्या

जानवरी	31,398	शासन को राजस्व प्राप्ति
फरवरी	16,415	जानवरी 53,64,050
मार्च	13,304	फरवरी 29,02,600
अप्रैल	10,236	मार्च 26,55,000
मई	18,418	अप्रैल 20,51,200
		मई 35,90,100

जंगल सफारी व पक्षी विहार में उमड़ी भीड़



रायपुर. सालांत के एक दिन पहले रविवार को आज जंगल सफारी एवं नन्दवन पक्षी विहार में पर्यटकों की लाइन लगी रही। जंगल सफारी में दोपहर एक बजे ही टिकट बंद हो गयी जहां दर आमत तब पर्यटक जंगल सफारी का आनन्द लेते रहे. नन्दवन में भी शाम तक भीड़ जुटी रही. सालांत के एक दिन पहले रविवार को आज जंगल सफारी एवं नन्दवन पक्षी विहार में पर्यटकों की लाइन लगी रही। जंगल सफारी में दोपहर एक बजे ही टिकट बंद हो गयी जहां दर आमत तब पर्यटक जंगल सफारी का आनन्द लेते रहे. नन्दवन में भी शाम तक भीड़ जुटी रही. सालांत के एक दिन पहले रविवार को आज जंगल सफारी एवं नन्दवन पक्षी विहार में पर्यटकों की लाइन लगी रही। जंगल सफारी में दोपहर एक बजे ही टिकट बंद हो गयी जहां दर आमत तब पर्यटक जंगल सफारी का आनन्द लेते रहे. नन्दवन में भी शाम तक भीड़ जुटी रही.

जंगल सफारी को राष्ट्रीय स्तर पर मिल रही पहचान

नवम्बर त्रिपोटा. रायपुर.

नया रायपुर स्थित नन्दवन जंगल सफारी कम समय में देश भर में चर्चित हो गया है. यहां देश भर से पर्यटक आने लगे हैं. करीब डेढ़ सौ से ज्यादा विदेशी पर्यटक भी यहां पहुंचे. दो साल की अवधि में करीब 6 लाख 13 हजार



जबकि देश के विभिन्न राज्यों के पर्यटक यहां आने लगे हैं.

विभागीय सूत्रों के अनुसार 1 नवम्बर 2016 से दिसम्बर 2017 तक 27 से ज्यादा विदेशी पर्यटकों के साथ कुल 3 लाख 27 हजार जंगल सफारी सफारी पहुंचे थे जबकि जनवरी 2018 से सितम्बर 2018 तक करीब 1.48 लाख पर्यटक पहुंचे. इसमें 100 से ज्यादा विदेशी हैं. इसके अलावा हमर छत्तीसगढ़ योजना के तहत जनवरी 2018 से सितम्बर तक करीब 50 हजार पंच सरपंच जंगल सफारी में वन्य प्राणी देखने पहुंचे जबकि गत वर्ष करीब 88 हजार पंच सरपंच पहुंचे थे. इस तरह से करीब 1.38 लाख पंच-सरपंच भी जंगल सफारी का अवलोकन कर चुके हैं. ज्ञातव्य है कि जंगल सफारी भ्रमण के लिये सामान्य एवं वानानुकूलित गाड़ियां चलायी जाती हैं तथा 200 से 300 रुपये प्रति पर्यटक शुल्क लिया जाता है. जंगल सफारी रॉयल बंगाल टायगर के अलावा सिंह, भालू एवं अन्य शाकाहार वन्य प्राणी नील गाय, हिरण, चितल, सांभर आदि भी हैं. जंगल सफारी के खंडवा बांध में पर्यटक वोटिंग का आनंद लेते हैं.

जंगल सफारी व नन्दवन 9 व 20 को रहेगा बंद

रायपुर. भाईदूज पर 9 नवम्बर को एवं मतदान के दिन 20 नवम्बर को जंगल सफारी एवं नन्दवन बंद रहेगा. लेकिन 7 नवम्बर को टीपावली एवं 19 नवम्बर सोमवार को जंगल सफारी व नन्दवन बंद रहेगा. नन्दवन एवं जंगल सफारी में सोमवार को साप्ताहिक अवकाश रहता है. चूंकि अभी टीपावली का अवकाश चल रहा है इसलिए 7 नवम्बर को टीपावली के दिन भी जंगल सफारी व नन्दवन खुला रहेगा. मुख्य वन्याणी अभिरक्षक जैशराल सिंह ने बताया है कि जंगल सफारी व नन्दवन 9 नवम्बर व 20 नवम्बर को बंद रहेगा. लेकिन मतदान के पूर्व सोमवार को जंगल सफारी व नन्दवन बंद रहेगा. पर्यटक टीपावली के दिन भी जंगल सफारी का मजा ले सकते हैं.

बारनवापारा अभ्यारण्य में प्लास्टिक पर प्रतिबंध

बारनवापारा अभ्यारण्य समेत प्रदेश के अन्य अभ्यारण्य एवं राष्ट्रीय उद्यान के गेट एक नवम्बर से खोल दिये गए हैं. पर्यटक इन अभ्यारण्यों में पिकनिक मना सकते हैं. लेकिन बारनवापारा अभ्यारण्य में पर्यटक प्लास्टिक कम गिलास, प्लेट आदि प्लास्टिक से बनी चीजें नहीं ले जा सकेंगे. बारनवापारा अभ्यारण्य के अधीक्षक शशिब सिन्हा ने बताया है कि पर्यटक अभ्यारण्य में प्लास्टिक से बनी कप-प्लेट, गिलास आदि नहीं ला सकेंगे. इसके अलावा निजी वाहनों में भी अभ्यारण्य में भ्रमण पर प्रतिबंध है. पर्यटक रसीद कटाकर अपनी वाहन से बाहर अभ्यारण्य आ सकेंगे लेकिन भ्रमण के लिये वन प्रबंधन समिति की वाहनों का ही उपयोग किया जायेगा. वन प्रबंधन समिति द्वारा अभ्यारण्य में भ्रमण हेतु जिप्सी व जेजान आदि वाहनों की व्यवस्था की गयी है.



नवम्बर फोटो: दीपक पांडे

नाथ-इस्ट के यूथ का भाया जंगल सफारी



रायपुर. उत्तर-पूर्व के छात्रों ने जय करीब से जंगल सफारी को देखा तो काफी रोमांचित हुए। त्रिपुरा की प्रियंका दास ने कहा कि पहली बार कोई ऑर्टिफिशियल जंगल को इतने पास से देखा। मैंने काफी रोमांच महसूस किया। सिर्फिकम की पृथवा सख्या ने मुक्तानाम में बरत के जनजीवन को समझा। नगाहैंड के लेसता को ब्रह्मर दत्तार की जानकारी रोचक लगी। मिजोरम के लालननमविया को विधानसभा के गर्भगृह के भीतर जाना रोमांचित लगा। शाम को हुए गारार कार्यक्रम में त्रिपुरा के प्रतिभागीयों ने छत्तीसगढ़ी गीतों पर डांस किया। मिजोरम के प्रतिभागीयों ने पारंपरिक छेलों बच्चे डांस की प्रस्तुति दी।

Seasonal Special arrangements for upkeep of animals

- * Green Shade net for resting
- * Eco friendly thatching
- * Rain Gun to maintain Temperature
- * Cooler and Paddy Straw curtains
- * Water provided with Tanks



Animal acquisition/transfer/exchange during the year

S.No.	Species	Number (M:F)	From Which Zoo	Remark
1	White Tiger	1:1	Kanan Pendari, Bilaspur	Nil
2	Gharial	1:1	Kanan Pendari, Bilaspur	Nil
3	Hippo	1:1	Nandanvan Biological Park, Bhubaneswar	Nil
4	Wild Buffalo	0:1	NDRI, Karnal	Nil
5	Black Buck	10:40	National Zoological Park, New Delhi	Transferred to Barnawapara

Status of Compliance with conditions stipulated by the CZA

S.No.	CZA observation	Compliance
a.	Drawing of Four horned antelope enclosure	
i.	The Chain link mesh is not required along the visitors viewing area since the enclosure has provision of dry moat as barrier. The stand- off barrier as per the size prescribed by the CZA should be maintained	Project Revised and submitted as per CZA norms
ii.	The feeding and the retiring cell should be shifted sideways so that it is not located in the direct line of sight of the visitors	Done accordingly
iii.	The structural stability of the enclosure shall be the responsibility of the zoo Operator	Yes
b.	Drawing of Blackbuck enclosure	
i.	The Chain link mesh is not required along the visitors viewing area since the enclosure has provision of dry moat as barrier. The stand- off barrier as per the size prescribed by the CZA should be maintained	Project Revised and submitted as per CZA norms
ii.	The visitors viewing area should be restricted to 25% of the perimeter of the enclosure	Done accordingly
iii.	The structural stability of the enclosure shall be the responsibility of the zoo Operator	Yes
c.	Drawing of Gharial enclosure	
i.	The visitors viewing area should be restricted to 25% of the perimeter of the enclosure	Done accordingly
ii.	The cross section depicts two water bodies in the enclosure. However, the plan depicts only one water body. The enclosure should have only one water body of the size as mentioned in the Plan	Project Revised and submitted as per CZA norms
iii.	The structural stability of the enclosure shall be the responsibility of the zoo Operator	Yes
d.	Drawing of Otter enclosure	
i.	The enclosure should have provision for animal night shelter. It should be located sideways so that it is not the direct line of sight of the visitors	Project Revised and submitted as per CZA norms

S.No.	CZA observation	Compliance
ii.	The curvilinear Glass viewing area proposed may not be possible to be constructed with clear visitors viewing throughout the viewing area of the enclosure	Straight toughened glass for viewing area is proposed for clear vision
iii.	The structural stability of the enclosure shall be the responsibility of the zoo Operator	Yes
iv.	The amended drawing should be submitted for consideration	Submitted
e.	Drawing of Jackal enclosure	
i.	The overhang proposed in the enclosure is not required	Done accordingly
ii.	The structural stability of the enclosure shall be the responsibility of the zoo Operator	Yes
f.	Drawing of Fox enclosure	
i.	The overhang proposed in the enclosure is not required	Done accordingly
ii.	The structural stability of the enclosure shall be the responsibility of the zoo Operator	Yes
g.	Drawing of Snake Park enclosure	
i.	The species to be housed in the proposed park has been mentioned	Revised and mentioned clearly
ii.	The layout of the enclosures has not been provided for examination. The CZA has laid down the cell area of different size for different species of the snakes	Revised and submitted as per CZA norms
iii.	The each species of snake should have separate houses	Done accordingly
iv.	There should be provision of keepers Gallery for management of the captive snakes	Revised accordingly
v.	The amended drawing should be submitted for consideration	Submitted
h.	Drawing of Mongoose enclosure	
i.	The area of the paddock should be 200 sq. mt. visitors viewing area should be restricted to 25% of the perimeter of the enclosure	Revised and submitted
ii.	The feeding and the retiring cell should be shifted sideways so that it is not located in the direct line of sight of the visitors	Done accordingly
iii.	The structural stability of the enclosure shall be the responsibility of the zoo Operator	Yes
i.	Drawing of Common palm civet enclosure	
i.	The visitors viewing area should be restricted to 25% of the perimeter of the enclosure	Revised and submitted as per CZA norms
ii.	The structural stability of the enclosure shall be the responsibility of the zoo Operator	Yes
j.	Drawing of Bengal monitor enclosure	
i.	The enclosure should have provision for animal night shelter. It should be located sideways so that it is not the direct line of sight of the visitors	Shifted accordingly
ii.	The curvilinear Glass viewing area proposed may not be possible to be constructed with clear visitors viewing throughout the viewing area of the enclosure	Straight toughened glass for viewing area is proposed for clear vision
iii.	The structural stability of the enclosure shall be the responsibility of the zoo Operator	Yes
iv.	The amended drawing should be submitted for consideration	Submitted

List of Rescued Animals from different parts of Chhattisgarh (2018-19) to Nandanvan Rescue Centre

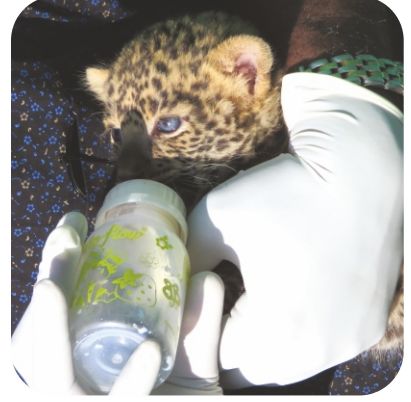
S.No.	Name of Species (M/F)	No. of Species	Rescued From	Remarks
April 2018				
1	Spotted Deer (M)	01	Mahasamund Division	-
2	Spotted Deer (M)	01	Bagbahara Division	-
3	Tortoise	07	Raipur range	-
4	Blue bull (F)	01	Khairagarh Division	-
5	Blue bull (F)	01	Mahasamund Division	-
6	Tortoise	20	Raipur range	-
May 2018				
7	Four Horned Antilop (M:F)	02	Katghora Division	-
8	Spotted Deer (M)	01	Lohara range	-
9	Spotted Deer	01	Gariyaband Division	-
10	Spotted Deer (F)	01	Khairagarh Division	-
June 2018				
11	Barking Deer (M)	01	Mainpur range	-
12	Spotted Deer (F)	01	Lohara range	-
July 2018				
13	Monkey (M)	01	Simga range	-
14	Four Horned Antilop (F)	01	Fingeshwar range	-
August 2018				
15	Monitor Lizard	01	Nova nature welfare society, Raipur	-
September 2018				
16	Leopard (F)	01	Gariyaband division	Released in Achanakmar Tiger Reserve, Charparva Range, Barpani
17	Star Tortoise	03	Mr Sohandas, Krishak Gram, Raipura, Raipur	-
18	Peacock (F)	01	Raipur range	-
October 2018				
19	Pangolin (M)	01	Gariyaband Division	-
November 2018				
20	Barking Deer (F)	01	Khairagarh Division	-
21	Blue bull (M:F)	02	Khairagarh Division	-
December 2018				
22	Blue bull (M)	01	Balod Division	-
23	Hyaena (M)	01	Kanker Division	-
24	Bear	01	Narayanpur Division	-
25	Barking Deer	01	Dhamtari range	-
March 2019				
26	Leopard (F)	01	Sadani Darbar, Raipur	Released on 16th March 2019 Dense Forest Compt No. 89 Gariaband district
27	Hyaena (M)	01	Khairagarh Division	-
28	Water Birds	01	Birgaon, Raipur	-
29	Peacock (M)	01	Narayanpur Division	-
30	Spotted Deer (F)	01	Kanker Division	-
31	Four Horned Antilop (M)	01	Kabirdham Division	-

Annual Inventory Report of Animals

S. No.	Animal name	Scientific name	Opening stock as on 01/04/2018			Births			Acquisitions			Disposals			Deaths			Closing stock as on 31/03/2019				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Safari Area																						
Mammal																						
1	Royal Bengal Tiger	<i>Panthera tigris tigris</i>	4	3	-	7	-	-	-	-	-	2	1	-	-	-	-	-	2	2	-	4
2	Asiatic Lion	<i>Panthera leo persica</i>	3	4	-	7	-	8	-	-	2	-	-	-	-	-	6	3	4	-	7	
3	Sloth Bear	<i>Melursus urisinus</i>	3	2	-	5	-	-	-	2	-	-	-	-	-	-	-	-	3	2	2	7
4	Spotted Deer (Chital)	<i>Axis axis</i>	35	64	13	112	-	14	-	2	-	-	-	-	2	1	-	41	75	9	125	
5	Black buck (Krishna Mirig)	<i>Antelope cervicapra</i>	10	4	2	16	-	1	16	14	-	-	-	-	1	-	-	28	18	-	46	
6	Nilgai - Blue bull	<i>Boselaphus tragocamelus</i>	4	15	-	19	-	3	-	-	-	-	-	-	-	1	-	4	14	3	21	
7	Barking Deer (Kakar)	<i>Muntiacus muntjak</i>	3	4	-	7	-	-	5	7	2	-	-	-	4	8	2	4	3	-	7	
8	Sambar Deer	<i>Rusa unicolour</i>	2	4	-	6	1	1	2	-	-	-	-	-	1	-	-	4	5	-	9	
Total Mammal			64	100	15	179	1	1	26	23	23	4	4	1	0	8	10	8	123	14	226	
Total Animals (Safari Area)			64	100	15	179	1	1	26	23	23	4	4	1	0	8	10	8	123	14	226	
Zoo Area																						
1	Royal Bengal Tiger	<i>Panthera tigris tigris</i>	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2
2	Asiatic Lion	<i>Panthera leo persica</i>	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4	-	-	4
3	Leopard	<i>Panthera pardus</i>	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	3	2	-	5
4	White Tiger	<i>Panthera tigris</i>	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2
5	Wild Buffalo	<i>Bubalus arnee</i>	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1
6	Hippopotamus	<i>Hippopotamus amphibius</i>	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2
7	Chausingha	<i>Tetracerus quadricornis</i>	-	-	-	-	-	-	2	1	2	-	-	-	-	-	-	-	2	1	2	5
Total Mammal			0	0	0	0	0	0	12	7	2	0	0	0	0	0	0	0	12	7	2	21
Raptiles																						
1	Crocodile Marsh (Mugger)	<i>Crocodilus palustris</i>	5	3	-	8	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	7
2	Tortoise	Testudinidae	-	-	-	-	-	-	-	33	-	-	-	-	-	-	-	-	-	-	33	33
3	Ghariyal	<i>Gavialis gangeticus</i>	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2
4	Monitor Lizard	<i>Varanus</i>	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	3	3
Total Reptiles			5	3	0	8	0	0	1	1	36	0	0	0	0	1	0	0	6	3	36	45
Total Animals (Zoo Area)			5	3	0	8	0	0	13	8	38	0	0	0	0	1	0	0	18	10	38	66
Total Animals Jungle Safari (Safari + Zoo Area)			69	103	15	187	1	1	26	36	31	42	4	1	0	8	11	8	107	133	52	292

S. No.	Animal name	Scientific name	Opening stock as on 01/04/2018						Births						Acquisitions						Disposals						Deaths						Closing stock as on 31/03/2019					
			M	F	U	T	M	F	M	F	U	M	F	M	F	U	M	F	M	F	U	M	F	M	F	U	M	F	M	F	U	M	F					
Nandanvan																																						
Bird																																						
1	Golden pheasant	<i>Chrysolophus pictus</i>	2	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	2
2	Peafowl	<i>Pavo cristatus</i>	5	5	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4	5	-	9	-	-	9
3	Emu	<i>Dromaius novaehollandiae</i>	3	2	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	3	7	-	-	7
4	Cockatiel	<i>Nymphicus hollandicus</i>	-	-	47	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	47	-	47
5	Parakeet rose ring	<i>Psittacula krameri</i>	-	-	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	50	-	50
6	Parakeet alexandrine	<i>Psittacula eupatria</i>	-	-	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	12	-	12
7	Parakeet moustached	<i>Psittacula alexandri fasciata</i>	1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	3	-	-	3
8	Budgerigar	<i>Melopsittacus undulatus</i>	-	-	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	-	14
9	Love birds	<i>Agapornis</i>	-	-	29	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	29	-	29
10	Barn owl	<i>Tyto alba</i>	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	3
11	Owlet spotted	<i>Athenebrama</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Birds			11	10	160	181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	8	9	159	176
Mammals																																						
1	Tiger Bengal	<i>Panthera tigris tigris</i>	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Lion Indian	<i>Panthera leo persica</i>	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
3	Leopard (Panther)	<i>Panthera pardus</i>	9	2	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4	1	-	5	-	-	5
4	Hyaena Stripped	<i>Hyaena hyaena</i>	2	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	-	-	4
5	Civet Common Palm – Cat Toddy	<i>Paradoxurus hermaphroditus</i>	1	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2
6	Jackal	<i>Canis aureus</i>	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	2
7	Fox Common	<i>Vulpes bengalensis</i>	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	4
8	Bear Himalayan Black	<i>Ursus thibetanus</i>	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	2
9	Bear Sloth (Albino)	<i>Melursus ursinus</i>	1	1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	3	-	-	3
10	Deer Spotted (Chital)	<i>Axis axis</i>	30	25	24	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	4	2	-	25	24	38	87
11	Black buck (Krishna Mrig)	<i>Antelope cervicapra</i>	8	8	6	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
12	Nilgai - Blue bull	<i>Boselaphus tragocamelus</i>	4	1	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	3	1	2	6

S. No.	Animal name	Scientific name	Opening stock as on 01/04/2018							Births							Acquisitions							Disposals							Deaths							Closing stock as on 31/03/2019						
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U											
13	Antelope Four Horned (Chowsingha)	Tetracerus quadricornis	9	8	2	19	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	9	23								
14	Barking Deer (Kakar)	Muntiacus muntjak	1	5	4	10	-	-	-	5	-	-	-	-	-	-	-	-	-	-	5	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-								
15	Sambar Deer	Rusa unicolor	2	-	-	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
16	Macaque Rhesus	Macaca mulatta	9	13	9	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13	9	31								
17	Langur Common	Semnopithecus entellus	2	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3								
18	Porcupine (Albino)	Hystrix indica	-	-	-	9	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13								
Total Birds			83	69	62	214	0	0	0	40	1	0	1	15	15	25	11	4	1	58	51	76	185																					
Reptiles																																												
1	Python Indian-Rock	Python molurus	-	-	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12								
2	Crocodile Marsh (Mugger)	Crocodilus palustris	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6								
3	Turtle Fresh Water/Indian Soft Shelled	Lissemys punctata punctata	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
4	Tortoise Indian Star	Geochelone elegans	1	1	9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-								
5	Tortoise Elephantine	Aldabrachelys gigantea	-	-	28	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18								
6	Monitor Bengal Lizard	Varanus salvator	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Total Reptiles			1	1	68	70	0	0	0	0	0	0	0	0	1	32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36												
Total Animals (Nandanvan)			95	80	290	465	0	0	0	40	1	0	1	15	16	57	15	5	2	66	60	271	397																					
Total Animals (Nandanvan and Jungle Safari)			164	183	305	652	1	1	66	37	31	43	19	57	57	23	16	10	173	193	323	689																						



List of Free Living Wild Animals Within the Premises

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

Area wise Avian checklist of Nandan Van Zoo and Jungle Safari area, Naya Raipur, Chhattisgarh, December 2015 to January 2016.

Plain Prinia	Cisticolidae	<i>Prinia inornata</i>	Resident
Black Drongo	Dicruridae	<i>Dicrurus macrocerus</i>	Resident
Indian Roller	Coraciidae	<i>Coracias benghalensis</i>	Resident
Wire Tailed Swallow	Hirundinidae	<i>Hirundo smithii</i>	Resident
Barn Swallow	Hirundinidae	<i>Hirundo rustica</i>	Migratory
Spotted Dove	Columbidae	<i>Spilopelia chinensis</i>	Resident
Ashy Crowned Sparrowlark	Aludidae	<i>Eremopteryx griseus</i>	Resident
Indian Bushlark	Aludidae	<i>Mirafa erythroptera</i>	Resident
Richard's Pipit	Motacillidae	<i>Anthus richardi</i>	Migratory
Black Kite	Accipitridae	<i>Milvus migrans</i>	Resident
White Eye Buzzard	Accipitridae	<i>Butastur teesa</i>	Resident
Shikra	Accipitridae	<i>Accipiter badius</i>	Resident
Black Winged Kite	Accipitridae	<i>Elanus caeruleus</i>	Resident
Greater Coucal	Cuculidae	<i>Centropus sinensis parroti</i>	Resident
Asian Koel	Cuculidae	<i>Eudynamus scolopaceus</i>	Resident
Rose Ringed Parakeet	Psittaculidae	<i>Psittacula krameri</i>	Resident
Plum Headed Parakeet	Psittaculidae	<i>Psittacula cyanocephala</i>	Resident
Spotted Owlet	Strigidae	<i>Athene brama</i>	Resident
Indian Eagle Owl	Strigidae	<i>Bubo (bubo) bengalensis</i>	Resident
Barn Owl	Strigidae	<i>Tyto alba</i>	Resident
Mottled Wood Owl	Strigidae	<i>Strix ocellata</i>	Resident
Nightjar	Caprimulgidae	<i>Caprimulgus sp.</i>	Resident
Grey Francolin	Phasianidae	<i>Francolinus pondicerianus</i>	Resident
House Crow	Corvidae	<i>Corvus splendens</i>	Resident
Common Chiffchaff	Phylloscopidae	<i>Phylloscopus collybita</i>	Migratory
Black Redstart	Muscicapidae	<i>Phoenicurus ochruros</i>	Migratory
Indian Robin	Muscicapidae	<i>Saxicoloides fulicatus</i>	Resident
Oriental Magpie Robin	Muscicapidae	<i>Copsychus saularis</i>	Resident
Bluethroat	Muscicapidae	<i>Luscinia svecica</i>	Migratory
Long Tailed Shrike	Laniidae	<i>Lanius schach</i>	Partially Migratory
Green Bee Eater	Meropidae	<i>Merops orientalis</i>	Resident
Brown Capped Pygmy Woodpecker	Picoides	<i>Dendrocopos nanus</i>	Resident
Red Vented Bulbul	Pycnonotidae	<i>Picnonotus cafer</i>	Resident
Jungle Babbler	Leiiothrichidae	<i>Turdoides striata</i>	Resident
Hoopoe	Upupidae	<i>Upopa epops</i>	Resident
Coppersmith Barbet	Capitonidae	<i>Megalaima haemacephala</i>	Resident
Indian Grey Hornbill	Bucerotidae	<i>Ocyrceros birostris</i>	Resident
Eurasian Collared Dove	Columbidae	<i>Streptopelia decaocta</i>	Resident
Laughing Dove	Columbidae	<i>Spilopelia senegalensis</i>	Resident
Purple Rumped Sunbird	Nectariniidae	<i>Leptocoma zeylonica</i>	Resident
Purple Sunbird	Nectariniidae	<i>Cinnyris asiaticus</i>	Resident



Purple Heron



Grey Heron



White Eye Buzzard



Black Kite



Great Egret



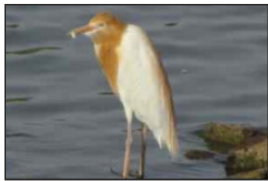
Intermediate Egret



Shikra



Black Winged Kite



Cattle Egret



Indian Pond Heron



Grey Francolin



Bronze Winged Jacanna



Asian Openbill



Little Cormorant



White Breasted Waterhen



Little Ringed Plover



Common Green Shank



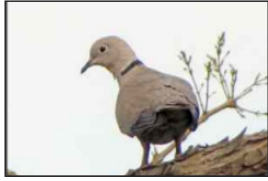
Spotted Dove



Indian Eagle Owl



Spotted Owlet



Eurasian Collared Dove



Laughing Dove



Mottled Wood Owl



Barn Owl



Rose Ringed Parakeet



Plum Headed Parakeet



Indian Roller



Common Kingfisher



Greater Coucal



Asian Koel



White Breasted Kingfisher



Pied Kingfisher

Checklist of Reptilian fauna observed during the short term survey in Jungle Safari of Naya Raipur area, Chhattisgarh, from December 2015 to January 2016

S.No.	Common Name	Hindi Name	Family	Scientific Name
1	Brahminy Worm Snake	Samanya Kit Sanp	Typhlopidae	<i>Ramphotyphlops braminus</i>
2	Indian Rock Python	Bharatiya Azgar	Pythonidae	<i>Python molurus</i>
3	Common Sand Boa	Khurdura Dum Boa	Boidae	<i>Eryx conicus</i>
4	Common Trinket Snake	Samanya Abhushit Sanp	Cloubriidae	<i>Coelogranathus helena</i>
5	Indian Rat Snake	Bharatiya Dhaman	Cloubriidae	<i>Ptyas mucosa</i>
6	Banded Racer	Dhawak	Cloubriidae	<i>Argyrogena fasciolata</i>
7	Common Kukri Snake	Kukri Sanp	Cloubriidae	<i>Oligodon arnensis</i>
8	Common Wolf Snake	Samanya Koriyala Sanp	Cloubriidae	<i>Lycodon aulicus</i>
9	Checkered Keelback	Dhoriya Sanp	Cloubriidae	<i>Xenochrophis piscator</i>
10	Striped Keelback	Pattedar Dhoriya	Cloubriidae	<i>Amphiesma stolatum</i>
11	Common Krait	Samanya Krait	Elapidae	<i>Bungarus caeruleus</i>
12	Spectacled Cobra	Bharatiya Nag	Elapidae	<i>Naja, naja</i>
13	Russel's Viper	Ghodas	Viperidae	<i>Daboia russelii</i>
14	Indian Flap-shell Turtle	Kachua	Trionychidae	<i>Lissemys punctata</i>
15	Bengal Monitor Lizard	Goh	Varanidae	<i>Varanus bengalensis</i>
16	Oriental Monitor Lizard	Girgit	Agamidae	<i>Colotes versicolor</i>
17	Asian House Gecko	Chhipkali	Gekkonidae	<i>Hemidactylus frenatus</i>
18	Forest Grass Skink	NA	Scincidae	<i>Eutropis carinata</i>

All these 18 detected species of 11 different reptile families were represented in a single list because they were more or less equally distributed throughout the Jungle Safari area. Of these 18 species, Indian rock python and Indian flap-shell turtle belonged to Schedule-I category of Indian Wildlife (Protection) Act, 1972.



Brahminy Worm Snake



Indian Rock Python



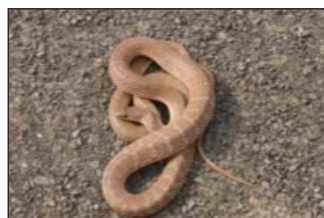
Common Sand Boa



Common Trinket Snake



Indian Rat Snake



Banded Racer



Common Kukri Snake



Common Wolf Snake



Checkered Keelback



Striped Keelback

In Nandan Van and Jungle Safari area all total 74 species were observed which belonged to 35 different avian families. Only nightjar and a warbler were not identified up to species level. Identification of common teal was doubtful due to single time long distance observation. 43 species were observed in the Wetland and its surrounding areas (WS) which were followed by outer area (O) with 41 species. Herbivore Kraal (HK) with 22 species, Bear Kraal (BK) with 16 species and 15 species were detected in Tiger Kraal (TK). Among all these 11 migratory and one local migratory species were observed.

S.No.	Common Name	Family	Scientific Name
1	Indian Fox	Canidae	<i>Vulpes bengalensis</i>
2	Common Palm Civet	Viverridae	<i>Paradoxurus hermaphrodites</i>
3	Indian Grey Mongoose	Herpestidae	<i>Herpestes edwardsii</i>
4	House Shrew	Soricidae	<i>Suncus murinus</i>
5	Indian Field Mouse	Muridae	<i>Mus booduga</i>
6	House Mouse	Muridae	<i>Mus musculus</i>
7	Three Striped Palm Squirrel	Sciuridae	<i>Funambulus palmarum</i>
8	Indian Flying Fox	Pteropodidae	<i>Pteropus giganteus</i>
9	Black Bearded Tom Bat	Emballanuridae	<i>Taphozous melanopogon</i>
10	Indian Hare	Leporidae	<i>Lepus nigricollis</i>

10 Different species of mammals were found in the Jungle Safari area. During the current survey local villagers were asked for other mammalian special and as per their observation Striped Hyena *Hyaena hyaena* of Hyaenidae and Indian Jackal *Canis aureus* of Canidae were present in the area though observers did not find any evidence of these two species.



Indian Fox



Common Palm Civet



Indian Grey Mongoose



House Shrew



Indian Field Mouse



House Mouse



Three Striped Palm Squirrel



Indian Flying Fox



Black Bearded Tom Bat



Indian Hare

Jungle Safari VIP visitors remarks

Excellent and innovative planning and concept. Very well managed concept of keeping wild animals in their natural habitat. This model will be an inspiration for other states as well. Wishing you continued success in future.

Her Excellency, Smt. Anandiben Patel
The Governor of Chhattisgarh & Madhya Pradesh,
11.09.2018

Jungle Safari is very nicely established and maintained correlating with nature and animal habitat. Visitors can have a view clearly and cosely. Zoo safari is also very well maintained and is progressing.

Roshan Horo, IFS
Principal Central Academy for State Forest Service
Assam
HoEF & CC, GOI
02.03.2019

Very wonderful and energetic after going through the visit. Animals are very vibrant hue that they raked us. Heartful credits/thanks to the people who were brain behind this. Enjoyed the closeness a lot - thanks.

R. Arunkumar
Deputy Director FSI
07.01.2019

Well planned and well executed. The facilities provided are opportunity for people to see the wild animals near to their places. I wish the department all the very best for their efforts and further expansion plans.

Ravi Shrinivas
High Commissioner of India to Uganda
28.06.2018

It is very well conceptualised and managed. Please organize events like bird festival during winters. Eco-trekking, wildlife week etc. Kindly take notice Alien Invasive Species and eradicate them.

Dr. Sunil Dubey
Member IUCN, World Commission on Protected Areas,
IUCN Commission on Ecosystem Management
02.08.2018

Good safari was very interesting. Saw a lot of animals. The layout and the cleanliness is remarkable with a very knowledgeable and courteous driver and guide. I do hope that this safari will continue to be maintained as time goes by.

Dr. Russell D'Souza
Melbourne, Australia
31.05.2018

A wonderful initiative to bring people close to natural ecosystem and to make them aware. Habitat management is good, especially creation of water bodies. This area is 12000 acres, close to New Raipur, will act as lungs of the city. Adequate committed staff be allowed to stay long duration to blossom it.

Dr. (Mrs) Amaninder Kaur
PCCF (Apex Scale)
Haryana Forest Development Corporation
09.01.2019

Wonderful experience visiting Nandanvan Jungle Safari. Wholeheartedly appreciate this great initiative by the Govt. of Chhattisgarh and the painstaking effort of Chhattisgarh Forest Department

N Pradeep Kumar
PCCF & VC & MD
Andhra Pradesh Forest Development Corporation
11.01.2019

Excellent! Well managed! Great thing is that it was designed, developed and managed by forest department only. No external consultant was engaged. This shows the great capabilities of forest dept. that they have developed. This safari and upcoming zoo will be an inspiration and model to all other states in the country.

Vikas Kharage, IAS
Secretary (Forests)
Govt. of Maharashtra
01.09.2018

A wonderful experience! The visit to various parts of the safari including lion and tiger has been a unique experience. The concept is very innovative. Kudos to Chhattisgarh Forest Department.

M Mahendar Reddy, IPS
Director General of Police, Telangana
10.09.2018

Great Safari experience. The infrastructure has been developed really well. Need to develop more to attract more footfalls on a daily basis. Overall a very good experience.

Subrat Sahoo, IAS
Chief Electoral Officer
Chhattisgarh
16.10.2018

A great initiative by Chhattisgarh forest department, we are proud of this initiative.

Jitendra Sharma
PCCF Punjab
09.01.2019

Visited Nandanvan Jungle Safari with Shri Kaushalendra Singh CWLW CG, Dr. Anup Nayar, MS NTCA and CZA. Excellent upcoming Jungle safari and zoo well thought of and executed plan. Spacious and has kept the concept of natural habitat for animals. Well maintained. CWLW's leadership and Director Jungle safari's superb implementation is well reflected in and they deserve appreciation.

Manmohan Singh Negi
ADG (WL)
12.01.2019

Visited Nandanvan Jungle safari and zoo with ADG (WL) today. Only a few enclosures have been constructed fully and operationalised. Signages needs to be fixed with details of the species for education of public. A full time

veterinarian is in place. Four safaries have been operational for the last two years. Director Zoo is very motivated and her team are doing their level best to improve this upcoming zoo. I wish them all success.

Dr. Anup K. Nayak
MS, CZA and ADG (Project Tiger)
12.01.2019

One of the best safari experience one can have, especially educative and refreshing for children. All the best to the government of Chhattisgarh for giving us such a good experience.

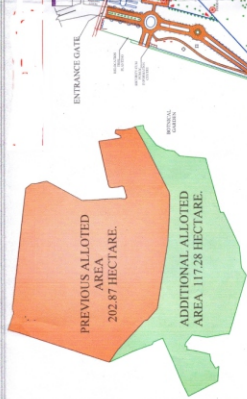
A. K. Goel
PCCF, HoFF, Rajasthan
27.12.2018



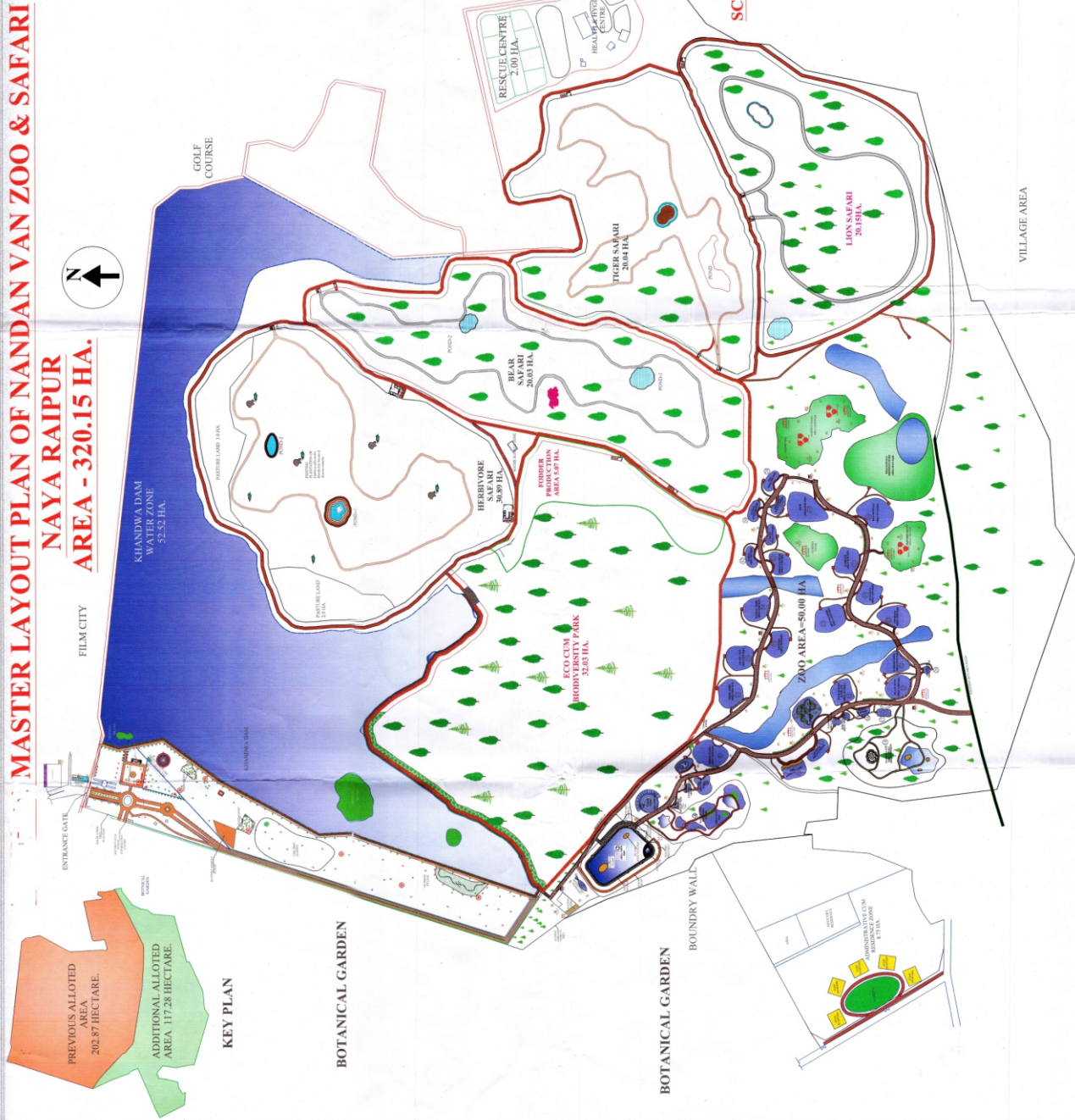
MASTER LAYOUT PLAN OF NANDAN VAN ZOO & SAFARI

NAYA RAIPUR

AREA - 320.15 HA.



LEGEND	
	SAFARI AREA
	SAFARI GATE
	OUTER SERVICE ROAD
	MEAL
	VISITOR'S PATH SAFARI
	ZOO VISITOR'S PATH
	FOOD COURT
	TOILET
	GREEN BELT
	EXISTING BITUMEN ROAD
	ANIMAL ENCLOSURES
	WATER ZONE
	DRINKING WATER
	ISLAND
	RESTING CUM BAIN SHEET
	INFORMATION CENTRE
	SEAT
	WATER BODY
	MULTISTORY INTERPRETATION CENTER
	SAFARI MANAGEMENT ZONE (100 HA.)



ZONE WISE AREA STATEMENT	
NAME OF ZONE	AREA IN HECTARE
WATER ZONE	52.52
MONUMENT ZONE	0.92
HERIVORE SAFARI	30.89
BEAR SAFARI	20.03
TIGER SAFARI	20.04
LION SAFARI	20.15
SAFARI MANAGEMENT ZONE	10.75
SAFARI WATER SUPPLY ZONE	0.36
ZOO AREA	50.00
ECO CLIM UNIVERSITY PARK	32.03
WATER COURSE	00.40
FODDER PRODUCTION AREA	10.27
ADMINISTRATIVE ZONE	8.75
TICKET & WAITING ZONE	4.75
GARDEN PARK & FOOD ZONE	7.67
SERVICE ROAD	8.60
GREEN BELT	11.50
WILDERNESS AREA	30.67
TOTAL AREA	320.15

ZOO ENCLOSURES AREA STATEMENT		
NO.	NAME OF ANIMALS	AREA IN SQ.M.
1	FISH AQUARIUM	270
2	CROCODILE	10850
3	SNAKE PARK	970
4	WET-LAND BIRD AVIARY	14190
5	TROUSERS	70
6	BENGAL MONITOR LIZARD	175
7	GHARIAL	800
8	OTTER	1050
9	HIPPOPOTAMUS	3220
10	EMU	1575
11	OSTRICH	1220
12	BUTTERFLY PARK	2850
13	PANGOLIN	220
14	PORCUPINE	200
15	FOUR HORNED ANTELOPE	2070
16	HONEY BADGER	410
17	COMODO PALM CROCODILE	500
18	WALK IN LAND BIRD AVIARY	2100
19	WOLF PARK	2100
20	MONGOOSE	200
21	BARKING DEER	2010
22	CHINKARA	2550
23	SPOTTED DEER	3120
24	BLUE BULL	2070
25	SAMBIHAR	2420
26	GAUR	3710
27	WILD BUFFALO	4180
28	FOX	860
29	WILD DOG	770
30	JACKAL	860
31	LEOPARD	70
32	HIMALYAN BEAR	660
33	HIMALYAN BEAR	1750
34	BENGAL TIGER	2430
35	LEOPARD	2070
36	ASIATIC LION	2550
37	WHITE TIGER	2500
TOTAL AREA	104250 SQ.M.	

SCALE - 1:4000

Dr. D.N. SINGH IAS
 Director, Nandan Van Zoo & Safari
 Naya Raipur, Chhattisgarh
 (Approved by the Government of Chhattisgarh)

Muzer (Layout Plan of Nandan Van Zoo & Safari, Naya Raipur) of Nandan Van Zoo & Safari, Naya Raipur, Chhattisgarh, India. The plan is subject to the condition that the modifying financial resources for the implementation of the plan shall be provided by the Government of Chhattisgarh. The Master (Layout) Plan will be the sole responsibility of the Forest Department, Government of Chhattisgarh.

