



## RNMENT OF JAMMU & KASH JAMBU ZOO INAUGURATED BY SHRI MANOJ SINHA JI TENANT GOVERNOR, JAMMU ON 29.05.2023 IN PRESENCE OF-SHRI JUGAL Sh. Manoj Sinha, Lieutenant Governor of Jammu and Kashmir inaugurating Jambu Zoo

## Jambu Zoo Inaugurated on 29.05.2023



Memento of first Jambu Zoo ticket being offered to Sh. Manoj Sinha, Lieutenant Governor of Jammu and Kashmir.

## Driven by a passion for the care and conservation of wildlife

Evolving from a modest 2.4 Hectares Mini Zoo in Manda to the expansive 163 Hectares Jambu Zoo in Nagrota, the Department of Wildlife Protection, Jammu and Kashmir, achieves a monumental milestone in the care and conservation of wildlife in the state. Jambu Zoo, now one of the largest zoological parks in North India, embodies the vision of creating an inclusive environment for entertainment, education, and robust research. This initiative aims to foster a profound connection between the public and wildlife while bolstering the local economy through increased tourism. Positioned conveniently on NH44, just before IIT Jammu, Jambu Zoo is an ideal stop for travellers enroute to the revered Shri Mata Vaishno Devi Shrine or the picturesque Kashmir Valley. Nestled in the Himalayan foothills, Jambu Zoo stands as a unique haven for nature lovers, offering an unparalleled experience amidst its expansive beauty.





### FULLY DIGITALIZED TICKETING MANAGEMENT SYSTEM

Aligning with Prime Minister Narendra Modi's **Digital India Mission.** 



Jambu Zoo has successfully implemented a cutting-edge ticketing system, featuring a fully online ticketing and parking ERP system. This highly advanced system, developed with state-of-the-art technologies, places a strong emphasis on total transparency and aims to eliminate revenue loss. Real-time monitoring and reporting of ticket sales ensure efficient operations, while the user-friendly interface enhances the overall experience. The scalable nature of the system allows it to adeptly handle high visitor turnout, reflecting Jambu Zoo's commitment to modern, efficient, and visitor-friendly management practices.



A visitor scanning QR code for hassle free ticket booking at Jambu Zoo.



Zoo ticket Directly generated on the mobile after online booking



Security Guard authenticating the ticket before entry



### Animals

of Jambu Zoo

Jambu Zoo houses diverse bird, reptile, and mammal species in environments mirroring their natural habitats. Serving as a refuge for endangered species, the zoo facilitates successful captive breeding. Noteworthy residents include the Asiatic Lion, Royal Bengal Tiger, Leopard, Himalayan Black Bear, Emu, and a captivating Snake Chamber.

Discover an appealing visual showcase featuring all the animals at Jambu Zoo in the following section.



# Asiatic Loin

Panthera leo persica



LENGTH

Male **9-9.6** ft. Female 9 ft.



Male 150-160 kg. Female 100-130 kg.



LIFESPAN

in wild **16-18** years in Zoo 20-25 years



Carnivore

Geographical Distribution: India (Gir Forest,

Gujarat)

Habitat: Dry deciduous forest and open grassy scrublands

Breeding: Gestation period: 116 days, litter size: **1-4** cubs

Trivia / Special Features: : Males are larger than females and have a prominant mane. A social species, forming group called as 'pride'. Strategically hunt together.



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Wildlife Protection Act 1972 Schedule-1



## Royal Bengal Tiger

Panthera tigris tigris



Male **9-9.6** ft. Female **8.6** ft.



Male 180-230 kg. Female 120-180 kg.



in wild 10-15 years in Zoo **17-20** years



Carnivore

Geographical Distribution: India, Nepal, Bhutan, Bangladesh and Myanmar

Habitat: Grasslands, tropical and subtropical moist deciduous forests and mangrove forests

Breeding: Gestation period: 103-105 days, litter size: 2-4 cubs

Trivia / Special Features: : Each Tiger has a unique stripe pattern, which helps in its identification.

TIGER IS THE NATIONAL ANIMAL OF INDIA





### Leopard

Panthera pardus



LENGTH

Male **5.5-7** ft. Female 5-6 ft.



Male **40-68** kg. Female **35-50** kg.



LIFESPAN

in wild 12-17 years in Zoo 18-20 years



Carnivore

Geographical Distribution: Indian sub-continent, Southeast and East Asia, Western and Central Asia, Sub-Saharan

Habitat: Deciduous forests, evergreen forests, scrub jungle and fringes of forest

Breeding: Gestation period: 90-105 days, litter size: **1-3** cubs

Trivia / Special Features: : Uses its hearing and smell more for survival. Has powerful jaws and claws. Can run at speed of upto 58 kmph. Melanistic leopards are called Black Panther.



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Wildlife Protection Act 1972 Schedule-1



### Himalayan Black Bear

Ursus thibetanus laniger



Male 6ft - 5 in. Female 5.5 ft.

Male **250** kg. Female 180 kg.



in wild 25-30 years in Zoo 33-35 years



Omnivore

Geographical Distribution: India (Himalayas and North-Eastern states), Nepal, Tibet and China

Habitat: Dense broad-leaved and coniferous forests, orchards

Breeding: Gestation period: 220-225 days, litter size: **2** cubs

Trivia / Special Features: : It is also called the moon bear due to the crescent-shaped white mark on its chest. Its black fur is much shorter ears and a very short tail





## Leopard Cat

Prionailurus bengalensis



WEIGHT LENGTH

Male **1.5-2.1** ft. Female **1.3-2** ft.

Male **3-4** kg. Female **3-4** kg.



LIFESPAN

in wild **12-15** years in Zoo 15 years

DIET

Carnivore

Geographical Distribution: Indian subcontinent, Pakistan, China, Indochina, Russia and Korean peninsula

Habitat: Tropical evergreen forests, Himalayan forest, etc.

Breeding: Gestation period: 70 days, litter size: 2-4 kittens

Trivia / Special Features: : Looks like a miniature leopard.





## Black Buck

Antilope cervicapra



Male **3-4** ft. Female **3-3.5** ft.



WEIGHT

Male 40 kg.

Female 40 kg.

LIFESPAN

in wild 10-15 years in Zoo 18 years

DIET

Herbivore

Geographical Distribution: Indian subcontinent & Nepal

Habitat: Grassy plains and thinly forested areas

Breeding: Gestation period: 6 months, litter size: **1-2** fawn

Trivia / Special Features: : Males are strikingly coloured in black and white, larger than females and have spiralling horns. Females are brown-white coloured and lack horns.





## Spotted Deer

Axis axis

I←→I HHHHHHH LENGTH

Male **3.5-4.5** ft. Female **3-4** ft.



Male 70-90 kg. Female 40-60 kg.



LIFESPAN

in wild 10-15 years in Zoo 20 years



Herbivore

Geographical Distribution: India, Nepal, Bhutan, Bangladesh and Sri Lanka

Habitat: Terai grasslands and forests

Breeding: Gestation period: 7-8 months, litter size: 1 fawn

Trivia / Special Features: Males are larger than females and have antlers. Golden to rufous coloured body, covered with white spots.





### Goral

Naemorhedus

LENGTH

WEIGHT Male 25-30 kg. Female 25-30 kg. Male **2.5-4** ft.

Female **2.5-4** ft.

LIFESPAN

in wild 14-15 years in Zoo 17-18 years

鬥

DIET Herbivore

Geographical Distribution: India, Nepal & Northen Pakistan

Habitat: Himalayan Forests

Breeding: Gestation period: 5-7 months, litter size: 1 calf

Trivia / Special Features: : The Himalayan goral is very agile and

can run quickly. Due to its coloration it is very well camouflaged, so that it is extremely difficult to sight it, especially since it spends much of the day lying still.



**IUCN-NEAR THREATENED/NT**Wildlife Protection Act 1972 Schedule-3



# Hog Deer Naemorhedus



Male **3-4** ft. Female 3.5 ft.



Male 30-40 kg. Female 30-35 kg.



in wild 10-20 years in Zoo 25 years



Herbivore

Geographical Distribution: India, Nepal & Northen Pakistan

Habitat: Himalayan Forests

Breeding: Gestation period: 5-7 months, litter size: 1 calf

Trivia / Special Features: : The Himalayan goral is very agile and

can run quickly. Due to its coloration it is very well camouflaged, so that it is extremely difficult to sight it, especially since it spends much of the day lying still.



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# Indian Porcupine Hystrix indica



Male **2-3** ft. Female **2-2.5** ft. Male 11-18 kg. Female **9-14** kg.



in wild 20-25 years in Zoo 25-30 years

Omnivore

Geographical Distribution: Southern Asia and Middle East Asia

Habitat: Rocky hillsides, tropical & temperate scrublands, grasslands & forests

Breeding: Gestation period: 110-115 days, litter size: 2-4 cubs

Trivia / Special Features: Nocturnal. Body covered in multiple layers of modified hair called quills. In case of danger, erects the quills





### Sambar Deer

Rusa unicolor



LENGTH

Male **5.3-8.3** ft. Female **4.7-7.5** ft.



Male 150-350 kg. Female 100-300 kg.



LIFESPAN

in wild 16-20 years in Zoo **25** years



Geographical Distribution: India, Nepal, Bhutan, China, Bangladesh and other Southeast Asian Nations

Habitat: Forests, Scrublands, Grasslands and Wetlands

Breeding: Gestation period: 8-9 months, litter size: **1** calf

Trivia / Special Features: Yellowish brown to dark grey shaggy coat. Male exhibit dense mane around neck and antlers. In case of threat, it can make short and high-pitched sounds. Communicate by scent marking and foot stamping.



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Rusa unicolor



Male **4.9-6.2** ft. Female **4.9-6.2** ft.



Male **50-60** kg. Female **50-60** kg.



in wild 12-20 years in Zoo 25 years



Omnivorous

Geographical Distribution: Oceania

Habitat: Open grasslands with bushes close to the water

Breeding: Incubation period: 50-56 days, Clutch size: **2-4** eggs

Trivia / Special Features: : Emus can jump to a height of up to 7 feet. When frightened, emus can run up to 80 kmph and jump and kick to defend themselves.





## Blue Bull

Boselaphus tragocamelus



WEIGHT

Male **5.7-6.11** ft. Female **5.7-6.11** ft. Male 109-288 kg. Female 100-213 kg.



LIFESPAN

in wild 18 years in Zoo 22 years



Geographical Distribution: Indian Nepal & Pakistan

Habitat: Short bushes and scattered trees in scrub forests and grassy plains

Breeding: Gestation period: 8-9 months, litter size: 1 calf

Trivia / Special Features: : Nilgai are the largest Asian antelope.





## Barking Deer

Boselaphus tragocamelus



Male **3-4** ft. Female **3-3.5** ft.



Male 20-57 kg. Female 20-33 kg.



LIFESPAN

in wild 10-15 years in Zoo 18 years



Omnivore

Geographical Distribution: South and Southeast Asia (including India)

Habitat: Dense to sparse forests & fringes of

Breeding: Gestation period: 7 months, litter size: 1

Trivia / Special Features: One of the smallest deer species. Males have short antlers and long canine teeth, called as tusks. On alarm call sounds like barking, hence called as barking deer.





### Gharial

Gavialis gangeticus



LENGTH

Male **9-19.5** ft. Female **8-14.5** ft.



Male 160-170 kg. Female 120-180 kg.



in wild 50-60 years in Zoo 65 years



Fishes & Frogs

Geographical Distribution: Northern India, Nepal, Bhutan and Pakistan

Habitat: Rivers like Ganga, Brahmaputra and Mahanadi

Breeding: Incubation period: 60-90 days, Clutch size: **20-100** eggs

Trivia / Special Features: : Long protruding snout with 110 saw like teeth. Male has a bulb at the end of the snout, which resemble an earthen pot, called as 'ghara', hence the name Gharial.



### IUCN-CRITICALLY ENDANGERED/CR \_ Wildlife Protection Act 1972 Schedule-1



### Marsh Crocodile

Boselaphus tragocamelus



#

Male **10-12** ft. Female **6.5-8.5** ft.

WEIGHT

Male 180-250 kg.

Female 120-200 kg.



DIET

in wild 28 years in Zoo 35 years

years Carnivore

Geographical Distribution: India, Nepal, Bangladesh, Sri Lanka, Pakistan, Iran, etc.

Habitat: Rivers, ponds & marshy areas

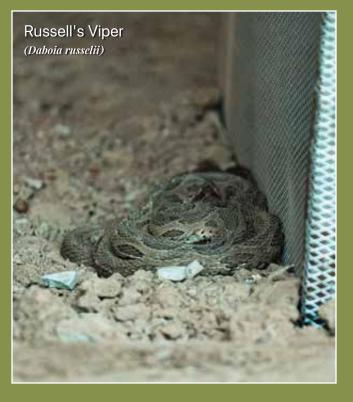
Breeding: Incubation period: 55-75 days, Clutch size: 30-40 eggs

Trivia / Special Features: Snout is wide and strong. Crocodiles have smooth skin on their bellies, while their dorsal surfaces are armoured with large osteoderms. Streamlined body enables it to swim swiftly.



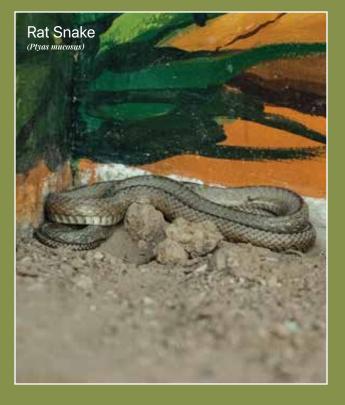
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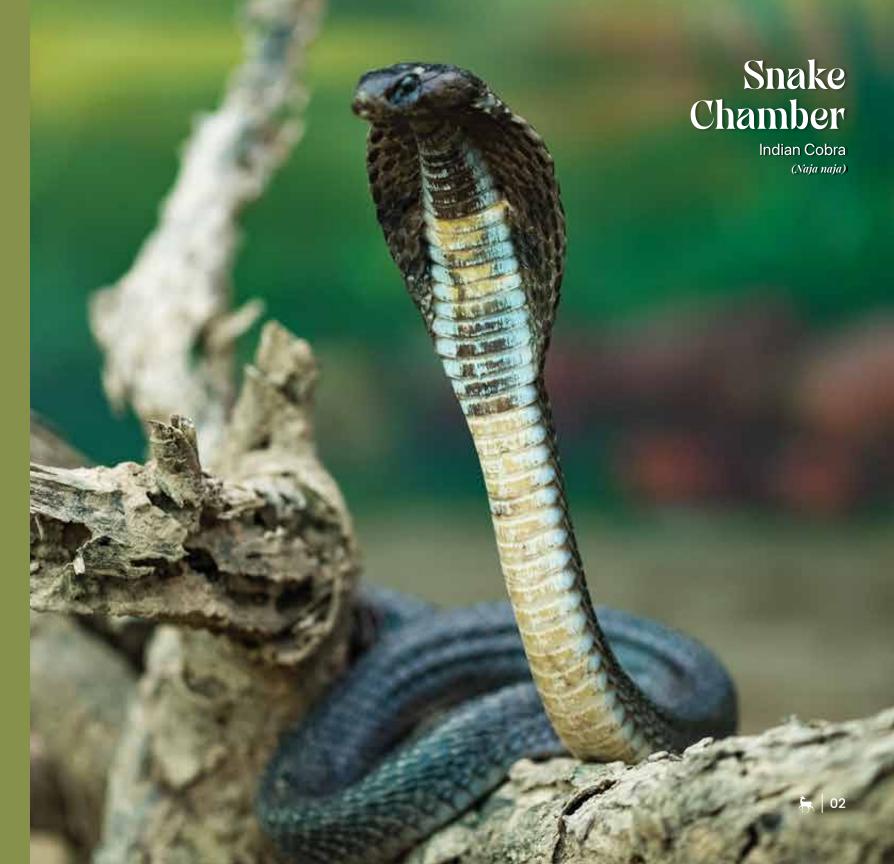














# Amenities & Services

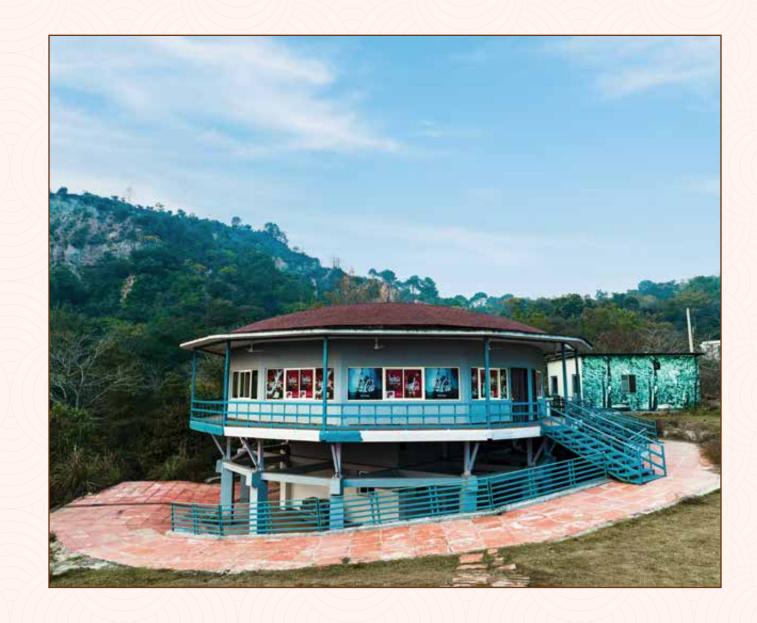
at Jambu Zoo

Jambu Zoo attracts visitors globally, and the Department of Wildlife, Government of Jammu and Kashmir, is dedicated to offering the best experience. Numerous amenities and facilities have been introduced at Jambu Zoo for the convenience of all visitors, some of which are highlighted in the following section.

### **BATTERY OPERATED VEHICLES**

# BATTERY OPERATED VEHICLES \*

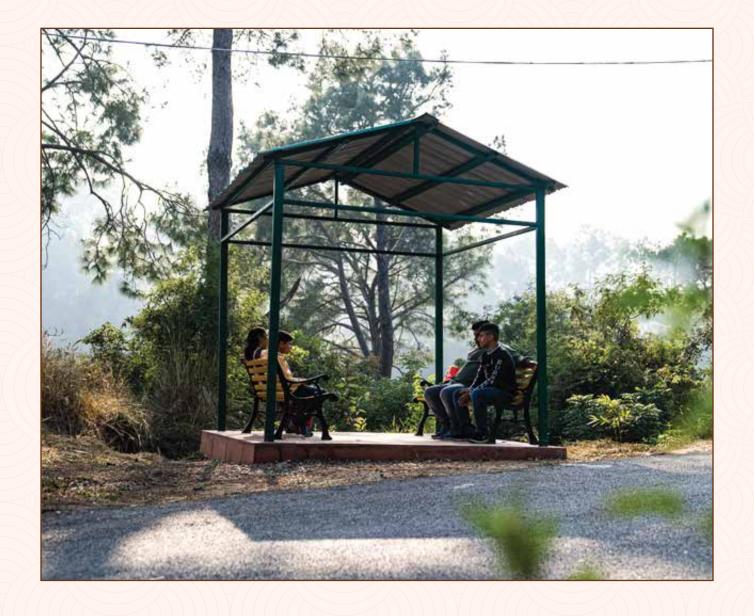
### **CAFETERIA**



### FOOD AND BEVERAGES KIOSK

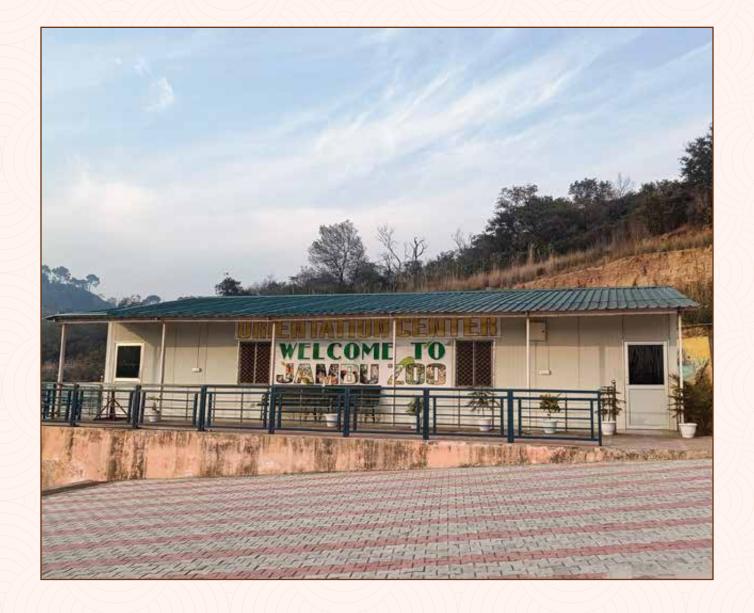


### VISITOR RESTING SHEDS



### INTERPRETATION CENTRE

### **ORIENTATION CENTRE**



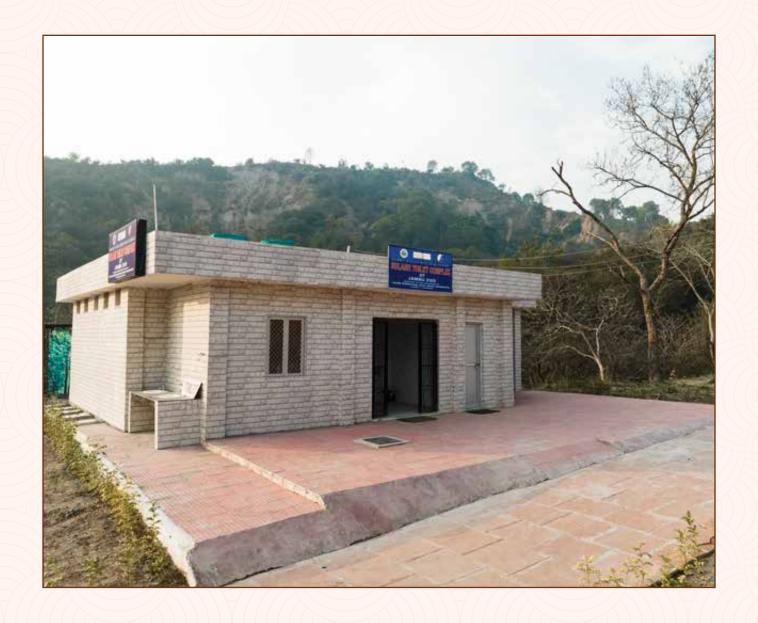
### **VIEW POINTS**

### CHILD CARE ROOM



### **PARKS**

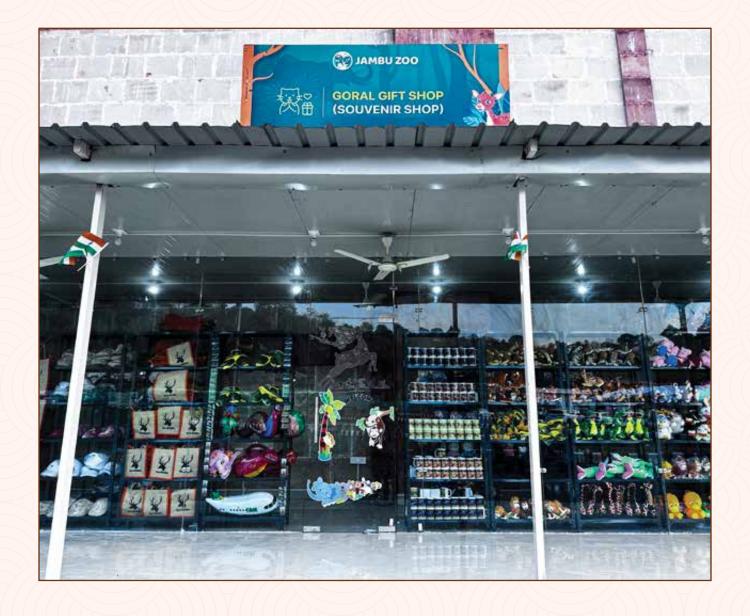
### HYGIENIC TOILETS



### DRINKING WATER POINTS



### **SOUVENIR SHOP**



### **AMPHITHEATRE**

## PHITHEATRE







### **CLOAK ROOM**

### JAMBU DI DHAKKI







## ZOO MAP

The Jambu Zoo team is dedicated to establishing an ecosystem where every animal species enjoys top-notch facilities resembling their natural habitats. Our goal is to provide an entertaining, informative, and safe environment for wildlife enthusiasts and all the other visitors.

