बाँके राष्ट्रिय निकुञ्ज र मध्यवर्ती क्षेत्रका स्तनधारी वन्यजन्तुहरु
Mammals of Banke National Park and Buffer Zone



Banke National Park Nepal
बाँके राष्ट्रिय निकुञ्ज
२०६७

NATIONAL TRUST FOR NATURE CONSERVATION
NEPAL 1982
NTNC

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Foreword

Banke National Park (BaNP) was established in 2010 AD as a gift to the earth. BaNP has the historical significance of harboring great biodiversity. The Park makes the trans-boundary linkage with the Suhelwa Wildlife Sanctuary in India through Kamdi Forest Corridor and Rapti River Corridor. In addition, the park is linked with Bardia National Park towards West. It is thus well recognized as one of the priority tiger conservation landscapes. As stated by the Banke National Park and Buffer Zone Management Plan (2018 – 2022), a total of 34 mammal species are reported from the park. After the establishment of the park, regular monitoring of tigers and prey base are being carried out through camera trapping survey. The survey showed a rise in tiger population over the years. Recent monitoring results of 2018 reported a total of 21 breeding individual tigers indicating good efforts for tiger conservation in a newly declared protected area within a short span of time. Likewise, out of 34 species mammals reported from the park, 32 species were captured during camera trapping survey.

This publication consists of repeatedly observed mammal species of BaNP based on camera trapping survey conducted in BaNP and associated landscapes. I would like to express my sincere gratitude to all the individuals and organizations for their support.

Uba Raj Regmi
Chief Conservation Officer, Banke National Park

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Shyam Kumar Thapa

Office In-Charge, NTNC-BCP

ORDER: ARTIODACTYLA



Blue Bull

नेपाली नाम : नीलगाई/घोडगधा
अंग्रेजी नाम : Blue Bull
वैज्ञानिक नाम : *Boselaphus tragocamelus*
IUCN Red List : LC
CITES Appendix : III



Sumatran Serow

नेपाली नाम : थार
अंग्रेजी नाम : Sumatran Serow
वैज्ञानिक नाम : *Capricornis sumatraensis*
IUCN Red List : VU
CITES Appendix : I
विश्व स्थिति : सँवेदनशिल प्रजाति



Common Goral

नेपाली नाम : घोरल
अंगेजी नाम : Common Goral
वैज्ञानिक नाम : *Naemorhedus goral*
IUCN Red List : NT
CITES Appendix : I



Four Horned Antelope

नेपाली नाम : चौका
अंग्रेजी नाम : Four Horned Antelope
वैज्ञानिक नाम : *Tetracerus quadricornis*
IUCN Red List : VU
CITES Appendix : III
NPWC Act : Protected
विश्व स्थिति : सँवेदनशिल प्रजाति



Spotted Deer

नेपाली नाम : चित्तल
अंग्रेजी नाम : Spotted Deer
वैज्ञानिक नाम : *Axis axis*
IUCN Red List : LC



Hog Deer

नेपाली नाम : लगुना
अंगेजी नाम : Hog Deer
वैज्ञानिक नाम : Axis porcinus
IUCN Red List : EN
CITES Appendix : I
विश्व स्थिति : संकटापन्न प्रजाति



Sambar Deer

नेपाली नाम : जरायो
अंग्रेजी नाम : Sambar Deer
वैज्ञानिक नाम : *Cervus unicolor*
IUCN Red List : VU
विश्व स्थिति : सँवेदनशिल प्रजाति



Barking Deer

नेपाली नाम : रतुवा/राते मृग
अंग्रेजी नाम : Barking Deer
वैज्ञानिक नाम : *Muntiacus muntjak*
IUCN Red List : LC



Eurasian Wild Boar

नेपाली नाम : बँदेल
अंग्रेजी नाम : Eurasian Wild Boar
वैज्ञानिक नाम : *Sus scrofa*
IUCN Red List : LC



ORDER: CARNIVORA



Golden Jackal

नेपाली नाम : स्याल
अंग्रेजी नाम : Golden Jackal
वैज्ञानिक नाम : *Canis aureus*
IUCN Red List : *LC*
CITES Appendix : III



Bengal Fox

नेपाली नाम : फुस्रो फ्याउरो
अंग्रेजी नाम : Bengal Fox
वैज्ञानिक नाम : *Vulpes bengalensis*
IUCN Red List : LC
CITES Appendix : III



Leopard Cat

नेपाली नाम : चरी बाघ
अंग्रेजी नाम : Leopard Cat
वैज्ञानिक नाम : *Felis bengalensis*
IUCN Red List : LC
CITES Appendix : II
NPWC Act : Protected



Jungle Cat

नेपाली नाम : वन बिरालो
अंग्रेजी नाम : Jungle Cat
वैज्ञानिक नाम : *Felis chaus*
IUCN Red List : LC
CITES Appendix : II



Common Leopard

नेपाली नाम : चितुवा
अंग्रेजी नाम : Common Leopard
वैज्ञानिक नाम : *Panthera pardus*
CITES Appendix : I
IUCN Red List : VU
विश्व स्थिति : सँवेदनशिल प्रजाति



Royal Bengal Tiger

नेपाली नाम : पाटे बाघ
अंग्रेजी नाम : Royal Bengal Tiger
वैज्ञानिक नाम : *Panthera tigris tigris*
IUCN Red List : EN
CITES Appendix: I
NPWC Act : Protected
विश्व स्थिति : संकटापन्न प्रजाति



Indian Grey Mongoose/Common Mongoose

नेपाली नाम : ठूलो न्याउरी मुसो
अंग्रेजी नाम : Indian Grey Mongoose/Common Mongoose
वैज्ञानिक नाम : *Herpestes edwardsi*
IUCN Red List : LC
CITES Appendix : III





Ruddy Mongoose

नेपाली नामः न्याउरी मुसो
अंग्रेजी नाम : Ruddy Mongoose
वैज्ञानिक नाम : *Herpestes smithii*
IUCN Red List : LC
CITES Appendix : III



Crab Eating Mongoose

नेपाली नाम : गँगटे न्याउरी मुसो
अंग्रेजी नाम : Crab Eating Mongoose
वैज्ञानिक नाम : *Herpestes urva*
IUCN Red List : LC
CITES Appendix : III



Striped Hyena

नेपाली नाम : हुँडार
अंग्रेजी नाम : Striped Hyena
वैज्ञानिक नाम : *Hyaena hyaena*
***IUCN Red List** : NT*
CITES Appendix : III
NPWC Act : Protected



Smooth Coated Otter

नेपाली नाम : खैरो ओंत
अंग्रेजी नाम : Smooth Coated Otter
वैज्ञानिक नाम : *Lutrogale perspicillata*
IUCN Red List : VU
CITES Appendix : II
विश्व स्थिति : सँवेदनशिल प्रजाति



Yellow Throated Marten

नेपाली नाम : पीतोदर मलसाँप्रो
अंग्रेजी नाम : Yellow Throated Marten
वैज्ञानिक नाम : *Martes flavigula*
ICUN Red List : LC
CITES Appendix : III



Honey Badger

नेपाली नाम : रतेल
अंग्रेजी नाम : Honey Badger
वैज्ञानिक नाम : *Mellivora capensis*
IUCN Red List : LC
CITES Appendix : III



Sloth Bear

नेपाली नाम : काठे भालु
अंग्रेजी नाम : Sloth Bear
वैज्ञानिक नाम : *Melursus ursinus*
IUCN Red List : VU
CITES Appendix: I
विश्व स्थिति : सँवेदनशिल प्रजाति



Masked Palm Civet

नेपाली नाम : गाजले निरबिरालो
अंग्रेजी नाम : Masked Palm Civet
वैज्ञानिक नाम : *Paguma larvata*
IUCN Red List : *LC*
CITES Appendix : III



Large Indian Civet

नेपाली नाम : ठुलो निरबिरालो
अंग्रेजी नाम : Large Indian Civet
वैज्ञानिक नाम : *Viverra zibetha*
***IUCN Red List** : LC*
CITES Appendix : III



Small Indian Civet

नेपाली नाम : सानो निरबिरालो
अंगेजी नाम : Small Indian Civet
वैज्ञानिक नाम : *Viverricula indica*
***IUCN Red List** : LC*
CITES Appendix : III



ORDER: LAGOMORPHA



Indian Hare

नेपाली नाम : खैरो खरायो
अंग्रेजी नाम : Indian Hare
वैज्ञानिक नाम : *Lepus nigricollis*
***IUCN Red List** : LC*

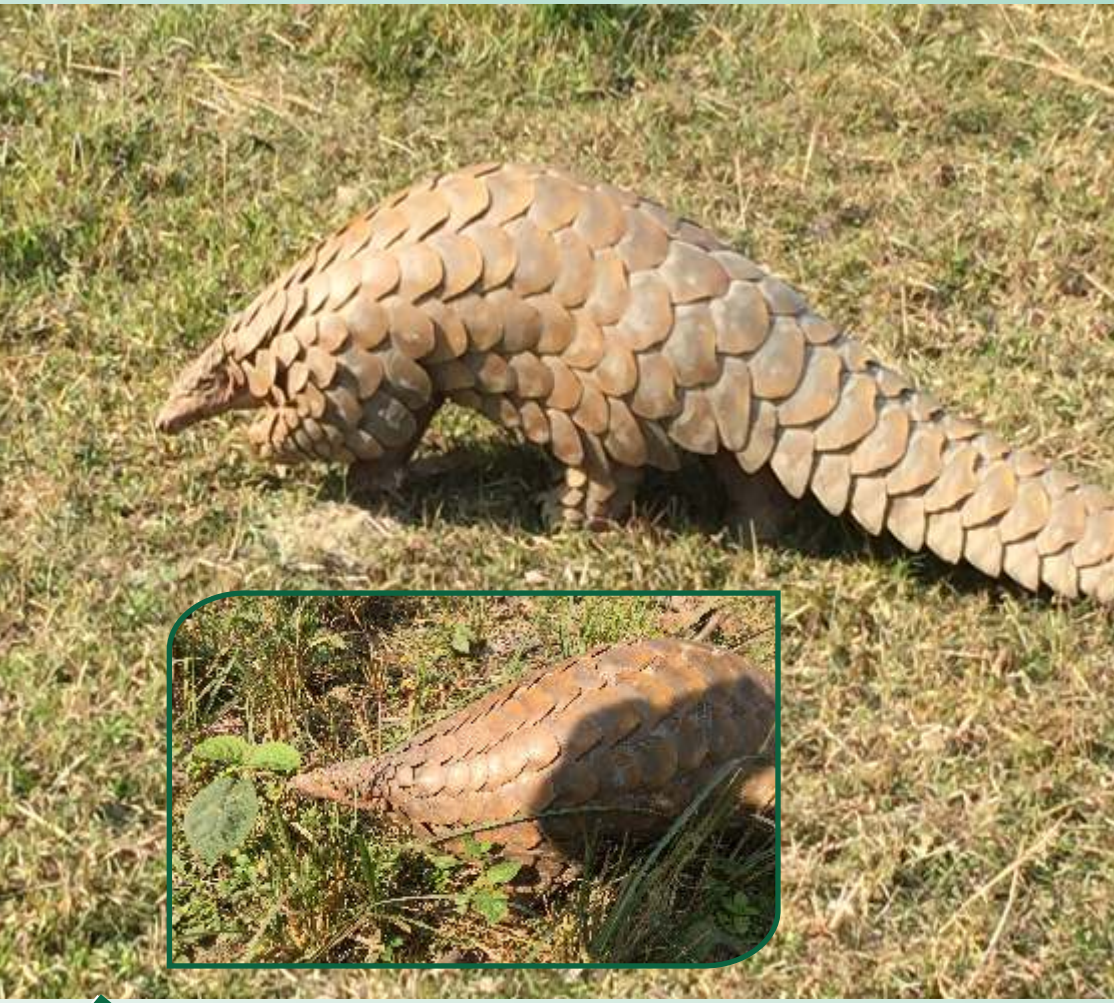


ORDER: PHOLIDOTA



Indian Pangolin

नेपाली नाम : तामे सालक
अंग्रेजी नाम : Indian Pangolin
वैज्ञानिक नाम : *Manis crassicaudata*
IUCN Red List : EN
CITES Appendix : I
विश्व स्थिति : संकटापन्न प्रजाति



ORDER: PRIMATES



Rhesus Macaque

नेपाली नाम : रातो बाँदर
अंग्रेजी नाम : Rhesus Macaque
वैज्ञानिक नाम : *Macaca mulatta*
IUCN Red List : LC
CITES Appendix : II



Terai Grey Langur

नेपाली नाम : तराई लंगुर
अंग्रेजी नाम : Terai Grey Langur
वैज्ञानिक नाम : *Semnopithecus hector*
IUCN Red List : NT
CITES Appendix : I



ORDER: PROBOSCIDEA



Asian Elephant

नेपाली नाम : जङ्गली हात्ती
अंग्रेजी नाम : Asian Elephant
वैज्ञानिक नाम : *Elephas maximus*
IUCN Red List : EN
CITES Appendix : I
NPWC Act : Protected
विश्व स्थितिः संकटापन्न प्रजाति



ORDER: RODENTIA



Indian Crested Porcupine

नेपाली नाम : जुरे दुम्सी
अंग्रेजी नाम : Indian Crested Porcupine
वैज्ञानिक नाम : *Hystrix indica*
IUCN Red List : EN



IUCN Red List Categories

Extinct (EX): A taxon is Extinct when there is no reasonable doubt that the last individual has died.

Extinct in the wild (EW): A taxon is Extinct in the Wild when it is known only to survive in cultivation, in captivity or as a naturalized population (or populations) well outside the past range.

Critically endangered (CR): A taxon is Critically Endangered when the best available evidence indicates that it meets any of the criteria A to E for Critically Endangered, and it is therefore considered to be facing an extremely high risk of extinction in the wild.

Endangered (EN): A taxon is Endangered when the best available evidence indicates that it meets any of the criteria A to E for Endangered (see Section V), and it is therefore considered to be facing a very high risk of extinction in the wild.

Vulnerable (VU): A taxon is Vulnerable when the best available evidence indicates that it meets any of the criteria A to E for Vulnerable, and it is therefore considered to be facing a high risk of extinction in the wild.

Near threatened (NT): A taxon is Near Threatened when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered or Vulnerable now, but is close to qualifying for or is likely to qualify for a threatened category in the near future.

Least concern (LC): A taxon is Least Concern when it has been evaluated against the criteria and does not qualify for Critically Endangered, Endangered, Vulnerable or Near Threatened. Widespread and abundant taxa are included in this category.

Data deficient (DD): A taxon is Data Deficient when there is inadequate information to make a direct, or indirect, assessment of its risk of extinction based on its distribution and/or population status.

Not evaluated (NE): A taxon is Not Evaluated when it is has not yet been evaluated against the criteria.

Source: **http://www.iucn-csg.org/index.php/red-list-categories/**

CITES Appendices

Appendix I lists species that are the most endangered among CITES-listed animals and plants. They are threatened with extinction and CITES prohibits international trade in specimens of these species except when the purpose of the import is not commercial, for instance for scientific research. In these exceptional cases, trade may take place provided it is authorized by the granting of both an import permit and an export permit (or re-export certificate).

Appendix II lists species that are not necessarily now threatened with extinction but that may become so unless trade is closely controlled. International trade in specimens of Appendix-II species may be authorized by the granting of an export permit or re-export certificate. No import permit is necessary for these species under CITES (although a permit is needed in some countries that have taken stricter measures than CITES requires). Permits or certificates should only be granted if the relevant authorities are satisfied that certain conditions are met, above all that trade will not be detrimental to the survival of the species in the wild.

Appendix III is a list of species included at the request of a Party that already regulates trade in the species and that needs the cooperation of other countries to prevent unsustainable or illegal exploitation. International trade in specimens of species listed in this Appendix is allowed only on presentation of the appropriate permits or certificates.

Source: **https://www.cites.org/eng/app/index.php**

List of Species included (reported from camera trap surveys and other species monitoring programs)

क्र.स.	वर्ग	परिवार	वैज्ञानिक नाम	अंग्रेजी नाम	नेपाली नाम	IUCN Status	CITES Appendix	NPWC Act	Page No.
१	Artiodactyla	Bovidae	*Boselaphus tragocamelus*	Blue Bull	नीलगाइ/ घोडगधा	LC	III		2
२	Artiodactyla	Bovidae	*Capricornis sumatraensis*	Sumatran Serow	घार	VU	I		3
३	Artiodactyla	Bovidae	*Naemorhedus goral*	Common Goral	घोरल	NT	I		4
४	Artiodactyla	Bovidae	*Tetracerus quadricornis*	Four Horned Antelope	चौका	VU	III	Protected	5
५	Artiodactyla	Cervidae	*Axis axis*	Spotted Deer	चित्तल	LC			6
६	Artiodactyla	Cervidae	Axis porcinus	Hog Deer	मसुना/ पाडे	EN	I		7
७	Artiodactyla	Cervidae	*Cervus unicolor*	Sambar Deer	सरावो	VU			8
८	Artiodactyla	Cervidae	*Muntiacus muntjak*	Barking Deer	रतुवा/ रातो मृग	LC			9
९	Artiodactyla	Suidae	*Sus scrofa*	Eurasian Wild Boar	बदेल	LC			10
१०	Carnivora	Canidae	*Canis aureus*	Golden Jackal	स्याल	LC	III		12
११	Carnivora	Canidae	*Vulpes bengalensis*	Bengal Fox	फुस्रो फ्याउरो	LC	III		13
१२	Carnivora	Felidae	*Felis bengalensis*	Leopard Cat	चरी बाघ	LC	II	Protected	14
१३	Carnivora	Felidae	*Felis chaus*	Jungle Cat	बन बिरालो	LC	II		15
१४	Carnivora	Felidae	*Panthera pardus*	Common Leopard	चितुवा	VU	I		16
१५	Carnivora	Felidae	*Panthera tigris tigris*	Royal Bengal Tiger	बाटे बाघ	EN	I	Protected	17
१६	Carnivora	Herpestidae	*Herpestes edwardsi*	Indian Grey Mongoose/ Common Mongoose	हुर्रे न्याउरीमुसो	LC	III		18
१७	Carnivora	Herpestidae	*Herpestes smithii*	Ruddy Mongoose		LC	III		19
१८	Carnivora	Herpestidae	*Herpestes urva*	Crab Eating Mongoose	गंगटे न्याउरीमुसो	LC	III		20
१९	Carnivora	Hyaenidae	*Hyaena hyaena*	Striped Hyena	हुंडार	NT	III	Protected	21
२०	Carnivora	Mustelidae	*Lutrogale perspicillata*	Smooth Coated Otter	चैरे ओत	VU	II		22
२१	Carnivora	Mustelidae	*Martes flavigula*	Yellow Throated Marten	पीलोदर मलसोपो	LC	III		23
२२	Carnivora	Mustelidae	*Mellivora capensis*	Honey Badger	रतेल	LC	III		24
२३	Carnivora	Ursidae	*Melursus ursinus*	Sloth Bear	काडे भालु	VU	I		25
२४	Carnivora	Viverridae	*Paguma larvata*	Masked Palm Civet	गाजले निरबिरालो	LC	III		26

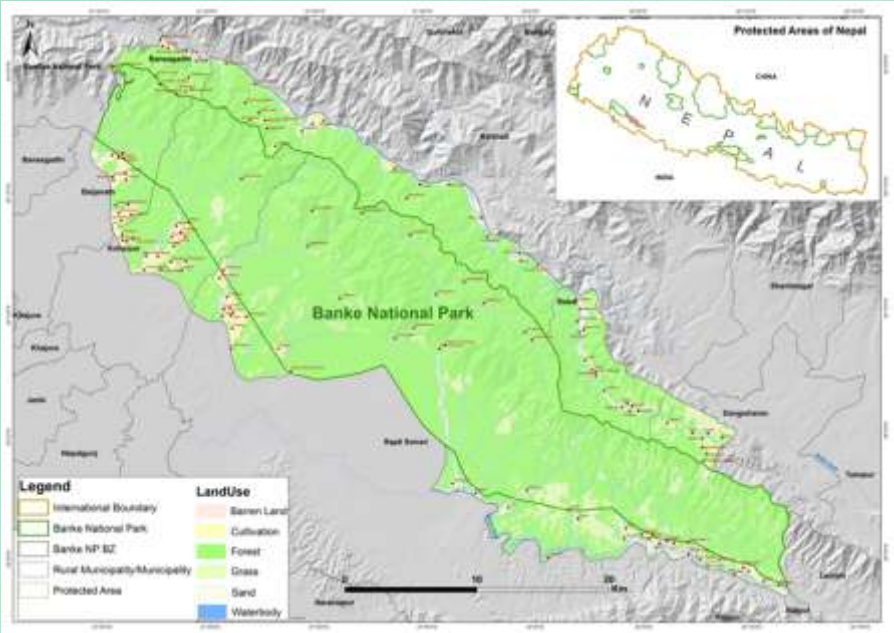
क्र.स.	वर्ग	परिवार	वैज्ञानिक नाम	अंग्रेजी नाम	नेपाली नाम	IUCN Status	CITES Appendix	NPWC Act	Page No.
२५	Carnivora	Viverridae	*Viverra zibetha*	Large Indian Civet	ठुलो निगेरिगानो	LC	III		27
२६	Carnivora	Viverridae	*Viverricula indica*	Small Indian Civet	मानो निगेरिगानो	LC	III		28
२७	Lagomorpha	Leporidae	*Lepus nigricollis*	Indian Hare	बैंसी खरायो	LC			30
२८	Pholidota	Manidae	*Manis crassicaudata*	Indian Pangolin	लामे सालक	EN	I		32
२९	Primates	Cercopithecidae	*Macaca mulatta*	Rhesus Macaque	रातो बाँदर	LC	II		34
३०	Primates	Cercopithecidae	*Semnopithecus hector*	Terai Grey Langur	तराई लंगुर	NT	I		35
३१	Proboscidea	Elephantidae	*Elephas maximus*	Asian Elephant	जङ्गली हात्ती	EN	I	Protected	37
३२	Rodentia	Hystricidae	*Hystrix indica*	Indian Crested Porcupine	दुले दुम्सी	LC			39

*IUCN: International Union for Conservation of Nature; CITES: Convention on International Trade in Endangered Species of Wild Fauna and Flora; NPWC Act: National Parks and Wildlife Conservation Act of Nepal, 1973.

List of species reported from BaNP, but not captured during camera trap surveys

क्र.स.	वर्ग	परिवार	वैज्ञानिक नाम	अंग्रेजी नाम	नेपाली नाम	IUCN Status	CITES Appendix	NPWC Act
१	Carnivora	Canidae	*Cuon alpinus*	Dhole	ढोले/ बन कुकुर	EN	II	
२	Chiroptera	Pteropodidae	Cynopterus sphinx	Greater Short Nosed Fruit Bat	नेप्टे चमेरो	LC		
३	Rodentia	Sciuridae	Funambulus pennanti	Northern Palm squirrel	धोपाडके लोखर्के	LC		
४	Carnivora	Herpestidae	*Herpestes auropunctatus*	Small Indian Mongoose	स्याल ल्याउरीमुसो	LC	III	
५	Rodentia	Sciuridae	Petaurista petaurista	Red Giant Flying squirrel	रातो राजपंखी लोखर्के	LC		
६	Rodentia	Muridae	Rattus rattus	House Rat	घर मूसो	LC		
७	Chiroptera	Vespertilionidae	Scotophilus heathii	Greater Asiatic Yellow Bat	ठुल्लो एशियाली पित चमेरो	LC		

*Abbreviations as above



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