



Ethnozoological insights from Nepal: Vertebrates diversity in ethnomedicine

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Abstract

This study provides a review of the ethnozoological knowledge and zootherapeutic practices among the diverse ethnic communities of Nepal, noting the cultural, medicinal, conservation significance of animal-based remedies. Traditional healing systems across Nepal rely on fauna and their derivatives hence forming an important component of indigenous healthcare. Relevant literature was reviewed using PubMed, Scopus, ScienceDirect, ResearchGate and Google Scholar using key terms like “Ethno-zoological study”, “medicinal animal”, “traditional medicine”, “traditional medicine practitioner”, “Nepal”. From a total of 100 articles, 27 articles representing 20 ethnic groups were selected. In total, 97 species of vertebrates belonging to 48 families and 29 orders were identified for treating 85 distinct ailments, most associated with musculoskeletal, digestive, and reproductive disorders. The species *Canis aureus*, *Columba livia*, and *Axis axis* were most frequently cited, with meat, fat, and bile being the predominant animal parts utilized. Notably, 28 species were classified as globally threatened, highlighting the tension between traditional medicine and biodiversity conservation. This review aims to highlight Nepal's rich bio-cultural diversity and the role of zotherapy in primary healthcare, while identifying critical knowledge gaps in underrepresented ethnic groups. Interdisciplinary approaches involving ethnobiology, pharmacology, toxicology and conservation science are needed to validate therapeutic claims and ensure public health safety and promote sustainable management of faunal resources.

Keywords: Biodiversity conservation, ethnozoology, indigenous knowledge, traditional medicine, zotherapy

Supplementary Materials begin from the next page

Species	Common Name	Family	Order	IUCN Status	Ethnic Group	Ailment	Parts Used	References
<i>Apodemus Gurkha</i>	Mouse	Muridae	Rodentia	LC	Tangbetons	Abscess	Skin	(Paudyal & Singh, 2014)
<i>Axis axis</i>	Chittal	Cervidae	Artiodactyla	LC	Tamang	Body Pain, Arthritis, Heart disease	Meat	(Kunwar et al., 2024; Lohani, 2010)
					Darai	Fracture, Bone weakness and Visionary problem'	Antler	(Poudel & Singh, 2016)
					Lapcha	Mushroom Poisoning	Hoof and Foetus	(Tamang & Singh, 2014)
					Majhi	Fracture and Bone weakness	Antler	(Gautam & Dhakal, 2023)
					Brahmin	Visionary Problem, Scars, Weakness and Erectile dysfunction	Meat and Claws	(Adhikari et al., 2020; Pokharel, 2024)
<i>Canis aureus</i>	Golden Jackal	Canidae	Carnivora	LC	Raji	Arthritis	Meat	(Poudel & Singh, 2016; Adhikari et al., 2021)
					Lapcha	Rheumatism and Arthritis	Meat and bone	(Tamang & Singh, 2014)
					Pahari	Arthritis and Wound	Bone, skin, fat and Bile	(Lohani, 2012)
					Danuwar	Arthritis and Wound	Bone, skin, fat and Bile	(Lohani, 2012)
					Tamang	Gout, Arthritis, Uric acid and Heart disease	Meat	(Lohani, 2010; Kunwar et al., 2024)
					Tangbetons	Arthritis and Rheumatism	Meat	(Paudyal & Singh, 2014)
					Dhimal	Arthritis and T.B	Meat	(Gurung, 2021)
					Balami	Headache and Rheumatism	Meat	(Timalsina & Singh, 2015)
					Magar	Rheumatism	Blood	(Pokharel, 2024)
					Brahmin	Arthritis, Rheumatism and T.B	Meat	(Pokharel, 2024)
					Tharu	Arthritis, Rheumatism and T.B	Meat	(Pokharel, 2024)
					Munda	Goiter, Rheumatis and T.B	Meat	(Ghimire, 2016; Adhikari et al., 2021)
					Newar	Arthritis and Asthma	Meat	(Shrestha & Bajracharya, 2023; Adhikari et al., 2024)
<i>Elephas maximus</i>	Elephant	Proboscidea	Elephantidae	EN	Musahar	Asthma and Rheumatism	Whole Body	(Saru et al., 2021)
					Jirel	Gout, Asthma and Body Pain	Meat	(Lohani, 2011a)
<i>Felis chaus</i>	Jungle cat	Felidae	Carnivora	LC	Balami	Arthritis	Meat	(Timalsina & Singh, 2014)
					Tamang	Lungs and liver Problem	Meat	(Kunwar et al., 2024)

<i>Hystix indica</i>	Indian Porcupine	Hystricidae	Rodentia	LC	Raji	Tetanus and Arthritis	Meat	(Poudel & Singh, 2016)
					Tamang	Asthma and Typhoid	Meat	(Lohani, 2010)
					Pahari	Asthma and cold	Meat	(Lohani, 2012)
					Badi	Stomachache	Meat	(Jaishi, 2022)
					Jirel	Asthma	Meat	(Lohani, 2011a)
<i>Hystrix brachyura</i>	Porcupine	Hystricidae	Rodentia	LC	Rai	Asthma, Dizziness, Vomiting and Tetanus	Meat	(Rai & Singh, 2015)
					Dhimal	Cough and Abdominal pain	Meat	(Gurung, 2021)
					Munda	Asthma and Abdominal Pain	Meat	(Ghimire, 2016; Adhikari et al., 2021)
					Jirel	Asthma	Meat	(Lohani, 2011a)
<i>Hystrix cristata</i>	Porcupine	Hystricidae	Rodentia	LC	Musahar	Tuberculosis	Meat	(Saru et al., 2021)
<i>Lepus nigricollis</i>	Rabbit/ Hare	Leporidae	Lagomorpha	LC	Tamang	Hypertension and Uric acid	Blood and meat	(Lohani, 2010; Kunwar et al., 2024)
					Brahmin	joint pain	skin	(Adhikari et al., 2020; Pokharel, 2024)
					Darai	Intestinal pain	Meat	(Poudel & Singh, 2016)
					Magar	Asthma	Blood	(Adhikari et al., 2020; Pokharel, 2024)
					Tharu	Menstrual Problem	Blood and meat	(Adhikari et al., 2020; Pokharel, 2024)
					Badi	Asthma, Menstrual cramps and weakness	Meat	(Jaishi, 2022)
					Jirel	Asthma	Meat	(Lohani, 2011a)
<i>Macaca assamensis</i>	Monkey	Cercopithecidae	Primates	NR	Jirel	Tuberculosis	Meat	(Lohani, 2011a)
<i>Manis pentadactyla</i>	Chinese Pangolin	Manidae	Pholidota	CR	Pahari	Asthma	Scales	(Lohani, 2012)
<i>Martes flavigula</i>	Martin	Mustelidae	Carnivora	LC	Jirel	Asthma	Meat	(Lohani, 2011a)
<i>Melursus ursinus</i>	Sloth Bear	Ursidae	Carnivora	VU	Raji	Asthma, Fracture and Arthritis	Gall Bladder	(Poudel & Singh, 2016; Adhikari et al., 2021)
					Tamang	Gastritis	Bile juice	(Lohani, 2010)
					Jirel	Jaundice, Malaria, Gout and burns	Bile and Fat	(Lohani, 2011a)
<i>Moschus Chrysogaster</i>	Himalayan musk deer	Moschidae	Artiodactyla	EN	Tangbetons	Menstrual Imbalance and sinus	Meat and Fat	(Paudyal & Singh, 2014)
					Tangbetons	Sinus	Meat and Fat	(Paudyal & Singh, 2014)
					Jirel	Snake bites	Musk	(Lohani, 2011a)
<i>Muntiacus muntjak</i>	Barking Deer	Cervidae	Artiodactyla	LC	Tamang	Dysentery	Blood	(Lohani, 2010)

					Jirel	Gastritis, Dysentery, Wound and Cold	Milk, Meat, Featus, Bones and Horn	(Lohani, 2011a)
<i>Mus musculus</i>	House Mouse	Muridae	Rodentia	VU	Musahar	Gignitives	Whole Body	(Saru et al., 2021)
<i>Rattus rattus</i>	Rat	Muridae	Rodentia	LC	Tharu	Piles, Asthma, Toothache and Tuberculosis	Meat	(Gurung, 2021)
					Badi	Fever and Erectile dysfunction	Meat	(Jaishi, 2022)
<i>Rhinoceros unicornis</i>	Rhino	Rhinocerotidae	Perissodactyla	VU	Dhimal	Asthma and Night Blindness	Meat	(Gurung, 2021)
					Newar	Skin tanning and Asthma	Horn and skin	(Shrestha & Bajracharya, 2023)
					Musahar	Asthma	Urine and Blood	(Saru et al., 2021)
					Tharu	Asthma	Urine	(Pokharel, 2024)
					Magar	Burns	Urine	(Pokharel, 2024)
					Brahmin	Gastritis, Asthma and T.B	Urine	(Pokharel, 2024)
					Jirel	Asthma	Urine and horn	(Pokharel, 2024)
<i>Rhinolophus affinis</i>	Bat	Rhinolophidae	Chiroptera	LC	Brahmin	Asthma, Night Blindness and T.B	Meat and Bone	(Borah & Prasad, 2017; Adhikari et al., 2020; Gurung, 2021)
					Munda	Asthma	Meat and Bone	(Ghimire, 2016; Adhikari et al., 2021)
					Tharu	Asthma, Night Blindness and T.B	Meat and Bone	(Borah & Prasad, 2017; Adhikari et al., 2020; Gurung, 2021)
					Magar	T.B	Meat	(Borah & Prasad, 2017; Adhikari et al., 2020; Gurung, 2021)
					Dhimal	Asthma and Night Blindness	Meat	(Guurng, 2021)
					Badi	Tuberculosis and Asthma	Meat	(Jaishi, 2022)
<i>Rucervus duvauceli</i>	Swamp Deer	Cervidae	Artiodactyla	VU	Rai	Fracture	Bone marrow	(Rai & Singh, 2015)
<i>Rusa unicolor</i>	Sambar	Cervidae	Artiodactyla	VU	Tamang	Rheumatism and Backpain	Bone	(Lohani, 2010)
					Badi	Weaknesses, Erectile dysfunction and Wound	Meat and Horn	(Jaishi, 2022)
					Tharu	Rashes and Weakness	meat and skin	(Adhikari et al., 2020; Pokharel, 2024)
					Brahmin	Erectile dysfunction and sprain	horn and meat	(Adhikari et al., 2020; Pokharel, 2024)
<i>Semnopithecus entellus</i>	Northern Plains Gray Langur	Cercopithecidae	Primates	LC	Tamang	Joint Pain	Meat	(Lohani, 2010)

					Tharu	Joint Pain, Rheumatism and T.B	Meat	(Pokharel, 2024)
					Magar	Joint Pain, Rheumatism and T.B	Meat	(Pokharel, 2024)
					Brahmin	Alcohol Addiction and Hypertension	Meat	(Pokharel, 2024)
<i>Sus scrofa</i>	Wild Boar	Suidae	Artiodactyla	LC	Tharu	Weakness and Measles	Meat and Fat	(Pokharel, 2024)
					Magar	Elepsy	Meat	(Pokharel, 2024)
					Dhimal	Measeles	Fat	(Gurung, 2021)
					Badi	Eplipsy	Meat	(Jaishi, 2022)
<i>Ursus thibetanus</i>	Asian Black Bear	Ursidae	Carnivora	VU	Balami	Rheumatism	Fat and Bile	(Timalsina & Singh, 2014)
					Pahari	Asthma and Dysentery	Fat and Meat	(Lohani, 2012)
<i>Ursus thibetanus laniger</i>	Himalyan Black Bear	Ursidae	Carnivora	LC	Tamang	Fever, Body pain, Cough and Heart disease	Fat and Bile	(Kunwar et al., 2024)
<i>Monopterus albus</i>	Mud Eel	Synbranchidae	Synbranchiformes	LC	Danuwar	Asthma	Bile	(Lohani, 2012)
					Dhimal	Piles and Weakness	Meat and Bile	(Gurung, 2021)
					Tharu	Muscle pain, Piles and Cancer	Meat	(Pokharel, 2024)
					Magar	Muscle pain, Piles and Cancer	Meat	(Pokharel, 2024)
					Brahmin	Muscle pain, Piles and Cancer	Meat	(Pokharel, 2024)
					Rajbanshi	Night blindness and Anemia	Whole	(Khadka & Yadav, 2018)
<i>Anguilla bengalensis</i>	Fresh water eel	Anguillidae	Anguilliformes	NT	Danuwar	Asthma	Bile	(Lohani, 2012)
					Tharu	Anemia, Piles and Muscular Pain	Meat	(Adhikari et al., 2020; Pokharel, 2024)
					Magar	Anemia, Piles and Muscular Pain	Meat	(Adhikari et al., 2020; Pokharel, 2024)
					Raji	Foot rotten in cattle	Meat	(Poudel & Singh., 2017)
					Musahar	Chest Pain	Meat	(Saru et al., 2021)
<i>Opibichthys cucbia</i>	Gangetic mud eel	Synbranchidae	Synbranchiformes	LC	Tharu	Muscular Pain	Meat	(Adhikari et al., 2020)
<i>Wallago attu</i>	Cat fish	Siluridae	Siluriformes	VU	Tharu	Weakness and Erectile dysfunction	Meat	(Adhikari et al., 2020)
					Badi	Tetanus and Weakness	Meat	(Jaishi, 2022)
<i>Tor putitora</i>	Mahaseer	Cyprinidae	Cypriniformes	EN	Tharu	Wounds, Weakness and memory loss	Meat, blood, fat	(Adhikari et al., 2020)
					Brahmin	Wounds, Weakness and memory loss	Meat, blood, fat	(Adhikari et al., 2020)
					Musahar	Delivery Fever	Meat	(Saru et al., 2021)

<i>Schizothorax richardsonii</i>	Asala	Cyprinidae	Cypriniformes	VU	Tharu	Weakness	Meat	(Adhikari et al., 2021)
<i>Petia conchomius</i>	Sidhre	Cyprinidae	Cypriniformes	LC	Tharu	Pneumonia	Meat	(Adhikari et al., 2021)
					Brahmin	Pneumonia	Meat	(Adhikari et al., 2021)
<i>Acanthobotia botia</i>	Striped loach	Nemacheilidae	Cypriniformes	LC	Tharu	Weakness	Meat	(Adhikari et al., 2021)
<i>Notopterus notopterus</i>	Gray feather back	Notopteridae	Osteoglossiformes	LC	Tharu	Weakness	Meat, blood	(Adhikari et al., 2021)
<i>Clarias batrachus</i>	Magur	Clariidae	Siluriformes	LC	Tharu	Weakness	Meat	(Pokharel, 2024)
					Brahmin	Weakness	Meat	(Pokharel, 2024)
					Magar	Weakness	Meat	(Pokharel, 2024)
					Munda	Body pain	Meat	(Ghimire, 2016; Adhikari et al., 2021)
<i>Psilorhynchus pseudobeneis</i>	Tite Machha	Psilorhynchidae	Cypriniformes	LC	Tamang	Fever	Meat	(Lohani, 2010)
<i>Barbonymus gonionotus</i>	Tite Machha	Cyprinidae	Cypriniformes	LC	Rajbanshi	Pneumonia	Whole fish	(Khadka & Yadav, 2018)
<i>Puntius gonionotus</i>	Silver carp	Cyprinidae	Cypriniformes	LC	Munda	Pneumonia	Whole fish	(Ghimire, 2016; Adhikari et al., 2021)
<i>Tor tor</i>	Sahar	Cyprinidae	Cypriniformes	DD	Tamang	Pneumonia	Meat	(Lohani, 2010)
					Raji	Common cold and Hypolactation	Meat	(Poudel & Singh, 2017)
					Magar	Wounds, Burns and Gastritis	Oil and Bile	(Lohani, 2011b)
<i>Labeo rohita</i>	Rohu	Cyprinidae	Cypriniformes	LC	Badi	Cold, Pneumonia, Fever, Menstrual Problems and Anemia	Meat	(Jaishi, 2022)
<i>Schizothorax plagiostomus</i>	Asala	Cyprinidae	Cypriniformes	VU	Jirel	Sexual problem	Meat	(Lohani, 2011a)
<i>Calotes versicolor</i>	Oriental garden lizard	Agamidae	Squamata	LC	Munda	Eczema	Meat	(Ghimire, 2016; Adhikari et al., 2021)
<i>Hemidactylus flaviviridis</i>	Lizard	Gekkonidae	Squamata	LC	Balami	Leprosy	Whole body	(Timalsina & Singh, 2014)
<i>Pythas mucosus</i>	Oriental rat snake	Colubridae	Squamata	LC	Dhimal	Measles, Tonsillitis and Wounds	Shell	(Gurung, 2021)
<i>Chelonians</i>	Turtle				Tharu	Pneumonia, Asthma and T.B	Shell and meat	(Adhikari et al., 2021; Pokharel., 2024)
					Magar	Digestion improvement	Bile	(Adhikari et al., 2021; Pokharel., 2024)
					Darai	Wounds	Carapace	(Poudel & Singh, 2016)
					Rai	Wounds	Crapace	(Rai & Singh, 2015)
					Raji	Diarrhea and Pneumonia	Carapace	(Poudel & Singh., 2016; Adhikari et al., 2021)

					Koch Rajbansi	Piles, Arthritis and Rheumatism	Carapace, meat and fat	(Khadka & Yadav, 2018)
					Munda	Piles	Meat and Carapace	(Ghimire, 2016; Adhikari et al., 2021)
					Musahar	Delivery Fever	Gall Bladder	(Saru et al., 2021)
<i>Varanus flavescens</i>	Golden Monitor Lizard	Varanidae	Squamata	EN	Tharu	Arthritis and Rheumatism	Meat	(Adhikari et al., 2021)
					Magar	Weakness, Jaundice and Rheumatism	Meat	(Adhikari et al., 2021)
					Badi	Rheumatism, Arthritis, Burns and Wounds	Meat	(Jaishi, 2022)
<i>Hoplobatrachus tigerinus</i>	Bull frog	Dicoglossidae	Anura	LC	Tamang	Dysentery, Measekes, Arthritis, Typhoid , Weakness, Wounds and Burns	Skin , Meat	(Kunwar et al., 2025)
					Rai	Leprosy	Meat	(Rai & Singh, 2015)
					Magar	Piles and Dysentery	Meat	(Lohani, 2011b)
					Jirel	Sprain and burns	Skin	(Lohani, 2011a)
					Munda	Malnutrition	Meat	(Ghimire, 2016; Adhikari et al., 2021)
<i>Nanorana liebigii</i>	Paa	Dicoglossidae	Anura	LC	Rai	Pneumonia, Measles, Heart disease and wounds	Meat, skin and egg	(Rai & Singh, 2015)
					Rai	Heart disease	Meat, skin and egg	(Rai & Singh, 2015)
					Tamang	Wounds and burns	Meat, skin and egg	(Lohani, 2010)
					Magar	Wounds, burns and scars	whole body	(Lohani, 2011b)
					Jirel	Dysentery , Diarrhea and Gastritis	Whole body	(Lohani, 2011a)
<i>Nanorana polunini</i>	Sun Paha	Dicoglossidae	Anura	LC	Jirel	Dysentery	whole body	(Lohani, 2011a)
					Tamang	Diarrhea, Dysentery and Wounds	whole body	(Lohani, 2010)
<i>Acridothberus fuscus</i>	Jungle Myna	Sturnidae	Passeriformes	LC	Brahmin	Piles	Meat	(Pokharel, 2024)
					Raji	Cough	Meat	(Prakash & Verma, 2021; Adhikari et al., 2020)
<i>Acridothberus tristis</i>	Common myna	Sturnidae	Passeriformes	LC	Dhimal	Jaundice	Meat	(Gurung, 2021)
					Tharu	Jaundice and Piles	Meat	(Gurung, 2021; Pokharel , 2024)
<i>Athene brama</i>	Spotted owl	Strigidae	Strigiformes	LC	Danwar	Night Blindness	Head	(Lohani, 2015)
<i>Bubulcus ibis</i>	Cattle Egret	Ardeidae	Pelecaniformes	LC	Brahmin	Paralysis	Meat and Bone	(Pokharel., 2024)

					Tharu	Paralysis	Meat and Bone	(Pokharel, 2024)
					Badi	Heat Exhaustion	Meat	(Jaishi, 2022)
					Newar	Blood Dysentery	Meat	(Panta, 2019)
					Musahar	Gingivitis	Meat and Blood	(Saru et al., 2021)
<i>BuBo bubo</i>	Eurasian Eagle Owl	Strigidae	Strigiformes	LC	Balami	Asthma	Head	(Timalsina & Singh, 2014)
<i>Columba livia</i>	Rock Dove	Columbidae	Columbiformes	LC	Brahmin	Cold	meat	(Lohani, 2012; Poudel & Singh, 2016; Gurung, 2021; Gautam & Dhakal, 2023)
					Darai	Cold	Meat	(Poudel & Singh, 2016)
					Dhimal	Flu and Common cold	Meat	(Gurung, 2021)
					Magar	Menstrual disorder and Common Cold	Meat	(Lohani, 2012; Poudel & Singh, 2016; Gurung, 2021; Gautam & Dhakal, 2023)
					Musahar	Common Cold	Meat	(Saru et al., 2021)
					Badi	Paralysis, joint pain and Blisters	Meat and Feaces	(Jaishi, 2022)
					Newar	Menstrual disorder and Common Cold	Meat	(Shrestha & Bajraacharya, 2021; Panta, 2019)
					Pahari	Menstrual disorder and Common Cold	Meat	(Lohani, 2011a)
					Rai	Menstrual disorder and Common Cold	Meat	(Rai & Singh, 2015)
					Rajbanshi	Cold	Meat	(Khadka & Yadav., 2018)
					Raji	Arthritis and common cold	Meat	(Poudel & Singh, 2016)
					Tangbetons	Abscess	Stool	(Paudyal & Singh, 2014)
					Munda	Burns and Carbuncles	Stool	(Ghimire, 2016; Adhikari et al., 2021)
					Tharu	Cold and Arthritis	Meat	(Lohani, 2011c; Poudel & Singh, 2016; Gurung, 2021; Prakash and Verma, 2021; Gautam & Dhakal, 2023)
<i>Coracias benghalensis</i>	Indian Roller	Coraciidae	Coraciiformes	LC	Darai	Abdominal disorder and common cold	Meat	(Poudel & Singh, 2016)
<i>Corvus splendens</i>	Crow	Corvidae	Passeriformes	LC	Dhimal	Cracked heel	blood	(Gurung, 2021)
					Rajbanshi	Wounds, Elepsy, Conjunctivitis and Fever	Blood and Meat	(Khadka & Yadav., 2018)
					Musahar	Conjunctivitis	Meat	(Saru et al., 2021)

					Badi	Cracked heels	Blood	(Jaishi, 2022)
					Munda	Cracked heels and Body pain	Blood	(Ghimire, 2016; Adhikari et al., 2021)
					Jirel	Body Pain	Meat	(Lohani, 2011a)
<i>Coturnix coturnix</i>	Common Quail	Phasianidae	Galliformes	LC	Brahmin	Cold	Meat and egg	(Pokharel., 2024)
					Magar	Asthma	meat and ehh	(Lohani, 2011c; Pokharel., 2024)
					Newar	Weak memory, weakness, Asthma, cold and fracture	Egg and Meat	(Shrestha & Bajraacharya; Panta, 2019)
					Tharu	Asthma	Egg and meat	(Prakash & Verma, 2021)
					Jirel	Weak memory	Meat of head	(Lohani, 2012)
<i>Francolinus francolinus</i>	Black Francolin	Phasianidae	Galliformes	LC	Newar	Weak memory, Anemia , Dysentery and Asthma	Meat	(Shrestha & Bajraacharya, 2021)
					Raji	Malnutrition	Meat and Blood	(Poudel & Singh, 2016; Adhikari et al., 2021)
<i>Gallus gallus</i>	Red junglefowl	Phasianidae	Galliformes	LC	Darai	Eczema, Menstrual disorder and common cold	Egg, Blood, Meat	(Poudel & Singh, 2016)
					Majhi	Eczema, Menstrual disorder and common cold	Egg, Blood, Meat	(Gautam & Dhakal, 2023)
					Tharu	Burn, Weakness and Erectile dysfunction	meat and fat	(Pokharel., 2024)
					Musahar	Cold	Meat	(Saru et al., 2021)
					Munda	Burns, Body Ache and Eeczima	Meat	(Ghimire, 2016; Adhikari et al., 2021)
					Magar	Wounds and Burns	Fat	(Lohani, 2011b)
					Magar	Recovery after delivery	Fat, egg, meat	(Lohani, 2011b)
<i>Gypus Spp</i>	Vultures	Accipitridae	Accipitriformes	Threatened	Brahmin	Fracture	bone	(Gautam & Dhakal, 2023; Pokharel., 2024)
					Darai	Fracture	Bone	(Poudel & Singh, 2016)
					Magar	Fracture	bone	(Gautam & Dhakal, 2023; Pokharel., 2024)
					Majhi	Fracture	Bone	(Gautam & Dhakal., 2023)
					Tangbetons	Thyroidism , Body heat	Meat	(Poudel & Singh, 2014)
					Munda	Psychic disorder and Body pain	Meat and Bone	(Ghimire, 2016; Adhikari et al., 2021)
						Body pain	Meat and bone	(Ghimire, 2016; Adhikari et al., 2021)
					Tharu	Fracture	bone	(Lohani, 2010; Gautam & Dhakal, 2023)

<i>Hirundo rustica</i>	Barn Swallow	Hirundinidae	Passeriformes	LC	Tharu	Erectile dysfunction	Meat	(Prakash & Verma, 2021)
<i>Leptoptilos javanicus</i>	Lesser Asjudant	Ciconiidae	Ciconiiformes	NT	Tharu	Malaria	Meat	(Pokharel., 2024)
<i>Lophura leucomelanos</i>	Kalij	Phasianidae	Galliformes	LC	Brahmin	Piles, weakness and Rheumatism	Meat	(Rai & Singh, 2015; Adhikari et al., 2020)
					Magar	Piles, weakness and Rheumatism	Meat	(Rai & Singh, 2015; Adhikari et al., 2020)
					Rai	Cold	Meat	(Rai & Singh., 2015)
					Raji	Cold	Meat	(Poudel & Singh, 2016)
					Tharu	Piles, weakness and Rheumatism	Meat	(Rai & Singh, 2015), (Adhikari et al., 2020)
<i>Myophonus caeruleus</i>	Whistling Thrush	Muscicapidae	Passeriformes	LC	Tamang	Menstrual irregularity and Infertility	Meat	(Lohani, 2010)
					Jirel	Asthma and Pneumonia	Meat	(Lohani, 2012)
<i>Passer domesticus</i>	House Sparrow	Passeridae	Passeriformes	LC	Balami	Infertility	blood	(Timalsina & Singh, 2014)
					Brahmin	Ear infection	blood	(Pokharel., 2024)
					Munda	Fever and Headache	Meat	(Ghimire, 2016; Adhikari et al., 2021)
					Danwar	Wounds and Burns	Meat and Feaces	(Lohani, 2012)
					Darai	Epilepsy and Erectile dysfunction	blood	(Poudel & Singh, 2016)
					Rajbanshi	Headache	Meat	(Khadka & Yadav., 2018)
					Tharu	Cold	meat	(Pokharel., 2024)
					Badi	Erectile dysfunction, Infertility and Fever	Meat	(Jaishi, 2022)
					Magar	Erectile dysfunction	Meat	(Lohani, 2011b)
					Jirel	Memory power and Erectile dysfunction	Meat	(Lohani, 2011a)
<i>Pavo cristata</i>	Indian peafowl/ common peacock	Phasianidae	Galliformes	LC	Darai	Heart Pain	Bones	(Poudel & Singh, 2016)
					Badi	Erectile dysfunction	Meat	(Jaishi, 2022)
					Magar	Typhoid, Cough and Measeles	Feathera	(Lohani, 2011b)
					Tharu	Typhoid and Cough	Feathera	(Pokharel, 2024)
<i>Psittacula krameri</i>	Rose-ringed Parakeet	Psittaculidae	Psittaciformes	LC	Badi	Improper speech in children	Meat	(Jaishi, 2022)
<i>Spilornis cheela</i>	Crested serpent eagle	Accipitridae	Accipitriformes	LC	Tamang	Diarrhea and Vomiting	Meat	(Lohani., 2010)
<i>Spilopelia chinensis</i>	Spotted Dove	Columbidae	Columbiformes	LC	Badi	Meat	Meat	(Jaishi, 2022)

<i>Streptopelia orientalis</i>	Oriental turtle dove	Columbidae	Columbiformes	LC	Rai	Cold	Meat	(Rai & Singh, 2015)
					Tharu	Cold	Meat	(Prakash & Verma, 2021)
<i>Gracupica contra</i>	Asian Pied Starling	Sturnidae	Passeriformes	LC	Pahari	Dysentery	Blood and Meat	(Lohani, 2012)
					Tamang	Dysentery, Diarrhea and Piles	Meat and blood	(Lohani, 2010)
					Jirel	Piles, Asthma, Cough and Pneumonia	Meat	(Lohani, 2011a)
<i>Upupa epops</i>	Eurasian hoopoe	Upupidae	Bucerotiformes	LC	Brahmin	Intelligence	Meat	(Pokharel., 2024)
<i>Vanellus indicus</i>	Red-wattled lapwing	Charadriidae	Charadriiformes	LC	Pahari	Tetanus	Meat	(Poudel & Singh, 2016; Gautam & Dhakal, 2023)
					Tharu	Jaundice and Rheumatism	Egg	(Lohani., 2011a)
					Magar	Asthma, Typhoid and Pneumonia	Egg	(Lohani, 2011b), (Poudel & Singh, 2016), (Gautam & Dhakal, 2023)
					Majhi	Typhoid	Egg	(Gautam & Dhakal., 2023)
					Rai	Pneumonia and Fever	Egg	(Rai and Singh, 2015)
					Raji	Pneumonia and Fever	Egg	(Poudel and Singh, 2016; Acharya et al., 2021)
					Tharu	Asthma, Typhoid and Pneumonia	Egg	(Poudel & Singh, 2016; Gautam & Dhakal, 2023)
<i>Lophophorus impejanus</i>	Himalayan Monal	Phasianidae	Galliformes	LC	Jirel	Heart problem	stool	(Lohani, 2011a)
<i>Accipiter virgatus</i>	Besra	Accipitridae	Accipitriformes	LC	Jirel	Piles and Dysentery	Meat	(Lohani, 2011a)
<i>Lanius cristatus</i>	Shrike	Laniidae	Accipitriformes	LC	Jirel	Memory power	Meat	(Lohani, 2011a)