



BIRDS OF RARA NATIONAL PARK AND ITS BUFFER ZONE AREA

रारा राष्ट्रिय निकुञ्ज तथा
मध्यवर्ती क्षेत्रमा पाइने चराहरू





Kashmiri Nuthatch by Mohan Bikram Shrestha

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**Department of National Parks and Wildlife Conservation
(DNPWC)**

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*Cover photo White-throated Tit
and back cover page photo Flock of Common Pochar
(Mohan Bikram Shrestha)*

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Government of Nepal
Ministry of Forest and Environment
Department of National Parks & Wildlife Conservation



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Foreword

The avifaunal diversity of Rara National Park (RNP) represents Nepal's high altitude biodiversity and plays a significant role in maintaining the area's ecological complexity. RNP is the smallest protected area in Nepal covering 106 sq. km and includes the country's largest lake (also called Rara), which has been declared a Ramsar Site. The RNP buffer zone area stretches over parts of six municipalities of Mugu and three municipalities of Jumla districts. This area is also collectively known as the Buffer Zone of RNP. BirdLife International and Bird Conservation Nepal (BCN) have listed RNP and its buffer zone as one of the key Important Bird and Biodiversity Areas (IBA) in Nepal. A total of 296 bird species have been identified in RNP and its buffer zone, which represent almost one-third of the total bird species in the country. Five globally-threatened species and 23 nationally-threatened species have also been sighted. Nearly 40% of the species recorded in RNP are migratory.

Rara Lake is an important wetland site for migratory bird species in the Central Asian Flyway (CAF), which contains enormous opportunities for research and collaboration among the CAF range countries. Promoting RNP as a bird-watching tourism destination will support local livelihoods and the involvement of local people in bird conservation. With the assistance of BCN, an initial checklist of birds in RNP published in 2015 and enhanced with additional surveys taken in December 2019 and March 2020. We are grateful for this work and the Department of National Parks and Wildlife Conservation (DNPWC) strongly supports this initiative and looks forward to more collaboration and technical support from BCN.

I congratulate the compilation team from BCN and RNP for their tireless effort in producing this authoritative checklist on the ***Birds of Rara National Park and its Buffer Zone***. I am fully optimistic this checklist will help enrich our knowledge on the avifauna of RNP and their conservation. I am certain this publication will be very useful to park staff and those interested in birding.

Ram Chandra Kandel, PhD
Officiating Director General



Egyptian Vulture by Ankit Bilash Joshi

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I am especially grateful to Mohan Bikram Shrestha, Hari Basnet, Ankit Bilash Joshi, Deu Bahadur Rana, and Rajkumar Rai for the beautiful photographs. Special thanks to Rajeev Tiwary for the design.

Thank you all for your kind support!

Ishana Thapa

Chief Executive Officer
Bird Conservation Nepal

LIST OF ABBREVIATION



BCN	Bird Conservation Nepal
BPP	Biodiversity Profile Projects
BZ	Buffer Zone
DNPWC	Department of National Parks and Wildlife Conservation
IBA	Important Bird and Biodiversity Area
NTFPs	Non Timber Forest Products
RNP	Rara National Park
USAID	United States Agency for International Development
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
GTS	Globally Threatened Species
NTS	Nationally Threatened Species
OS	Occurrence status

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View of Rara lake and its periphery from Murma top by Mohan Bikram Shrestha

THE STATE OF NEPAL'S BIRDS

WHAT DO WE KNOW ABOUT NEPAL'S BIRDS ?

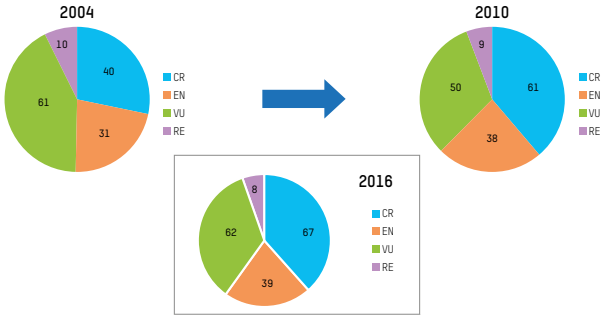
Nepal's bird life is one of the richest collections in Asia considering the small size of the country. Of the 886 species recorded so far (DNPWC & BCN, 2018) nearly 600 species breed within the country. Forty-four species in Nepal are considered globally threatened, including extirpated and vagrant species (DNPWC & BCN, 2018).

In their updated checklist of birds in Nepal, the DNPWC and BCN (2018) listed 168 (almost 19% of Nepal's birds) as nationally-threatened. Of this number, 67 species are considered critically-endangered, 39 endangered and 62 are vulnerable.



Bar-headed Goose and Graylag Goose by Mohan Bikram Shrestha

Nationally Threatened Status



Extinct from Nepal (Pink-headed Duck, Rufous-necked Hornbill, White-bellied Heron, Black-breasted Parrotbill, Jungle Bush Quail, Green Cochoa, Brown Grasshopper-warbler, Grey-browed Broadbill [BCN and DNPWC, 2011; Inskipp et al., 2017])

PRESSURE: **WHY ARE BIRDS DECLINING?**

In Nepal, various human and climate induced factors have led to habitat degradation and fragmentation, which affects birds' natural habitats. Some of these specific forms of degradation include the expansion of agriculture into forest and wetlands, and the over-extraction of river resources such as sand and gravel, from the river beds (Inskipp et al. 2017).

Wetlands are important breeding grounds for many species, but today many are under threat from siltation, pollution, industrial and agricultural runoff, eutrophication, and grass cutting.

Cultivation and the expansion of agricultural lands have significantly reduced the once extensive grasslands. Surviving grasslands are threatened by ploughing, fodder collection, and annual cutting and burning to make room for cultivation. These practices alter species composition.

The primary threats across all habitats include hunting, trapping, over-fishing, chemical poisoning, climate change, and the impacts of invasive species.

Human migration into new areas also impacts the persistence of bird diversity in the affected area.



White-browed Fulvetta by Mohan Bikram Shrestha

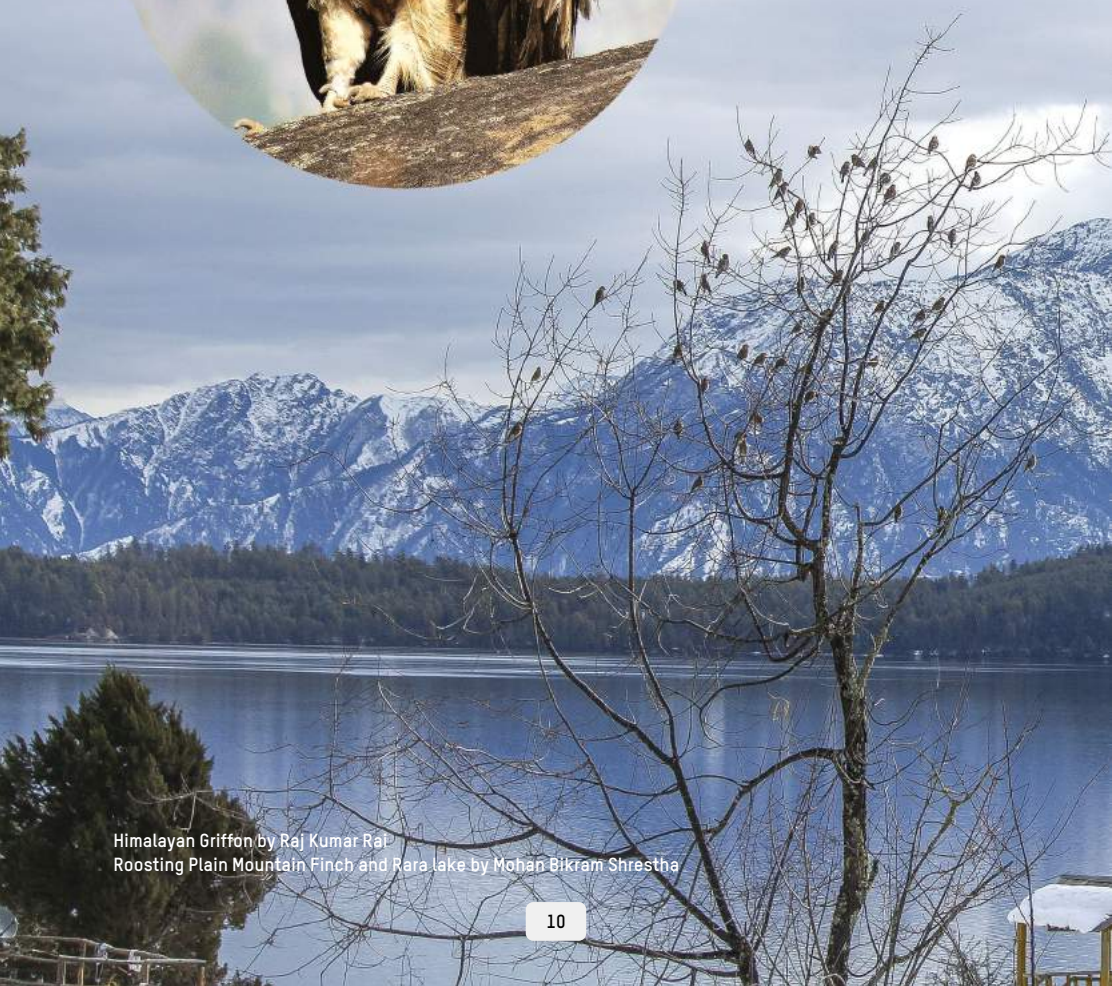
RESPONSE: WHAT HAS BEEN DONE?

Many policy instruments set Nepal's national framework for bird conservation activities, such as the National Conservation Strategy and National Biodiversity Strategy and Action Plan 2014-20, and international treaties like the Convention on Biological Diversity and Convention on Wetlands. As a result, 23% of Nepal's total land area has been designated protected areas for birds. However, poor implementation of policy across important bird hotspots, protected forests, and community-managed forest areas has offset the potential impact of policy.

Beyond conservation of key sites for biodiversity, sustaining birds and in the wider landscape is also needed. The involvement of local communities in forest areas has strengthened bird conservation while also securing livelihood benefits. Across all habitats, banning the use of persistent chemical pesticides for use in agriculture is a significant achievement, but illegal use remains a problem.

Targeted surveys and actions have been effective for conserving specific globally threatened species, such as vultures and the Bengal florican. Raising awareness on the importance of conserving biodiversity is a fundamental response, and there have been some excellent examples of activities, including collaboration with local communities and farmers' groups to produce materials on birds and conservation, and organizing birdwatching for student clubs and the general public (BCN and DNPWC, 2011).

Scaly-bellied Woodpecker by Mohan Bikram Shrestha



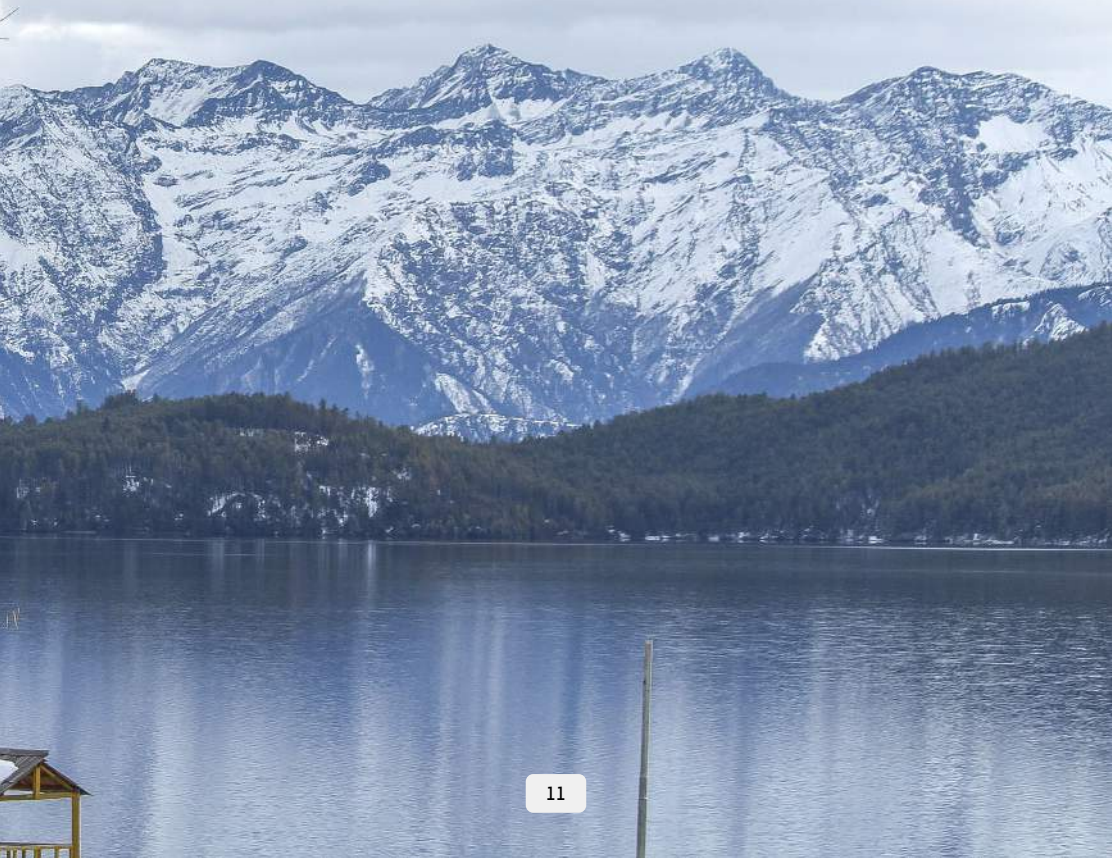
Himalayan Griffon by Raj Kumar Rai
Roosting Plain Mountain Finch and Rara lake by Mohan Bikram Shrestha

BIRDS OF RARA

The survey conducted for this book provides confirmed bird sightings around the catchment areas of Rara National Park and its buffer zone. The initial record from 2015 was assembled by BCN and the DNPWC, who documented 284 species. Subsequent surveys were conducted by Hathan Chaudhary and his team in late 2015 (Chaudhary et al., 2015) and by BCN ,with support of the USAID Panni Program (BCN 2020) in 2019. These surveys added 12 species to the original list, for a total of 296. The documented bird species represent 56% of the bird families in the world, among which the most common families are Muscicapidae (33 bird species), Fringillidae (25), Accipitridae (22), Phylloscopidae (20 species), and Anatidae (17).

New records can be sent via email to:

info@dnpsc.gov.np or **bcn@birdlifenepl.org**



RARA NATIONAL PARK

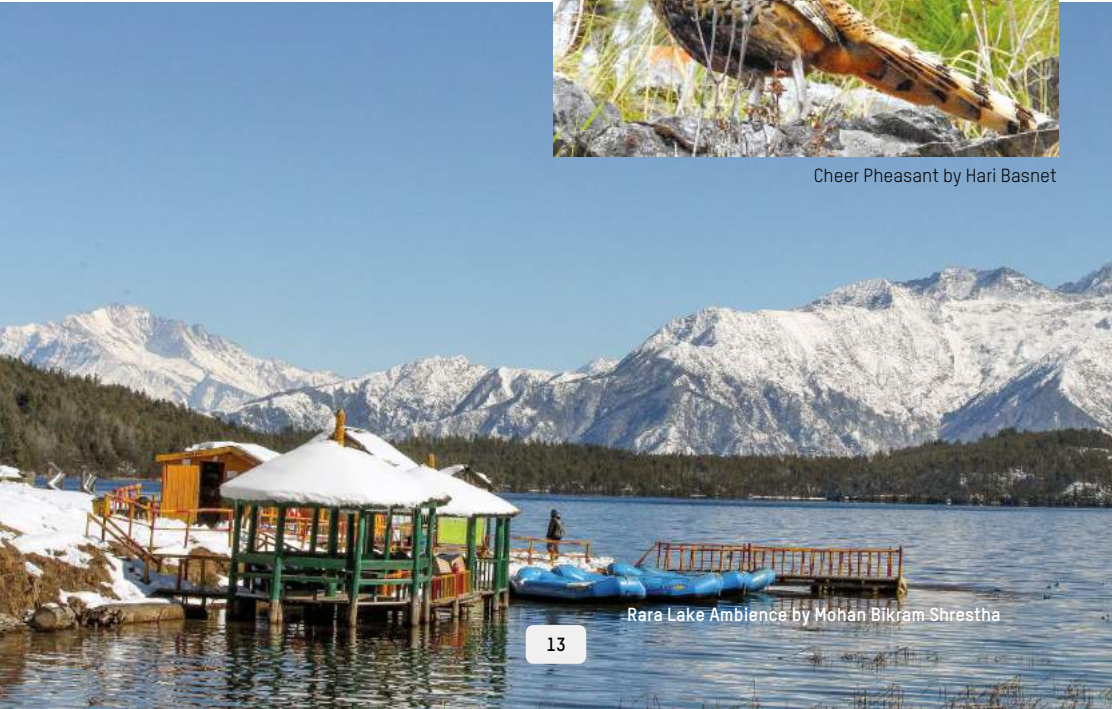
An Important Bird and Biodiversity Area (IBA)

Rara National Park is Nepal's smallest protected area but it contains the country's largest lake. The protected area covers 106 sq km and sits 2,990 m above sea level. In 2007, Rara Lake

was designated as Ramsar site for its important freshwater ecosystem diversity with contains three endemic fish species and more than 49 species of migratory birds (RNP 2019).



Cheer Pheasant by Hari Basnet



Rara Lake Ambience by Mohan Bikram Shrestha



Bar-headed Goose by Mohan Bikram Shrestha, Bearded Vulture by Deu Bahadur Rana

Forest ecosystems in catchment areas provide habitats primarily for residential bird species. The forest of RNP is categorized into four types: Blue Pine forest, Fir forest, Birch-Rhododendron forest, and Alpine Meadows. The edges of these forest areas contain several berry-bearing plant species on which birds like to feed, such as Berberis, Cotoneaster, and Rose. The periphery of the lake itself contains patches of marsh and reeds (RNP, 2019).

The buffer zone of RNP extends into parts of Mugu and Jumla districts and was declared a buffer zone in 2006. The population of the buffer zone is 13,876 (10,617 in Mugu; 3,259 in Jumla) living in 2,548 households (2,028 in Mugu; 520 in Jumla). To institutionalize participatory conservation and development practices in the buffer zone, the local communities are organized into 156 Buffer Zone User

Groups (BZUGs), 10 Buffer Zone User Committees (BZUCs), and one Buffer Zone Management Committee (BZMC). There are also 19 community forest user groups within this Buffer Zone (RNP, 2019).

Several important medical herbs grow within RNP buffer zone, including Guchi Chyau (*Morchella conica*), Jatamasi (*Nardostachys grandiflora*), Satuwa (*Paris polyphylla*), Chiraito (*Swertia chirayita*), Panchaaunle (*Dactylorhiza hatjgirea*), Atis (*Aconitum heterophyllum*), Padamchal (*Rheum australe*), and Pakhanbed (*Bergenia ciliata*) (RNP, 2019).

Local reports from hotel owners say visitor numbers are rising in recent years but there is no official count to confirm this observation.



Red-headed Tit, Red-crested Pochard by Mohan Bikram Shrestha

Domestic visitors to RNP have increased while foreign tourist numbers have remained consistent (300 per year) (DNPWC 2019). Access to RNP has improved in recent years as roads have been improved and more air routes scheduled to the area.

The buffer zone is especially important for Cheer Pheasant *Catreus wallichii*, a globally threatened and restricted-range species. For this reason, the IBA has designated the RNP as globally important habitat.

RNP is also important for the White-throated Tit *Aegithalos niveogularis* and Kashmir Nuthatch *Sitta cashmirensis*, two other restricted-range species from the Western Endemic Bird Area. On this criterion, the IBA designated the RNP buzzer zone as a restricted-range area.



Common Pochard by Mohan Bikram Shrestha



Black-throated Thrush by Mohan Bikram Shrestha

The RNP buffer zone contains large temperate forest areas where many species of the Sino-Himalayan temperate forest biome have been recorded. Alpine areas around RNP support many species of the Eurasian high montane biome. Therefore, RNPBZ also qualifies as an biome-restricted assemblage based on IBA criteria.

Four near-threatened bird species have been recorded, including the Bearded Vulture *Gypaetus barbatus*, Himalayan Griffon *Gyps himalayensis*, Pallid Harrier *Circus macrourus* and Ferruginous Duck *Aythya nyroca*.



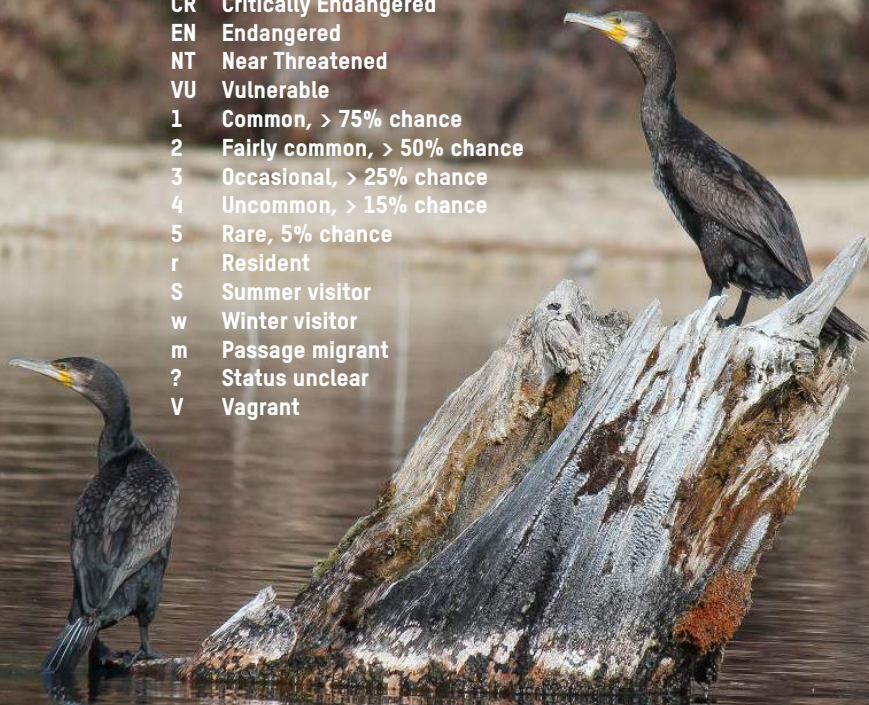
Common Coot by Mohan Bikram Shrestha



Stakeholder meet

Key to the codes:

- CR Critically Endangered
- EN Endangered
- NT Near Threatened
- VU Vulnerable
- 1 Common, > 75% chance
- 2 Fairly common, > 50% chance
- 3 Occasional, > 25% chance
- 4 Uncommon, > 15% chance
- 5 Rare, 5% chance
- r Resident
- S Summer visitor
- w Winter visitor
- m Passage migrant
- ? Status unclear
- V Vagrant



CHECKLIST OF BIRDS RECORDED IN RARA

English Name	Scientific name	Nepali Name	GTS	NTS	CITES	OS	Ref
GALLIFORMES							
Phasianidae							
Hill Partridge	<i>Arborophila torqueola</i>	पिउरा				r5	6
Himalayan Snowcock	<i>Tetraogallus himalayensis</i>	हिमाली हिउँ कुखुरा				r3	6
Chukar	<i>Alectoris chukar</i>	चुकर				r1	6
Black Francolin	<i>Francolinus francolinus</i>	कालो तित्रा				r4	6
Himalayan Monal	<i>Lophophorus impejanus</i>	डाँफे			I	r1	6
Blood Pheasant	<i>Ithaginis cruentus</i>	चिलिमे			II	r3	6
Koklass Pheasant	<i>Pucrasia macrolopha</i>	फोक्रास		VU	III	r5	6
Cheer Pheasant	<i>Catreus wallichii</i>	चीर	VU	EN	I	r4	6
Kalij Pheasant	<i>Lophura leucomelanos</i>	कालिज			III	r1	6
ANSERIFORMES							
Anatidae							
Bar-headed Goose	<i>Anser indicus</i>	खोयाहाँस				m3	6
Greylag Goose	<i>Anser anser</i>	कलहाँस				m3	6
Common Goldeneye	<i>Bucephala clangula</i>	स्वर्णनयन हाँस				w,m	6
Goosander	<i>Mergus merganser</i>	मणितुण्डक				w	6
Ruddy Shelduck	<i>Tadorna ferruginea</i>	चखेवाचखेवी				m?2	6
Red-crested Pochard	<i>Netta rufina</i>	सुनजुरे हाँस				w,m	6
Common Pochard	<i>Aythya ferina</i>	कैलोटाउके हाँस	VU			m	6
Ferruginous Duck	<i>Aythya nyroca</i>	मालक हाँस		VU		m	6
Tufted Duck	<i>Aythya fuligula</i>	कालीजुरे हाँस				w,m	6
Northern Shoveler	<i>Spatula clypeata</i>	बेल्चाढुङ्गे हाँस				w3	6
Gadwall	<i>Mareca strepera</i>	खडखडे हाँस				w,m1	6
Eurasian Wigeon	<i>Mareca penelope</i>	सिन्दुरे हाँस				m1	6
Indian Spot-billed Duck	<i>Anas poecilorhyncha</i>	नादुन हाँस				m?5	6

Mallard	<i>Anas platyrhynchos</i>	हरियो टाउके			w,m1	6
Northern Pintail	<i>Anas acuta</i>	सुइरोपुच्छे		EN	m1	6
Common Teal	<i>Anas crecca</i>	बिजुलागैरी			w, m4	6
Baikal Teal	<i>Sibirionetta formosa</i>	बैकालगैरी		II	v5	6
PODICIPEDIFORMES						
Podicipedidae						
Little Grebe	<i>Tachybaptus ruficollis</i>	डुबुल्कीचरा			r?2	6
Great Crested Grebe	<i>Podiceps cristatus</i>	सिउरे डुबुल्कीचरा			r?w1	6
Black-necked Grebe	<i>Podiceps nigricollis</i>	कालीकण्ठ डुबुल्कीचरा			r?w1	6
COLUMBIFORMES						
Columbidae						
Rock Dove	<i>Columba livia</i>	मलेवा			s?1	6
Hill Pigeon	<i>Columba rupestris</i>	लेकाली मलेवा			w2	6
Snow Pigeon	<i>Columba leuconota</i>	हिमाली मलेवा			r1	6
Speckled Woodpigeon	<i>Columba hodgsonii</i>	छिरबिरे वनपरेवा			w3	6
Oriental Turtle-dove	<i>Streptopelia orientalis</i>	तामे ढुकुर			s1	6
Eurasian Collared-dove	<i>Streptopelia decaocto</i>	कण्ठे ढुकुर			r4	6
Western Spotted Dove	<i>Spilopelia suratensis</i>	कुले ढुकुर			s5	6
Wedge-tailed Green-pigeon	<i>Treron sphenurus</i>	पहाडी हलेसो			r2	6
CAPRIMULGIFORMES						
Caprimulgidae						
Grey Nightjar	<i>Caprimulgus jotaka</i>	फुस्रो चैतेचरा			r?5	6
Apodidae						
White-throated Needletail	<i>Hirundapus caudacutus</i>	सेतो कण्ठे गौथली			r?3	6
Silver-backed Needletail	<i>Hirundapus cochinchinensis</i>	चाँदीढाडे गौथली			s?5	6
Himalayan Swiftlet	<i>Aerodramus brevirostris</i>	चींचिका गौथली			s2	6
Pacific Swift	<i>Apus pacificus</i>	पुच्छरकापे गौथली			r5	6
Common Swift	<i>Apus apus</i>	खैरो गौथली			s?5	6
CUCULIFORMES						
Cuculidae						
Large Hawk-cuckoo	<i>Hierococcyx sparverioides</i>	पहाडी बीउ कुहियो			r5	6
Indian Cuckoo	<i>Cuculus micropterus</i>	काफल पाक्यो			s4	6
Common Cuckoo	<i>Cuculus canorus</i>	कुक्कु कोइली			s3	6
Lesser Cuckoo	<i>Cuculus poliocephalus</i>	सानो कोइली			s5	6

Oriental Cuckoo	<i>Cuculus saturatus</i>	पूर्वीय कोइली				s5	6
GRUIFORMES							
Rallidae							
Common Moorhen	<i>Gallinula chloropus</i>	बगाले सिमकुबुरा				m1	6
Common Coot	<i>Fulica atra</i>	मरुल				w,m1	6
Gruidae							
Demoiselle Crane	<i>Anthropoides virgo</i>	कन्याड-कुरुड सारस		VU	II	m5	6
PELECANIFORMES							
Ardeidae							
Eurasian Bittern	<i>Botaurus stellaris</i>	दूलो जूनबकुल्ला				m3	6
Black-crowned Night-heron	<i>Nycticorax nycticorax</i>	बाँके बकुल्ला				s3	6
Grey Heron	<i>Ardea cinerea</i>	फुसो बकुल्ला				m4	6
Great White Egret	<i>Ardea alba</i>	दूलो सेतोबकुल्ला				m4	6
SULIFORMES							
Phalacrocoracidae							
Great Cormorant	<i>Phalacrocorax carbo</i>	जलेवा				s?1	6
CHARADRIIFORMES							
Recurvirostridae							
Pied Avocet	<i>Recurvirostra avosetta</i>	हलीमुख				m5	6
Charadriidae							
Little Ringed Plover	<i>Charadrius dubius</i>	लघु राजपुत्रिका				m3	6
Lesser Sandplover	<i>Charadrius mongolus</i>	मङ्गोल राजपुत्रिका				m3	6
Greater Sandplover	<i>Charadrius leschenaultii</i>	बडा राजपुत्रिका				m5	6
Jacaniidae							
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	जलअप्सरा		VU		m3	6
Scolopacidae							
Red-necked Phalarope	<i>Phalaropus lobatus</i>	लालकण्ठे फालारोप				V	6
Temminck's Stint	<i>Calidris temminckii</i>	जलरङ्क				m3	6
Little Stint	<i>Calidris minuta</i>	कालीखुट्टे रङ्क				m3	6
Eurasian Woodcock	<i>Scolopax rusticola</i>	दूलो चाहा				s5	6
Solitary Snipe	<i>Gallinago solitaria</i>	भार्का चाहा				w5	6
Wood Snipe	<i>Gallinago nemoricola</i>	वन चाहा	VU	VU		s5	6
Common Snipe	<i>Gallinago gallinago</i>	पानी चाहा				m3	6
Common Sandpiper	<i>Actitis hypoleucos</i>	चञ्चले सुडसुडिया				m2	6

Common Greenshank	<i>Tringa nebularia</i>	टिमटिमा			m4	6
Common Redshank	<i>Tringa totanus</i>	लालखट्टे टिमटिमा			m2	6
Green Sandpiper	<i>Tringa ochropus</i>	रुख सुडसुडिया			m4	6
Wood Sandpiper	<i>Tringa glareola</i>	वन सुडसुडिया			m4	6
Laridae						
Brown-headed Gull	<i>Larus brunnicephalus</i>	खैरोटाउके गङ्गाचील	VU		m4	6
Black-headed Gull	<i>Larus ridibundus</i>	कालोटाउके गङ्गाचील	VU		m3	6
Pallas's Gull	<i>Larus ichthyaetus</i>	राजा गङ्गाचील			m1	6
Lesser Black-backed Gull	<i>Larus fuscus</i>	कृष्णपडख गङ्गाचील			m5	6
Gull-billed Tern	<i>Gelochelidon nilotica</i>	गङ्गाचीलवूडे पयालपयाले	CR		m3	6
STRIGIFORMES						
Strigidae						
Collared Owlet	<i>Glaucidium brodiei</i>	सानो डुन्दुल		II	r5	6
Asian Barred Owlet	<i>Glaucidium cuculoides</i>	दूलो डुन्दुल		II	r5	6
Mountain Scops-owl	<i>Otus spilocephalus</i>	लेकाली उलूक		II	r5	3
Himalayan Owl	<i>Strix nivicolum</i>	कैलो पहाडी उलूक			r3	6
Rock Eagle-owl	<i>Bubo bengalensis</i>	हिमाली हापिसलो	VU		r5	6
ACCIPITRIFORMES						
Pandionidae						
Osprey	<i>Pandion haliaetus</i>	मलाहा चील		II	m3	6
Accipitridae						
Oriental Honey-buzzard	<i>Pernis ptilorhynchus</i>	मधुहा		II	s5	6
Crested Serpent-eagle	<i>Spilornis cheela</i>	काकाकुल		II	s5	6
Bearded Vulture	<i>Gypaetus barbatus</i>	हाडफोर	VU	II	r1	6
Egyptian Vulture	<i>Neophron percnopterus</i>	सेतो गिद्ध	EN	VU	II	r?5
Himalayan Griffon	<i>Gyps himalayensis</i>	हिमाली गिद्ध	VU	II	r1	6
Black Eagle	<i>Ictinaetus malaiensis</i>	द्रोणक चील		II	r3	6
Steppe Eagle	<i>Aquila nipalensis</i>	गोमायु महाचील	EN	VU	II	r4
Golden Eagle	<i>Aquila chrysaetos</i>	सुपर्ण महाचील	VU	II	r5	6
Bonelli's Eagle	<i>Aquila fasciata</i>	मोरङ्गी चील		II	r4	6
Booted Eagle	<i>Hieraaetus pennatus</i>	काँधचन्द्र चील		II	r4	6
Western Marsh-harrier	<i>Circus aeruginosus</i>	सिम भुइँचील	VU	II	m5	6
Hen Harrier	<i>Circus cyaneus</i>	चल्लाचोर भुइँचील	VU	II	w,m3	6

Pallid Harrier	<i>Circus macrourus</i>	श्वेत भुइँचील		VU	II	m3	6
Shikra	<i>Accipiter badius</i>	शिक्रा			II	w?	8
Besra	<i>Accipiter virgatus</i>	बेसरा				r3	6
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	वनबाज			II	s?4	6
Northern Goshawk	<i>Accipiter gentilis</i>	बलाकांक्ष वनबाज			II	r?4	6
White-tailed Sea-eagle	<i>Haliaeetus albicilla</i>	कड्कम चील		CR	I	w?	3
Black Kite	<i>Milvus migrans</i>	कालो चील			II	s,b?1	6
Himalayan Buzzard	<i>Buteo refectus</i>	श्येनबाज			II	w,m1	6
Long-legged Buzzard	<i>Buteo rufinus</i>	लामखुटे श्येनबाज			II	w,m4	6
Upland Buzzard	<i>Buteo hemilasius</i>	पहाडी श्येनबाज			II	w5	6
BUCEROTIFORMES							
Upupidae							
Common Hoopoe	<i>Upupa epops</i>	फाग्रे चरा				s,m3	6
CORACIIFORMES							
Alcedinidae							
Common Kingfisher	<i>Alcedo atthis</i>	सानो माटीकोरे				s?5	6
Crested Kingfisher	<i>Megaceryle lugubris</i>	दूलो छिरीबरे माटीकोरे				s?3	6
PICIFORMES							
Megalaimidae							
Great Barbet	<i>Psilopogon virens</i>	न्याउली				s?5	6
Picidae							
Lesser Yellownape	<i>Picus chlorolophus</i>	सुनजुरे काठफोर				r?3	6
Black-naped Woodpecker	<i>Picus guerini</i>	कालोगर्दने काठफोर				s?5	6
Scaly-bellied Woodpecker	<i>Picus squamatus</i>	दूलोकत्ले काठफोर				r1	6
Brown-fronted Woodpecker	<i>Leiopicus auriceps</i>	खैरोटाउके काष्ठकूट				r3	6
Rufous-bellied Woodpecker	<i>Dendrocopos hyperythrus</i>	कैलोछाती काष्ठकूट				r3	6
Darjeeling Woodpecker	<i>Dendrocopos darjellensis</i>	दार्जीलिङ काष्ठकूट				r4	6
Himalayan Woodpecker	<i>Dendrocopos himalayensis</i>	हिमाली काष्ठकूट				r1	6
CARIAMIFORMES							
Falconidae							
Lesser Kestrel	<i>Falco naumanni</i>	सानो बौडाइ			II	m5	6
Common Kestrel	<i>Falco tinnunculus</i>	बौडाइ			II	r?1	6
Eurasian Hobby	<i>Falco subbuteo</i>	जुङ्गे चिरान्तक बाज			II	m?3	6
Peregrine Falcon	<i>Falco peregrinus</i>	शाही बाज			I	w?	8

PASSERIFORMES						
Vireonidae						
Green Shrike-babbler	<i>Pteruthius xanthochlorus</i>	हरित भद्राईभ्याकुर			w?	8
Campephagidae						
Long-tailed Minivet	<i>Pericrocotus ethologus</i>	लामपुछे रानीचरी			s1	6
Rhipiduridae						
White-throated Fantail	<i>Rhipidura albicollis</i>	नककले मारुनीचरी			r5	6
Dicruridae						
Ashy Drongo	<i>Dicrurus leucophaeus</i>	ध्वाँसे चिबे			s5	6
Laniidae						
Brown Shrike	<i>Lanius cristatus</i>	खैरो भद्राई			m5	6
Long-tailed Shrike	<i>Lanius schach</i>	भद्राई			s?3	6
Grey-backed Shrike	<i>Lanius tephronotus</i>	हिमाली भद्राई			s?1	6
Corvidae						
Grey Treepie	<i>Dendrocitta formosae</i>	पहाडी कोकले			r3	6
Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>	टुङ्गा			r?2	6
Yellow-billed Blue Magpie	<i>Urocissa flavirostris</i>	सुनटुँडे लामपुछे			s?1	6
Red-billed Blue Magpie	<i>Urocissa erythroryncha</i>	स्यालपोथरी लामपुछे			m5	6
Plain-crowned Jay	<i>Garrulus bispecularis</i>	कैले वनकाग	EN		r4	6
Black-headed Jay	<i>Garrulus lanceolatus</i>	कालोटाउके वनकाग			s?3	6
Southern Nutcracker	<i>Nucifraga hemispila</i>	वनसर्प			r?1	6
Common Raven	<i>Corvus corax</i>	राजा काग			r3	6
Large-billed Crow	<i>Corvus macrorhynchos</i>	कालो काग			r1	6
Stenostiridae						
Yellow-bellied Fairy-fantail	<i>Chelidorhynch hypoxanthus</i>	पहेलो मारुनीचरी			s4	6
Grey-headed Canary-flycatcher	<i>Culicicapa ceylonensis</i>	चञ्चले अर्जुनक			r2	6
Paridae						
Fire-capped Tit	<i>Cephalopyrus flammiceps</i>	रक्तशिर चिचिलकोटे			r5	6
Coal Tit	<i>Periparus ater</i>	सानो फुझे चिचिलकोटे			r?4	6
Rufous-naped Tit	<i>Periparus rufonuchalis</i>	कैलोगर्दने चिचिलकोटे			r?5	6
Rufous-vented Tit	<i>Periparus rubidiventris</i>	सेतोगर्दने चिचिलकोटे			r?3	6
Grey-crested Tit	<i>Lophophanes dichrous</i>	फुझोजुरे चिचिलकोटे			r4	6
Green-backed Tit	<i>Parus monticolus</i>	हरियो चिचिलकोटे			s?4	6
Great Tit	<i>Parus major</i>	चिचिलकोटे			s?5	6

Black-lored Tit	<i>Machlolophus xanthogenys</i>	पाण्डु चिचिलकोटे			r5	6
Alaudidae						
Hume's Lark	<i>Calandrella acutirostris</i>	पहेलोढुँडे भारद्वाज			w5	6
Eastern Short-toed Lark	<i>Calandrella dukhunensis</i>	वर्तिका भारद्वाज			w5	6
Oriental Skylark	<i>Alauda gulgula</i>	ब्राह्मीचटी			s3	6
Eurasian Skylark	<i>Alauda arvensis</i>	गोलासिनी भारद्वाज			w5,v	8
Cisticolidae						
Striated Prinia	<i>Prinia crinigera</i>	सुया घाँसेफिस्टो			r2	6
Pnoepyidae						
Scaly-breasted cupwing	<i>Pnoepyga abloventer</i>	कत्ले डिकुरेभ्याकुर			r1	8
Hirundinidae						
Nepal House Martin	<i>Delichon nipalense</i>	नेपाल भीरगौथली			r3	6
Barn Swallow	<i>Hirundo rustica</i>	घर गौथली			r?	3
Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>	नहिकुटी गौथली			r4	6
Pycnonotidae						
Black Bulbul	<i>Hypsipetes leucocephalus</i>	बाखे जुरेली			r5	6
Himalayan Bulbul	<i>Pycnonotus leucogenys</i>	जुल्फे जुरेली			r3	6
Phylloscopidae						
Hume's Leaf-warbler	<i>Phylloscopus humei</i>	चञ्चले फिस्टो			s3	6
Lemon-rumped Leaf-warbler	<i>Phylloscopus chloronotus</i>	पीतकटी फिस्टो			r5	6
Buff-barred Warbler	<i>Phylloscopus pulcher</i>	सुन्तलेरेखी फिस्टो			r4	6
Ashy-throated Warbler	<i>Phylloscopus maculipennis</i>	फुस्रोफण्डे फिस्टो			r5	6
Dusky Warbler	<i>Phylloscopus fuscatus</i>	गोधूली फिस्टो			m5	6
Smoky Warbler	<i>Phylloscopus fulgiventor</i>	ध्वाँसे फिस्टो			w?	8
Tickell's Leaf-warbler	<i>Phylloscopus affinis</i>	पीतोदर फिस्टो			s3	6
Green-crowned Warbler	<i>Phylloscopus burkii</i>	सुनचशमे फिस्टो			s5	6
Whistler's Warbler	<i>Phylloscopus whistleri</i>	सुसेली फिस्टो			s3	6
Greenish Warbler	<i>Phylloscopus trochiloides</i>	जीवल फिस्टो			s5	6
Large-billed Leaf-warbler	<i>Phylloscopus magnirostris</i>	ढूलोढुँडे फिस्टो			s3	6
Blyth's Leaf-warbler	<i>Phylloscopus reguloides</i>	तालुधर्क फिस्टो			r2	6
Western Crowned Leaf-warbler	<i>Phylloscopus occipitalis</i>	ढूलो तालुधर्क फिस्टो			s5	6
Grey-hooded Warbler	<i>Phylloscopus xanthoschistos</i>	तुमुलकारी फिस्टो			r5	6
Chestnut-headed Tesia	<i>Cettia castaneocoronata</i>	रातोटाउके टिसिया			r4	6
Grey-sided Bush-warbler	<i>Cettia brunnifrons</i>	रातोटाउके झाडीफिस्टो			s3	6

Black-faced Warbler	<i>Abroscopus schisticeps</i>	गाजले फिस्टो			r5	6
Brownish-flanked Bush-warbler	<i>Horornis fortipes</i>	खैरोकोखे झाडीफिस्टो			s5	6
Hume's Bush-warbler	<i>Horornis brunnescens</i>	पीतेदर झाडीफिस्टो		VU	s5	6
Aberrant Bush-warbler	<i>Horornis flavolivaceus</i>	पीतहरित झाडीफिस्टो			r2	6
Aegithalidae						
Red-headed Tit	<i>Aegithalos iredalei</i>	कालीकण्ठे राजीचिचिल्कोटे			r?4	6
White-throated Tit	<i>Aegithalos niveogularis</i>	सेतो कण्ठे राजीचिचिल्कोटे			r?4	6
Sylviidae						
White-browed Fulvetta	<i>Fulvetta vinipectus</i>	पीतनयन फूलबुट्टा			r3	6
Zosteropidae						
Stripe-throated Yuhina	<i>Yuhina gularis</i>	थुपलकल्की जुरेचरा			r3	6
Whiskered Yuhina	<i>Yuhina flavicollis</i>	जुंगे जुरेचरा			r3	6
Oriental White-eye	<i>Zosterops palpebrosus</i>	काङ्कीर			r5	6
Timaliidae						
Streak-breasted Scimitar-babbler	<i>Pomatorhinus ruficollis</i>	छातीधर्स पाल्कोटे			r3	6
Black-chinned Babbler	<i>Cyanoderma pyrrhops</i>	कालोचिउँडे वनभ्याकुर			r4	6
Leiotrichidae						
Striated Laughingthrush	<i>Grammatoptila striata</i>	कल्की तोरीगाँडा			r5	6
Spotted Laughingthrush	<i>Garrulax ocellatus</i>	मुँदाले तोरीगाँडा			r5	6
Streaked Laughingthrush	<i>Trochalopteron lineatum</i>	छिर्के तोरीगाँडा			r3	6
Variagated Laughingthrush	<i>Trochalopteron variegatum</i>	टिकीयुरी तोरीगाँडा			r4	6
Black-faced Laughingthrush	<i>Trochalopteron affine</i>	कानटाटे तोरीगाँडा			r4	6
Chestnut-crowned Laughingthrush	<i>Trochalopteron erythrocephalum</i>	कट्टसटाउके तोरीगाँडा			r4	6
Rufous Sibia	<i>Heterophasia capistrata</i>	सिबिया			r3	6
Bar-throated Minla	<i>Chrysominla strigula</i>	शिव मित्ला			s3	6
Certhiidae						
Rusty-flanked Treecreeper	<i>Certhia nipalensis</i>	कैलोकोखे छेपारेचरी			r5	6
Bar-tailed Treecreeper	<i>Certhia himalayana</i>	पुच्छरपाटे छेपारेचरी			r?4	6
Hodgson's Treecreeper	<i>Certhia hodgsoni</i>	सेतोपेटे छेपारेचरी			r?4	6
Sittidae						
Kashmir Nuthatch	<i>Sitta cashmirensis</i>	काश्मीरी मट्टा			r3	6

White-tailed Nuthatch	<i>Sitta himalayensis</i>	पहाडी मट्टा		r5	6
White-cheeked Nuthatch	<i>Sitta leucopsis</i>	कालोटाउके मट्टा		r4	6
Wallcreeper	<i>Tichodroma muraria</i>	मुरारी पुतलीचरा		r5	6
Troglodytidae					
Northern Wren	<i>Troglodytes troglodytes</i>	चित्री		r3	6
Cinclidae					
Brown Dipper	<i>Cinclus pallasi</i>	खैरो कञ्जूल		r1	6
Sturnidae					
Common Myna	<i>Acridotheres tristis</i>	डाङ्गे रुपी		r3	6
Turdidae					
Long-tailed Thrush	<i>Zoothera dixonii</i>	लामपुच्छे चाँचर		s3	6
Alpine Thrush	<i>Zoothera mollissima</i>	सादाढाडे चाँचर		r3	6
Scaly Thrush	<i>Zoothera dauma</i>	गोब्रे चाँचर		s3	6
Mistle Thrush	<i>Turdus viscivorus</i>	हड्चूर चाँचर		r?2	6
Grey-winged Blackbird	<i>Turdus boulboul</i>	मदना चाँचर		s4	6
Tickell's Thrush	<i>Turdus unicolor</i>	फुले चाँचर		m?5	6
White-collared Blackbird	<i>Turdus albocinctus</i>	कण्ठे चाँचर		r?3	6
Rufous-throated Thrush	<i>Turdus ruficollis</i>	कैलोकण्ठे चाँचर		w2	6
Black-throated Thrush	<i>Turdus atrogularis</i>	कालोकण्ठे चाँचर		w2	6
Muscicapidae					
Dark-sided Flycatcher	<i>Muscicapa sibirica</i>	धवाँसे अर्जुनक		s4	6
Rufous-bellied Niltava	<i>Niltava sundara</i>	सुन्दर नीलतभा		s3	6
Small Niltava	<i>Niltava macgrigoriae</i>	सानो नीलतभा		r4	6
Verditer Flycatcher	<i>Eumyias thalassinus</i>	नीलतुथो अर्जुनक		r3	6
Indian Blue Robin	<i>Larivora brunnea</i>	नीलो रबिन		s5	6
Bluethroat	<i>Cyanecula svecica</i>	भूमिचर नीलकण्ठ		s?	8
Siberian Rubythroat	<i>Calliope calliope</i>	साइबेरियाली रातो कण्ठ		s?	8
Himalayan Rubythroat	<i>Calliope pectoralis</i>	हिमाली रातो कण्ठ		r5	6
Himalayan Bush-robin	<i>Tarsiger rufilatus</i>	सुन्तलाकोखे रबिन		s?1	6
Golden Bush-robin	<i>Tarsiger chrysaeus</i>	सुनैलो रबिन		w4	6
Little Forktail	<i>Enicurus scouleri</i>	गङ्गा खोलेथोबिनी		s3	6
Spotted Forktail	<i>Enicurus maculatus</i>	थोप्ले खोलेथोबिनी		s?3	6
Blue Whistling-thrush	<i>Myophonus caeruleus</i>	कल्चौडे		s1	6
Slaty-blue Flycatcher	<i>Ficedula tricolor</i>	टिकटिके अर्जुनक		s3	6

Snowy-browed Flycatcher	<i>Ficedula hyperythra</i>	सेतोआँखीभौ अर्जुनक			r5	6
Rufous-gorgeted Flycatcher	<i>Ficedula strophhiata</i>	सेतोटिके अर्जुनक			s4	6
Ultramarine Flycatcher	<i>Ficedula superciliaris</i>	नीलश्वेत अर्जुनक			s1	6
Little Pied Flycatcher	<i>Ficedula westermanni</i>	श्यामश्वेत अर्जुनक			s5	6
Rusty-tailed Flycatcher	<i>Ficedula ruficauda</i>	कैलोपुच्छे अर्जुनक			s3	6
Red-throated Flycatcher	<i>Ficedula albicilla</i>	लालकण्ठे अर्जुनक			m5	6
Eversmann's Redstart	<i>Phoenicurus erythronotus</i>	कैलोढाडे खञ्जरी			w5	6
Blue-fronted Redstart	<i>Phoenicurus frontalis</i>	नीलटाउके खञ्जरी			r4	6
Blue-capped Redstart	<i>Phoenicurus coeruleocephala</i>	धोबिनी खञ्जरी			s?3	6
White-throated Redstart	<i>Phoenicurus schisticeps</i>	सेतोकण्ठे खञ्जरी			r5	6
White-capped Water-redstart	<i>Phoenicurus leucocephalus</i>	सेतोटाउके जलखञ्जर			r4	6
Plumbeous Water-redstart	<i>Phoenicurus fuliginosus</i>	नीलाम्बर जलखञ्जरी			s?3	6
Black Redstart	<i>Phoenicurus ochrurus</i>	ध्याप्ची खञ्जरी			m5	6
Blue-capped Rock-thrush	<i>Monticola cinclorhyncha</i>	सानो हजारा चाँचर			s5	6
Chestnut-bellied Rock-thrush	<i>Monticola rufiventris</i>	हजारा चाँचर			r4	6
Grey Bushchat	<i>Saxicola ferreus</i>	हिमाली झ्याप्सी			s?3	6
Pied Bushchat	<i>Saxicola caprata</i>	काले झ्याप्सी			s5	6
Common Stonechat	<i>Saxicola torquatus</i>	झेकझेक झ्याप्सी			s3	6
Desert Wheatear	<i>Oenanthe deserti</i>	कालोकण्ठे भुइँरबिन			m?	8
Regulidae						
Goldcrest	<i>Regulus regulus</i>	स्वर्णचूल फिस्टो			r?3	6
Dicaeidae						
Fire-breasted Flowerpecker	<i>Dicaeum ignipectus</i>	अग्निवक्ष पुष्पकोकिल			r2	6
Nectariniidae						
Purple Sunbird	<i>Cinnyris asiaticus</i>	कालोबुङ्गेचरा			r3	6
Green-tailed Sunbird	<i>Aethopyga nipalensis</i>	नेपाल बुङ्गेचरा			r5	6
Gould's Sunbird	<i>Aethopyga gouldiae</i>	कान्ति बुङ्गेचरा			r?5	6
Prunellidae						
Altai Accentor	<i>Prunella himalayana</i>	अल्ताई लेकचरी			w5	6
Alpine Accentor	<i>Prunella collaris</i>	हिमाली लेकचरी			w?3	6
Rufous-breasted Accentor	<i>Prunella strophhiata</i>	मुसे लेकचरी			w3	6
Brown Accentor	<i>Prunella fulvescens</i>	गाजले लेकचरी			r?3	6
Black-throated Accentor	<i>Prunella atrogularis</i>	कालोकण्ठे लेकचरी			w5	6
Passeridae						

Russet Sparrow	<i>Passer cinnamomeus</i>	कैलो भंगैरा			r2	6
Eurasian Tree Sparrow	<i>Passer montanus</i>	रुख भंगैरा			r3	6
Black-winged Snowfinch	<i>Montifringilla adamsi</i>	चाँदीपङ्खे हिउँचरी			w5	6
Motacillidae						
Tree Pipit	<i>Anthus trivialis</i>	बगाले चुइयाँ			s5	3
Olive-backed Pipit	<i>Anthus hodgsoni</i>	रुख चुइयाँ			s5	6
Red-throated Pipit	<i>Anthus cervinus</i>	लालकण्ठे चुइयाँ			m3	6
Rosy Pipit	<i>Anthus roseatus</i>	गुलाफीकण्ठे चुइयाँ			s5	6
Upland Pipit	<i>Anthus sylvanus</i>	पहाडी चुइयाँ			r5	6
Western Yellow Wagtail	<i>Motacilla flava</i>	पहेलो टिकटिके			s3	6
Grey Wagtail	<i>Motacilla cinerea</i>	फुस्रो टिकटिके			s5	6
Citrine Wagtail	<i>Motacilla citreola</i>	बेसारे टिकटिके			m3	6
White Wagtail	<i>Motacilla alba</i>	सेतो टिकटिके			s5	6
Fringillidae						
Common Chaffinch	<i>Fringilla coelebs</i>	चित्रकचरी			w3	6
Brambling	<i>Fringilla montifringilla</i>	कालोटाउके चित्रकचरी			w3	6
Black-and-yellow Grosbeak	<i>Mycerobas icteroides</i>	पीतकृष्ण महाढुँड			r?5	6
Collared Grosbeak	<i>Mycerobas affinis</i>	सुन्तलेगदैन महाढुँड			r?5	6
Spot-winged Grosbeak	<i>Mycerobas melanozanthos</i>	पङ्खथोप्ले महाढुँड			r4	6
White-winged Grosbeak	<i>Mycerobas carnipes</i>	धूपी महाढुँड			r5	6
Common Rosefinch	<i>Carpodacus erythrinus</i>	अमोंगा तितु			s3	6
Beautiful Rosefinch	<i>Carpodacus pulcherrimus</i>	झिबी तितु			r3	6
Pink-browed Rosefinch	<i>Carpodacus rodochroa</i>	रातो झिबी तितु			r?3	6
Spot-winged Rosefinch	<i>Carpodacus rodopeplus</i>	पङ्खथोप्ले तितु			r5	6
Vinaceous Rosefinch	<i>Carpodacus vinaceus</i>	लालबदन तितु			r4	6
Streaked Rosefinch	<i>Carpodacus rubicilloides</i>	धर्के राजतितु			w?5	6
Red-fronted Rosefinch	<i>Carpodacus puniceus</i>	रक्तशीर्ष राजतितु			r5	6
Himalayan White-browed Rosefinch	<i>Carpodacus thura</i>	पङ्खथोप्ले कूलोतितु			r5	6
Brown Bullfinch	<i>Pyrrhula nipalensis</i>	खैरो टिउँटिउँ			r4	6
Red-headed Bullfinch	<i>Pyrrhula erythrocephala</i>	रातोटाउके टिउँटिउँ			r?2	6
Dark-breasted Rosefinch	<i>Procarduelis nipalensis</i>	नेपाल तितु			r5	6
Plain Mountain-finch	<i>Leucosticte nemoricola</i>	तितुभंगैरा			r3	6
Brandt's Mountain-finch	<i>Leucosticte brandti</i>	ध्वाँसे टाउके तितुभंगैरा			r5	6

Yellow-breasted Greenfinch	<i>Chloris spinoides</i>	गाजले पीतचरी			s3	6
Twite	<i>Linaria flavirostris</i>	सानेदूँडे लिनेट			r5	6
Red Crossbill	<i>Loxia curvirostra</i>	कैचीदूँडे			r4	6
Eastern Goldfinch	<i>Carduelis caniceps</i>	रक्तमूहार पीतचरी			s5	6
Red-fronted Serin	<i>Serinus pusillus</i>	लालमाथा सिरिन			r?3	6
Tibetan Siskin	<i>Spinus thibetanus</i>	भोट सिस्कीन		VU	w5	6
Emberizidae						
Crested Bunting	<i>Emberiza lathami</i>	जुरे बगेडी			r4	6
Chestnut-eared Bunting	<i>Emberiza fucata</i>	कानकैले बगेडी			r4	6
Rock Bunting	<i>Emberiza cia</i>	शिला बगेडी			r3	6



White Wagtail by Mohan Bikram Shrestha

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DEPARTMENT OF NATIONAL PARKS AND WILDLIFE CONSERVATION

Nepal embarked upon modern era of protected area management with enactment of the National Parks and Wildlife Conservation Act in 1973. Today the concept of conservation has shifted from an island approach to landscape level conservation with community participation for biodiversity conservation linking with sustainable livelihoods. The Department of National Parks and Wildlife Conservation, under the aegis of the Ministry of Forest and Environment, works with a network of protected areas in Nepal including twelve national parks, one wildlife reserve, one hunting reserve, six conservation areas, two Zoological Gardens and thirteen buffer zones, covering an area of 5507.91 sq.km that is over 23.39% of the total area of the country. It was established to conserve, restore and manage Nepal's rich and varied fauna and flora, across the landscape and in all the different ecological zones from the plain Terai to the high Himalayas.



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BIRD CONSERVATION NEPAL (BCN)

Established in 1982, Bird Conservation Nepal (BCN) is the membership based leading organization in Nepal, focusing on the conservation of birds, their habitats and sites. It seeks to promote interest in birds amongst the general public, encourage research on birds and identify major threats to birds' continued survival. We provide scientific data and expertise on birds for the Government of Nepal through the Department of National Parks and Wildlife Conservation (DNPWC) and work closely in birds and biodiversity conservation throughout the country.

Our membership provides strength to the society and is drawn from people of all walks of life from students, professionals and conservationists. Our members act collectively to set the organization's strategic agenda. We are committed to showing the value of birds and their special relationship with people. As such, we strongly advocate the need for peoples' participation as future stewards to attain long-term conservation goals. As the Nepalese Partner of Birdlife International, a network of more than 110 organizations around the world, BCN also works on a worldwide agenda to conserve the world's birds and their habitats.



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