



# Birds of Saranda



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भारत सरकार  
पर्यावरण एवं वन मंत्रालय  
Government of India  
MINISTRY OF ENVIRONMENT & FOREST

Preamble

The Saranda forest of Jharkhand are known for its well-managed "Sal Forest" all over the country. Its hitherto rich faunal wealth could never get the due attention, which it deserved. This neglect to the wildlife of Saranda could be compensated to a little extent by declaring it "Core zone" of "Singhbhum Elephant Reserve" in 2001 and the process will be strengthened by declaring the Saranda forest as wildlife sanctuary.

There is little doubt that present work will be a source of valued information to wildlife enthusiasts of Jharkhand and India. The author has done a marvelous job of covering Saranda's vast land mass and distilling interesting and thrilling bird life information. Although approached from bird watching point of view, the information will be of considerable benefit to anyone with more than a passing interest in wildlife.

The author has long experience of serving in different forests, Protected areas of Bihar and Jharkhand. His keen interest in protection and management of flora and fauna has resulted in this useful and informative work. Shri H.S. Gupta needs to be congratulated and more of such works can be initiated for other regions of the Jharkhand.

(A. N. PRASAD)

Inspector General of Forest &  
Director (Protect Elephant)



जहाँ है हरियाली /  
वहाँ है खुशहाली //

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## Preface

For many years, I have endeavored to create and stimulate in Bihar and Jharkhand an interest in the wildlife (including birds) in general public, in my capacity of a forester and conservationist working in these states. The necessity for this interest, in general mass and particularly in foresters is becoming more urgent, due to the depleting wildlife and birdlife.

"Saranda Reserve Forest" is the best-known example of Sal forest of India, for its scientific management, which also harbours numerous wildlife.

But the magnificent wildlife of Saranda is being driven to its ultimate retreat in diminishing forest, and is today threatened with extermination.

There are more than 1200 different species of birds found within the Indian region, of which 277 species have been recorded from Saranda. The author hopes that this book will do something towards drawing the attention of people in Jharkhand to the magnificent heritage which nature has given and that it will help them to realise the need for preserving this legacy.

The pages which follow contain illustrations and brief descriptions of the birds found in Saranda, is an initial effort in documentation process of rich avifauna of Saranda. Long ago Francis Bacon observed that the prerogative of Gods was the hiding of facts and the privilege of kings was to discover them. Discovery is always a noble game, central to improving the human conditions and I hope this work will be improved and updated by the keen foresters and birdwatchers. I dedicate this effort to the memory of Abhas Kumar Chatterjee a noble human being and a great conservationist.

**H.S. Gupta**

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All the staff of Saranda Forest Division and the villagers of Saranda deserve sincere thanks for extending every help and co-operation in both field work and office work.

I also sincerely acknowledge to M/s A & C Black Publishers Ltd. London for permitting me to reproduce the photographs of birds from the book, "Birds of Northern India - Richard Grimmet and Tim Inskipp-Oxford University Press, copy right 1998 and 2003". I am also thankful to Clive Byers, Daniel Cole, John Cox, Gerald Driessens, Carl D'Silva, Martin Elliott, Kim Franklin, Alan Harris, Peter Hayman, Craig Robson, Jan Wilczur, Tim Worfolk and Tim Loseby for using their illustrations and photographs from the above said book to make this work more informative.

H.S. Gupta





## Summary



The avifauna of the Bihar and Jharkhand are poorly known and this fact is more appropriate for the Saranda Forest Division of Jharkhand. "Saranda Reserve Forest" is the best-known reserve forest of India, for its scientific management, which also harbours numerous wildlife. But the magnificent wildlife of Saranda is being driven to its ultimate retreat in diminishing forest, and is today threatened with extermination.

Except for the very brief and sketchy description of few birds by (Mooney, 1937), birdlife has never been given any importance by the foresters in the past and present work has been under taken with the mission to hitherto less studied (if not unexplored) birdlife of Saranda Forest Division, District West Singhbhum, Jharkhand of India.

For many years, I have endeavored to create and stimulate in Bihar and Jharkhand an interest in the wildlife (including birds). The necessity for this interest, in general to public and particularly to foresters is becoming more urgent, due to their depletion.

There are more than 1200 different species of birds found within the Indian region, of which 277 species have been recorded from Saranda. The author hopes that this book will do something towards drawing the attention of people in Jharkhand to the magnificent heritage which nature has given and that it will help them to realise the need for preserving this legacy.

This book containing illustrations and brief descriptions of the birds found in Saranda, is an effort towards documentation of rich avifauna of Saranda.





# Birds of Saranda

## Introduction

India comes in the top ten of the world's biodiversity rich nations. Its immense biological diversity represents about 7 percent of the world's flora and 6.5 percent of the world's fauna. It embraces ten biogeographic zone and 26 biotic provinces (Rodgers and Panwar, 1988). There are more than 600 species of amphibians and reptiles, nearly 1300 species of birds and 350 species of mammals in India. Among the larger animals, 173 species of mammals and 78 species of birds (Islam and Rahmani, 2002) are considered threatened with extinction.

Among all the groups of animals in the world, birds are most liked owing to their rich coloration, song, easy recognition and liveliness. Moreover birds are present every where from Forests, grasslands and wetlands to crop fields and city gardens. Fortunately our country is very rich in birdlife as, 1300 species or about 13 percent of the World's birds, are found in the Indian sub continent. The main reason for the very rich birds life in India is the presence of varied habitats, from the hot arid deserts of Rajasthan to the thick tropical rain forests.

The avifauna of Bihar and Jharkhand are poorly known and this fact is more appropriate for the Saranda Forest Division also. In the wildlife, the birdlife were not given much of preference for management in previous Working Plans of the forest and this practice still continues in most of the forest areas. The Saranda Forest Division is no exception.

Except for the very brief and sketchy description of few birds by (Mooney, 1937), this aspect of Forestry has never been given any importance by the foresters in the past and present work has been under taken with the mission to hitherto less studied (if not unexplored) birdlife of Saranda Forest Division, District West Singhbhum, Jharkhand of India.



## Location of Saranda Forest in Jharkhand



### Study Site

The intensive study site is located between 22°0' to 22°26' north and 85°0' to 85°26' east forming the Saranda Forest Division comprising an area of approximately 857 km<sup>2</sup> excluding areas of human habitation. There are two other contiguous Forest Divisions - Kolhan and Porahat forming the habitat of elephants located on northeast and northwest side of the Saranda Forest Division. These contiguous forests are more fragmented while Saranda FD provides a more intact forest (Figure 1). The presence of only one major perennial river system, Koina in the Saranda Reserve Forests make it more important for wildlife use during summer months. The riverine forests along this river also provide shady vegetation as cover for elephants during summer months. Therefore, importance of this crucial habitat for elephants is immense in terms of water and availability of forest cover.

### Topography and Soil

The name "Saranda" derived for the forest division refers to seven hundred hills in the region. The general landscape is hilly upland tract thickly vegetated with several streams. The general elevation varies from 305 m to 610 m; however, the highest peak (927 m) is located in Sasangda buru hill range. Two major mechanized iron ore mine projects -






## Birds of Saranda

Kiriburu (KBR) and Meghahatuburu (MBR) are located on the ridge of the Sasangda buru hill range. Samta valley located on the south in Saranda represents the lowest elevation (229 m).

Three major soil types - rocky soil, red soil and yellowish gray & gray soil in the forest division are derived from Dharwar rocks. The rocky soil is mostly uncultivated and is found while coming down the hills and hillocks. The red soil, which is abundantly found, is sandy and loamy in uplands and mid land respectively. Its fertility is poor and acidic in nature. Sal forests of good to moderate quality are found to grow in red soil, where soil profile is much thicker. In low soil quality wet and dry mixed forests are generally met. Yellowish gray soil is found in the low elevation areas and is deficient in organic matter.

### Hydrology

There are two main drainage systems Karo and Koina flowing northwesterly and submit into the Koel river system, which ultimately feeds to the Brahamani river system. Most of the courses of Karo river system remain out side the limit of Saranda Forest Division and therefore has less importance as a water resource for wildlife. On contrary, the river Koina and its tributaries have a major role to wildlife for providing perennial water by meandering through forests of Saranda covering a total length of approximately 83 km. from the points of its origin in Bhangaon village bordering Bihar and Orissa. Approximately 305 km<sup>2</sup> of reserve forest falls in the catchments of river Koina. The precipitous Sasangda hill range has several perennial streams on the western slope, which are threatened due to location of two major mechanized iron ore projects. A large forest clearance in Karampada block for mining settlement has affected water table in the area. Moreover, unmanaged mine waste disposal and run off are major source of clogging of stream channel in the upper reaches.



## Climate

The climate is represented through three distinct seasons - summer, rains and winter. Summer is intense extending from March to June. The mean maximum and minimum temperatures based on 30 years data (1968-98) as recorded at Kiriburu Mines Meteorological Station indicate general trend of increase in minimum temperature due to continuous forest losses in the area. Monsoon commence in the 2nd week of June with lowering of temperature. The rainy season extends from July to October, and represented through highest rainfall period between July and August. Average annual rainfall is 1985 mm, while 50% downpour occurs between July and August. The rainfall pattern of 33 years (1965-1997) at two meteorological stations, Gua and Kiriburu, locality in the study area are presented in Figure 2. Monthly rainfall data collected during the study period (1995-97) available through nearest meteorological station (Kiriburu) is presented in Figure 3. Winter season begins from November and prolongs till February. Frost is only known from the deep valleys.

## Vegetation

The majority of the vegetation can be classified broadly under tropical moist and dry deciduous categories. While the former constitute far and wide, later is confined mostly on the ridges. The forest of Saranda is well known for its best quality Sal, (*Shorea robusta*), a predominant species occurring in all types of Soil. In favorable localities it attains a height of 40-45 meters. According to Champion and Seth (1968) the forest types are classified as: northern dry mixed deciduous forests, dry peninsular sal forests, moist peninsular sal forests, moist mixed deciduous forests, northern tropical evergreen and semi evergreen forests and dry deciduous scrub forests.

Northern dry mixed deciduous forests with its various sub types are found on steep slopes particularly on southern facing aspect. The species associates are *Lannea coromandelica*,





*Sterculia urens*, *Anogeissus latifolia*, *Lagerstroemia parviflora* and *Adina cordifolia*. Along the valley slopes forests of dry peninsular sal are found with the associates *Anogeissus latifolia*, *Boswellia serrata*, *Zizyphus xylopyrus* and *Madhuca indica* etc.

Moist peninsular sal forests are generally found in the middle, lower slopes or in sheltered position towards northern aspect. Important associated species with *Shorea robusta* are: *Syzygium cumini*, *Dendrocalamus strictus*, *Bauhinia* spp., *Terminalia alata*, *Cedrela toona*, *Callicarpa arborea*, *Pterocarpus marsupium*, *Bridelia retusa*, *Helicteres isora*, *Bauhinia vahili*, *Adina cordifolia*, *Mitragyna parvifolia*, *Gmelina arborea*, *Dillenia pentagyna*, *Diospros melanoxylon* etc.

Moist mixed deciduous forests occur in valley flats having low lying badly drained ground with deep moist alluvial soil. The species found are *Terminalia alata*, *Diospyros peregrine*, *Kydia calycina*, *Mallotus philippinensis*, *Colebrookia oppositifolia* etc.

Northern tropical evergreen and semi-evergreen forests occur in small patches in narrow belts along the perennial streams. This is an edaphic type with high moisture content in sandy loam or loamy clay soil. The important species found are *Litsaea* spp., *Michelia champaca*, *Actinodaphne angustifolia*, *Macaranga peltata* etc.

Dry deciduous scrub forests are found in degraded and low moisture areas. The species associations with poor quality sal are *Buchanania lanzan*, *Terminalia alata*, *Terminalia chebula*, *Cleistanthus collinus*, *Boswellia serrata*, *Cordia myxa*, *Combretum decandrum* etc.





## Legal status and threats to the forest

On legal count the forests of Saranda Division is constituted by approximately 817 km<sup>2</sup> of reserve forests, 39 km of protected forests and 1 km<sup>2</sup> of unclassed forests. At present there is no Protected Area in this region despite of large availability of contiguous forests with other two adjoining forest divisions i.e. Kolhan and Porahat. Though there was an old game sanctuary at Tholkobad but this was never been re-notified under the provisions of Wildlife (Protection) Act, 1972. With the advent of the Project Elephant in 1993 this whole area has been identified as "Singhbhum Elephant Reserve" for the conservation of elephant, forming it's "Core".

The major threats to flora and fauna due to biotic interference in this region are: encroachment of forest land, illicit felling of forest, poaching and tribal hunt, iron ore mining and its associated environmental problems, forest fire and grazing (Chouwdhury et al., 1985) The study area suffer from all these threats in the elephant habitat yet iron ore mining and it associated environmental problems are the major issues of Saranda Forest Division only.

## Land use pattern

There are three categories of land use in the Saranda Forest Division and majority of which is represented through 85.84% of forests. The human settlements and arable land constitute next major landuse (13.46%). There are three revenue village complexes namely Chotanagra, Kodlibad and Ponga. Besides, there are 10 forest villages, which were established earlier for various forestry works in the area. The mining areas with its established townships constitute 87.26 Km<sup>2</sup>, out of which 99.74% is forest and 0.25% is non-forest area. (Singh 2000)



## Taxonomy and Nomenclature

In the present work, "Taxonomy" and "Nomenclature" has largely been followed An Annotated checklist of the birds the Oriental Region by Tim Inskipp, Nigel Lindsey and William Duckworth (1996).

For the identification of the birds; (A) R. Grimmet, C. Inskipp and T. Inskipp. Birds of the Indian subcontinent (1988), (B) R. Grimmet, Inskipp T. Birds of Northern India (2003), (C) S. Ali, The Book India Birds (1979) and (D) K. Kazmierczak, R. Singh A Birdwatcher Guide to Indian (2001) were consulted primarily after extensive field work in different parts of Saranda Forest Division. Due to problem of inaccessibility, and also by the extreme problem of "Naxalite" or extremists activities, many of the virgin and unexplored area of Saranda could not be entered upon. It is quite possible many more species will be found in these areas to make the present work, more comprehensive.

## Status of Bird life, 50 years ago

The avifauna of Saranda and to large extent of Singhbhum region is of great importance, because it lies in peninsular zoo-geographical zone. A large number of peninsular birds occur in this location. Due to the proximity of the area to the plains of West Bengal which are in the IndoGangetic zoo-geographical sub region, these are Indo-Gangetic birds. Many Assamese, Indo-Burmese and Indo-Malayan species also occur. The Central India species are well represented. Some birds found in the Himalaya and the Western Ghats are also found in Singhbhum. (RoyChowdhury 1956).

The historical interest of the Singhbhum area (of which Saranda forms a part) in ornithology is the fact that it was one of those areas studied in detail very early, between 1833 and 1840 by Tickell. Many species not known before were described by Tickell and



So far many species the type locality is Dhalbhum or Chaibasa. Four of these might be mentioned here the long tailed nightjar (*Caprimulgus macrurus*), the brown hawk-owl (*Ninox scutulatus*), purple wood pigeon (*Columba punicea*) and Large green billed malkoha (*Rhopodytes tristis*).

The other prominent birds found were - Teal, River tern, Jerdon's chloropsis/Gold fronted chloropsis, Golden Oriole, Black headed Oriole, Larks, Yellow cheeked tit, Wagtails, Black crested yellow bulbul, Pipits, Pied hornbill, Bee-eater, Ashy-crowned finch lark (*Eremopteryx grisea*), Indian robin, Redstart, Paradise fly catcher, Woodpeckers, Scarlet minivet, Lapwings, Shrikes, Dayal, Crowpheasant, Minivets.





**ROY CHOWDHURY ALSO CATEGORISED BIRDS  
ACCORDING TO "ZONING" OF JUNGLE,  
THE BIRDS PREFERRED.**



Zone	Birds
Tree Top	Black crested yellow bulbul
	Large racket tailed drongo
	Grackle
	Green pigeon
	Purple wood pigeon
Lower Canopy	Gray tit
	Iora
	Bulbul
	Flycatcher sparrow
	Yellow backed sunbird
	Purple rumped sunbird
	Woodpeckers
Tree trunk	Nuthatch
	Creeper and Pigmy woodpecker
Under ground	Babbler
	Bulbul
	Dayal
	Shama
	Black bird
	Thrush
Ground	Wagtail
	Pitta
	Sirkeer
	rightjar
	Peafowl
	Junglo fowl
	Partridges
	Courser
	Lapwing

**Roy Chowdhury also categorized birds according to their status,**

**Uncommon birds**

Black bulbul  
Ashy swallow - shrike  
Black and red headed bunting  
Yellow backed sun bird  
Green-breasted pitta  
Forest eagle owl  
Green imperial pigeon  
The Indian Courser  
Rosy pastor

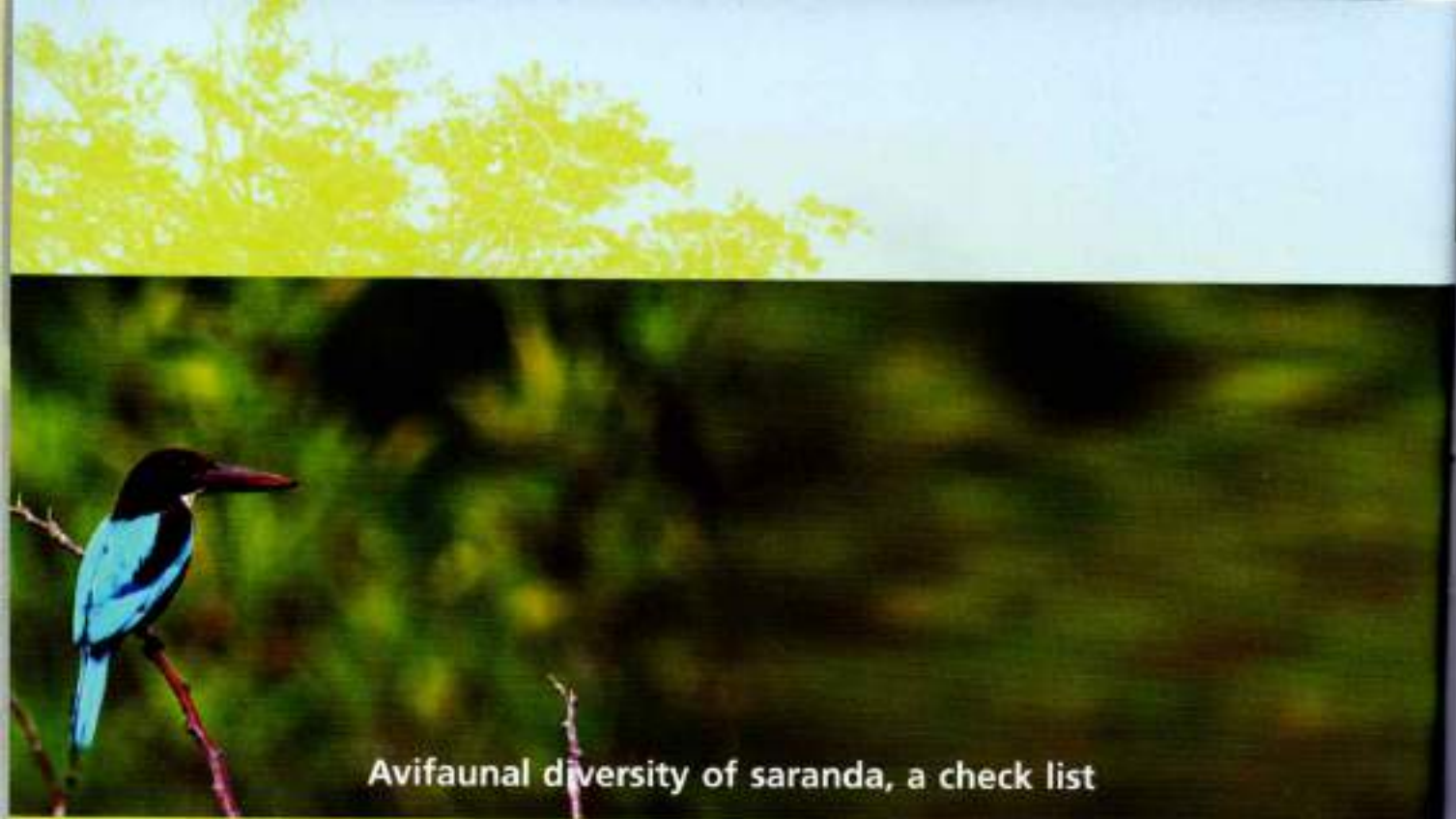
**Birds of problematic status**

Yellow breasted babbler (probably extinct)  
White winged wood duck (extinct)  
Jungle owlet  
White cheeked bulbul

**Bird not seen presently**

Great bustard (*Choriotis nigriceps*)  
Likh floriken (*Syphoetides indica*)  
White winged wood duck (*Rhodonessa caryophyllocea*)  
Wood duck





## Avifaunal diversity of saranda, a check list

After an extensive field visit of the area starting from May, 2001 to August, 2004, the author could sight or gather information about 277 species of birds, belonging to 98 groups in the territory of Saranda. Where, the birds were sighted by the author himself; it has been recorded with date and place in "Status" column. In case no comment is given in the "Status" column, the occurrence of the birds is derived from the sighting by other foresters, villagers. It is mentioned again here that many more species of birds are not there in this work as area could not be traversed intensively (leaving many tracts, inaccessible but rich in birdlife). It is hoped that this work will inspire the ornithological, bird watching enthusiasts to explore this relatively unattended but extremely rich birdlife habitat of the country. The Birds found have been categorised by their group; with their Common Name and Scientific Name along with their status.



# Check List of Birds found in **Saranda** 2003-2004

## Group - 1 | Scrubfowl, Snow-Cocks, Partridges and Francolins

Black Francolin  
*Francolinus francolinus*



Painted Francolin  
*Francolinus pictus*



Grey Francolin  
*Francolinus pondicerianus*



## Group - 2 | Quails and Buttonquails

Common Quail  
*Coturnix coturnix*  
Status: Common



Rain Quail  
*Coturnix coromandelica*



Blue-Breasted Quail  
*Coturnix chinensis*



Jungle Bush Quail  
*Perdicola asiatica*



Small Button Quail  
*Turnix sylvatica*



Yellow-Legged Button  
Quail *Turnix tanki*



Barred Buttonquail  
*Turnix suscitator*  
Status: Sighted at Rabangda  
on 19-6-2004



Painted Bush Quail  
*Perdicula erythrorhyncha*



Group - 3 | Partridges and Spurrowl

Red Spurrowl  
*Galloperdix spadicea*  
Sighted at Kumdi  
in July, 2003.



Painted Spurrowl  
*Galloperdix lunulata*  
Sighted at Kumdi  
in July, 2003.



Group - 4 | Pheasants

Red Junglefowl

*Gallus gallus*  
Sighted at Braiburu  
in April, 2003.



Indian Peafowl

*Pavo cristatus*  
Sighted at Ghatkuri  
in July, 2003.



Group - 5 | Geese, Whistling-Ducks and Shelducks

Lesser Whistling-Duck

*Dendrocygna javanica*  
Sighted at Braiburu  
in April, 2003.



Ruddy Shelduck

*Tadorna ferruginea*  
Sighted at Chandil  
in July, 2003.



Group - 6 | Dabbling Ducks

Common Teal

*Anas crecca*  
Common

Garganey

*Anas querquedula*  
Common

Northern Pintail

*Anas acuta*  
Sighted at Chandil  
in July, 2003.





Gadwall  
*Anas strepera*  
Common



Spot-Billed Duck  
*Anas poecilorhyncha*



Group - 7 | Dabbling Ducks

Red Crested Pochard  
*Rhodessa rufina*



Common Pochard  
*Aythya ferina*  
Common



Tufted Duck  
*Aythya fuligula*



Group - 8 | Yellow-Rumped Honeyguide and Woodpeckers

Eurasian Wryneck  
*Jynx torquilla*



Speckled Piculet  
*Picumnus innominatus*



Rufous Woodpecker  
*Ceieus brachyurus*  
Common



Heart-Spotted  
Woodpecker

*Hemicircus canente*  
Common



Brown-Capped Pygmy  
Woodpecker

*Dendrocopos nanus*



Fulvous-Breasted  
Woodpecker

*Dendrocopos macul*



Lesser yellownape

*Picus chlorolophus*



Streak Throated  
Woodpecker

*Picus xanthopygaeus*



Grey Headed  
Woodpecker

*Picus canus*



Black-Rumped  
Flameback

*Dinopium benghalense*  
Sighted at Ankusa on 09-07-04



Greater Flameback

*Chrysocolaptes lucidus*



White-Naped  
Woodpecker

*Chrysocolaptes festivus*



Group - 10 | **Barbets**

Brown-Headed Barbet  
*Megalaima zeylanica*



Coppersmith Barbet  
*Megalaima haemacephala*  
Sighted at Barabara in June, 2003



Lineated Barbet  
*Megalaima lineata*



Group - 11 | **Small and Medium-Sized Hornbills**

Indian Grey Hornbill  
*Ocyrceros birostris*  
Common



Malabar Pied Hornbill  
*Anthracceros coronatus*  
Sighted at Hendekuli on June, 2002



Oriental Pied Hornbill  
*Anthracceros albirostris*  
Sighted at Hendekuli in June, 2002



Group - 12 | **Common Hoopoe, Trogons and Rollers.**

Common Hoopoe  
*Upupa epops*  
Common



Malabar Trogon  
*Harpactes fasciatus*



Indian Roller  
*Coracias benghalensis*  
Common





Group - 13 | **King Fishers**

Common King Fisher

*Alcedo atthis*

Sighted at Ankua on 04-07-04



Stork-Billed King Fisher

*Halcyon capensis*



White Throated King Fisher

*Halcyon smymensis*

Common



Pied King Fisher

*Ceryle rudis*

Common



Group - 14 | **Bee-Eaters**

Blue Bearded Bee Eater

*Nyctornis athertoni*

Common



Green Bee Eater

*Merops orientalis*

Sighted at Tambo on 25-07-04



Blue Bearded Bee Eater

*Nyctornis athertoni*

Common



Chestnut-Headed Bee Eater

*Merops leschenaulti*



Group - 15 | Cuckoos

Pied Cuckoo  
*Clamator jacobinus*



Common Hawk Cuckoo  
*Hierococcyx varius*  
Common



Indian Cuckoo  
*Cuculus micropterus*  
Common



Eurasian Cuckoo  
*Cuculus canorus*



Banded Bay Cuckoo  
*Cacomantis sonneratii*



Grey-Bellied Cuckoo  
*Cacomantis passerinus*



Group - 16 | Cuckoos and Coucals

Asian Koel  
*Eudynamis scolopacea*  
Common



Green-Billed Malkoha  
*Phaenicophaeus tristis*



Blue-Faced Malkoha  
*Phaenicophaeus viridirostris*



Sirkeer Malkoha

*Phaenicophaeus leschenaultii*

Sighted at Noamundi on 6-8-04



Greater Coucal

*Contropus sinensis*

Sighted at Braiburu on June, 2004



Lesser Coucal

*Contropus bengalensis*

Common



Group - 17

Hanging Parrots and Parakeets

Alexandrine Parakeet

*Psittacula eupatria*

Common



Rose-Ringed Parakeet

*Psittacula krameri*

Common



Plum-Headed Parakeet

*Psittacula cyanocephala*



Group - 18

Swiftlets and Needletails

White-Rumped Needletail

*Zoonavena sylvatica*

Common





Group - 19 | Swifts

Asian Palm Swift  
*Cypsiurus balasiensis*  
Common



House Swift  
*Apus affinis*  
Common



Alpine Swift  
*Tachymarptis melba*



Crested Treeswift  
*Hemiprocne coronata*  
Sighted at Tholkebad.



Group - 20 | Small and Medium Sized Owls

Oriental Scops Owl  
*Otus sunia*



Collared Scops Owl  
*Otus bakkamoena*  
sighted at Kundi



Barn Owl  
*Tyto alba*  
Sighted at Dalma  
in May, 2004



Group - 21 | Large Owls

Eurasian Eagle Owl

*Bubo bubo*

Sighted at Kundi



Brown Fish Owl

*Ketupa zeylonensis*

Sighted at Kundi



Dusky Eagle Owl

*Bubo coromandus*



Mottled Wood Owl

*Strix ocellata*



Brown Wood Owl

*Strix leptogrammica*



Group - 22 | Small and Medium Sized Owls

Jungle Owlet

*Glaucidium radiatum*

Sighted at Karampada



Spotted Owlet

*Athene brama*

Sighted at Karampada



Brown Hawk Owl

*Ninox scutulata*



Short Eared Owl  
*Asio flammeus*



Group - 23 | Frogmouths and Nightjars

Grey Nightjar  
*Caprimulgus indicus*  
Sighted at Samta in May, 2003



Large Tailed Nightjar  
*Caprimulgus Macrurus*  
Sighted at Samta in May, 2003



Jerdon's Nightjar  
*Caprimulgus atripennis*



Indian Nightjar  
*Caprimulgus asiaticus*  
Common



Savanna Nightjar  
*Caprimulgus affinis*





Group - 24 | Pigeons

Rock Pigeon

*Columba livia*

Common



Pale Capped Pigeon

*Columba punicea*



Green Imperial Pigeon

*Ducula aenea*



Group - 25 | Doves

Oriental Turtle Dove

*Streptopelia orientalis*

Common



Laughing Dove

*Streptopelia senegalensis*



Spotted Dove

*Streptopelia chinensis*

Common



Red Collared Dove

*Streptopelia tranquebarica*



Eurasian Collared Dove

*Streptopelia decaocto*



Emerald Dove

*Chalcophaps indica*

Common



Group - 26 | Green Pigeons

Yellow Footed  
Green Pigeon

*Treron phoenicoptera*

Sighted at Gindung on 04-07-2004



Orange Breasted  
Green Pigeon

*Treron bicincta*

Sighted at Kolibonga  
on 04-07-2004



Group - 27 | Cranes

Sarus Crane

*Grus antigone*



Common Crane

*Grus grus*



Group - 28 | Masked Finfoot, Rails and Crakes

Brown Crake

*Amauornis akool*



White-Breasted Waterhen

*Amauornis phoenicurus*



Group - 29

Crakes and other Rallids

Watercock  
*Gallicrex cinerea*



Purple Swampphen  
*Porphyrio porphyrio*



Common Moorhen  
*Gallinula chloropus*



Group - 30

Sandgrouse

Common Coot  
*Fulica atra*



Chestnut Bellied  
Sandgrouse  
*Pterocles exustus*



Painted Sandgrouse  
*Pterocles indicus*



Group - 31

Eurasian Woodcock and Snipes

Pintail Snipe  
*Gallinago stenura*



Great Snipe  
*Gallinago media*



Jack Snipe  
*Limnecryptes minimus*





Group - 32 | **Godwits and Curlews**

Eurasian Curlew  
*Numenius arquata*  
Sighted at Champur in 1995



Group - 33 |

**Tringa Sandpipers**

Common Greenshank  
*Tringa nebularia*



Green Sandpiper  
*Tringa ochropus*



Group - 34 | **Miscellaneous Waders**

Wood Sandpiper  
*Tringa glareola*



Common Sandpiper  
*Actitis hypoleucos*



Little stint  
*Calidris minuta*



Group - 35 | **Stints and Sanderling** Group - 36 | **Phalaropes, Coursers and Eurasian Thick-Knee**

Temminck's stint  
*Calidris temminckii*



Indian Courser  
*Cursorius coromandelicus*



Eurasian Thick-knee  
*Burhinus oedipnemos*



Group - 37 | **Miscellaneous Waders, Jacanas**

Black winged Stilt  
*Himantopus himantopus*



Pheasant Tailed Jacana  
*Hydrophasianus chirurgus*  
Sighted at Tholkobad, Ujirga



Bronze Winged Jacana  
*Metopidius indicus*  
Sighted at Tholkobad, Ujirga



Group - 38 | **Pratincoles and Plovers**

Small Pratincole  
*Glareola lactea*



Little Ringed Plover  
*Charadrius dubius*



Group - 39 | **Plovers.**

Kentish Plover  
*Charadrius alexandrinus*



Group - 40 | **Lapwings**

Yellow-Wattled Lapwing  
*Vanellus Malarbaricus*



River Lapwing  
*Vanellus duvauceli*



Red-Wattled Lapwing  
*Vanellus indicus*



Group - 41 | Large Terns | Group - 42 | Small Terns

River Tern  
*Sterna aurantia*



Black-Bellied Tern  
*Sterna acuticauda*



Whiskerd Tern  
*Chlidonias hybridus*



Group - 43 | Kites, Bazas and Osprey

Osprey  
*Pandion haliaetus*



Black Kite  
*Milvus migrans*



Brahminy Kite  
*Haliaeetus Indus*



Group - 44 | Sea Eagles and Fish Eagles

Black Shouldered Kite  
*Elanus caeruleus*  
Sighted at Tambo on 20-05-2004



Pallas's Fish Eagle  
*Haliaeetus leucoryphus*





Group - 45 | **Vultures**

Egyptian Vulture  
*Neophron percnopterus*  
Sighted at Karampada in May, 2003



White-Rumped Vulture  
*Gyps benghalensis*  
Common



Long-Billed Vulture  
*Gyps indicus*  
Common



Red Headed Vulture  
*Sarcogyps calvus*



Group - 46 | **Short Toed Snake Eagle, Serpent Eagles and Black Eagles**

Short-Toed Snake Eagle  
*Circus gallicus*



Crested Serpent Eagle  
*Spilornis cheela*  
Sighted at Tholkood in 2002



Group - 47 | **Harriers**

Eurasian Marsh Harrier  
*Circus aeruginosus*



Pied Harrier  
*Circus melanoleucos*



Pallied Harrier  
*Circus macrourus*



Group - 48 | **Accipiters**

Shikra  
*Accipiter badius*  
Common



Group - 49 | **Buzzards and Oriental Honey-Buzzard**

Oriental Honey-Buzzard  
*Pernis ptilorhynchus*



White-Eyed Buzzard  
*Butastur teesa*



Group - 50 | **Aquila Eagles**

Lesser Spotted Eagle  
*Aquila pomarina*



Steppe Eagle  
*Aquila nipalensis*



Group - 51 | **Eagles and Hawk Eagles**

Bonelli's Eagle  
*Hieraaetus fasciatus*



Booted Eagle  
*Hieraaetus pennatus*



Changeable Hawk Eagle  
*Spizaetus cirrhatus*



Group - 52 | **Falconets and Falcons**

Common Kestrel  
*Falco tinnunculus*  
Common



Red-Necked Falcon  
*Falco chicquera*





Group - 53 | Large Falcons

Laggar Falcon  
*Falco jugger*  
Common



Peregrine Falcon  
*Falco peregrinus*



Group - 54 | Grebes and Loons

Little Grebe  
*Tachybaptus ruficollis*  
Sighted at Manoharpur



Group - 55 | Darter and Cormorants

Darter  
*Anhinga melanogaster*  
Common



Little Cormorant  
*Phalacrocorax niger*  
Common



Indian Cormorant  
*Phalacrocorax fuscicollis*  
Common



Great Cormorant  
*Phalacrocorax carbo*



Group - 56 | Egrets and Pond Herons

Little Egret  
*Egretta garzetta*  
Sighted at Banaburu  
on 23-06-2004



Great Egret  
*Casmerodius albus*  
Sighted at Maluranda  
on 03-07-2004



Intermediate Egret  
*Mesophoyx intermedia*



Cattle Egret  
*Bubulcus ibis*  
Sighted at Pachpala  
on 03-07-2004



Indian Pond Heron  
*Ardeola grayii*  
Common



Group - 57 | Large Herons

Grey Heron  
*Ardea cinerea*  
Common



Purple Heron  
*Ardea purpurea*  
Common



Group - 58 | Bitterns and Night Herons

Little Heron  
*Butorides striatus*  
Common



Black Crowned  
Night Heron  
*Nycticorax nycticorax*  
Common



Group - 59 | Flamingos, Ibises & Eurasian Spoonbill

Black Ibis  
*Pseudibis papillosa*  
Sighted at Manoharpur  
on 27-04-2004



Group - 60 | Storks

Asian Openbill  
*Anastomus oscitans*  
Sighted at Kaju / Tirra



Group - 61 | Pittas, Broadbills, Asian Fairy Bluebird and Leafbirds

Blue-Winged Leafbird  
*Chloropsis cochinchinensis*  
Common



Golden-Fronted Leafbird  
*Chloropsis aurifrons*





Group - 62 | **Shrikes**

Brown Shrike  
*Lanius cristatus*



Bay-Backed Shrike  
*Lanius vittatus*



Long Tailed Shrike  
*Lanius schach*



Group - 63 | **Jays, Magpies, Treepies and Mangrove Whistler**

Southern Grey Shrike  
*Lanius meridionalis*



Rufous Treepie  
*Dendrocitta vagabunda*



Group - 64 | **Black Billed Magpie, Hume's Groundpecker Spotted Nut-Cracker, Choughs and Crows**

House Crow  
*Corvus splendens*  
*common*



Large Billed Crow  
*Corvus macrorhynchos*



Group - 65 | Woodswallows, Orioles and Cuckooshrikes

Ashy Woodswallow  
*Artamus fuscus*



Eurasian Golden Oriole  
*Oriolus oriolus*  
Sighted at China on 3-7-2004



Black Wooded Oriole  
*Oriolus xanthomus*  
Common



Large Cuckooshrike  
*Coracina macei*



Black Headed Cuckooshrike  
*Coracina melanoptera*



Group - 67 | Minivets, Bar-Winged Flycatcher-shrike and Fantails

Small Minivet  
*Pericrocotus cinnamomeus*



Scarlet Minivet  
*Pericrocotus flammeus*  
Sighted at Timra on 22-07-2004



White-Browed Fantail  
*Rhipidura aureola*



Group - 68 | Drongos

Black Drongo  
*Dicrurus macroce*  
Common



Ashy Drongo  
*Dicrurus leucophaeus*



White-Bellied Drongo  
*Dicrurus caeruleus*



Group - 69 | Black-Naped Manarch, Asian Paradise-Fly-Catcher, loras, Woodshrikes, Bohemian Waxwing and Dippers

Greater Racket-Tailed  
Drongo *Dicrurus paradiseus*



Black-Naped Monarch  
*Hypothymis azurea*



Common lora  
*Aegithina tiphia*  
Common



Common Woodshrike  
*Tephrodornis pondicerianus*  
Common

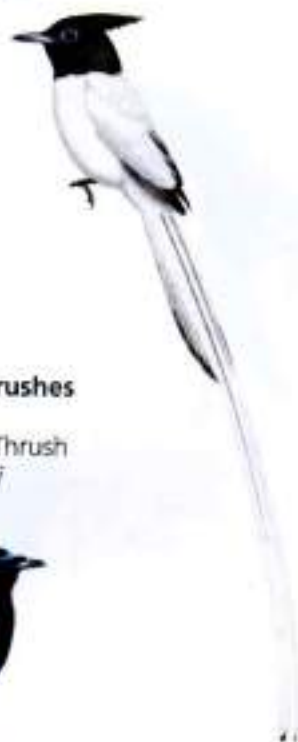




Large Woodshrike  
*Tephrodornis gularis*  
Sighted at Garhwa On 1995-96



Asian Paradise Flycatcher  
*Terpsiphone paradise*  
Sighted at Barkela June 04



Group - 70 | **Rock Thrushes and Whistling Thrushes**

Blue Rock Thrush  
*Monticola solitarius*  
Common



Malabar Whistling Thrush  
*Myophonus horsfieldii*



Group - 71 | **Zoothera Thrushes**

Orange-Headed Thrush  
*Zoothera citrina*



Scaly Thrush  
*Zoothera dauma*



Group - 72 | **Flycatchers**

Asian Brown Flycatcher  
*Muscicapa dauurica*



Red-Throated Flycatcher  
*Ficedula parva*



Group - 73 | **Chats**

Oriental Magpie Robin  
*Copsychus saularis*  
Sighted common on 25-04-2004



Indian Robin  
*Saxicoloides fulcata*  
Sighted common



Group - 74 | **Cochoas an Bushchats**

Brown Rock Chat  
*Cercomela fusca*  
Sighted at Tambo on 23-04-2004



Group - 75 | **Starlings**

Chestnut-Tailed Starling  
*Sturnus malabaricus*  
Sighted at Manoharpur  
on 27-04-2004



Brahminy Starling  
*Sturnus pagodarum*  
Sighted at Manoharpur  
on 25-04-2004



Asian Pied Starling  
*Sturnus contra*  
Sighted at Manoharpur  
on 25-04-2004



Group - 76 | **Mynas**

Bank Myna  
*Acridotheres ginginianus*  
Common



Common Myna  
*Acridotheres tristis*  
Common



Jungle Myna  
*Acridotheres fuscus*  
Common



Hill Myna  
*Gracula religiosa*  
Sighted at Hendekull  
in April, 2004





Group - 77 | **Bulbuls**

Black-Crested Bulbul  
*Pycnonotus melanicterus*



Red-Whiskered Bulbul  
*Pycnonotus jocosus*  
Common



White-Browed Bulbul  
*Pycnonotus leucolus*



Group - 78 | **Perinea's**

Rufous-Fronted Prinia  
*Prinia buchanani*



Grey-Breasted Prinia  
*Prinia hodgsonii*



Group - 79 | **Prinias, Cisticolas, White Eyes and Tesias**

Jungle Prinia  
*Prinia sylvatica*  
Common



Plain Prinia  
*Prinia inornata*



Ishy Prinia  
*Prinia socialis*



Zitting Cisticola  
*Cisticola juncidis*



Oriental-White Eye  
*Zosterops palpebrosus*



Group - 80 | **Large Acrocephalus Warblers and Grassbirds**

Clamorous Reed Warbler  
*Acrocephalus stentoreus*  
Common



Group - 81 | **Hippolais and Sylvia Warblers**

Lesser Whitethroat  
*Sylvia curruca*



Orophean Warbler  
*Sylvia hortensis*



Group - 82 | **Tailorbirds, White-Browed Tit Warbler and Phylloscopus Warblers**

Common Tailorbird  
*Orthotomus sutorius*  
Common



Common Chiffchaff  
*Phylloscopus collybita*  
Common



Dusky Warbler  
*phylloscopus fuscatus*



Group - 83 | **Phylloscopus Warblers**

Tickell's Leaf Warbler  
*Phylloscopus affinis*



Hume's Warbler  
*Phylloscopus humei*



Greenish Warbler  
*Phylloscopus trochiloides*



Group - 84 | **Babblers, including Scimitar Babblers**

Puff-Throated Babbler  
*Pellorneum ruficeps*



Indian Scimitar Babbler  
*Pomatorhinus horsfieldii*





Group - 85 | Babblers

Tawny-Bellied Babbler  
*Dumetia hyperythra*



Yellow-Eyed Babbler  
*Chrysomma sinense*



Striped Tit Babbler  
*Macronous gularis*



Group - 86 | Turdoides Babblers, Babaxes and Mesias

Common Babbler  
*Turdoides caudatus*  
Common



Large Grey Babbler  
*Turdoides malcolmi*



Group - 87 | Turdoides Babblers, Babaxes and Mesias

Jungle Babbler  
*Turdoides striatus*  
Common



Group - 88 | **Fulvettas, Yuhinas and Fire Tailed Myzornis**

Brown Cheeked Fulvetta  
*Alcippe poiocephala*



Group - 89 | **Larks**

Singing Bushlark  
*Mirafra cantillans*



Indian Bushlark  
*Mirafra erythroptera*



Rufous-Winged Bushlark  
*Mirafra assamica*



Ashy-Crowned Sparrow Lark  
*Eremopterix grisea*



Rufous-tailed Lark  
*Ammomanes phoenicurus*



Greater Short-Toed Lark  
*Calandrella brachydactyla*



Sand Lark  
*Calandrella raytal*



Oriental Skylark  
*Alauda gulgula*



Group - 90 | Flowerpeckers and Sunbirds

Thick-Billed Flowerpecker  
*Dicaeum agile*



Pale-Billed-Flowerpecker  
*Dicaeum erythrorhynchos*



Purple-Rumped Sunbird  
*Nectarinia zeylonica*



Group - 91 | Sunbirds

Purple Sunbird  
*Nectarinia asiatica*  
*Common*



Group - 92 | Sparrows and Snowfinches

House Sparrow  
*Passer domesticus*  
*Common*





Group - 93 | **Large Pipits**

Richard's Pipit  
*Anthus richardi*



Paddyfield Pipit  
*Anthus rufulus*



Tawny Pipit  
*Anthus campestris*



Group - 94 | **Pipits**

Long-Billed Pipit  
*Anthus similis*



Tree Pipit  
*Anthus trivialis*  
Common



Olive-Backed Pipit  
*Anthus hodgsoni*



Group - 95 | **Weavers and Avadavat**

Black-Breasted Weaver  
*Ploceus benghalensis*



Baya Weaver  
*Ploceus philippinus*



Red Avadavat  
*Amandava amandava*  
Common



Group - 96

Munias and Finches

Black Headed Munia  
*Lonchura malacca*



Indian Silverbill  
*Lonchura malabarica*  
Sighted at Tambo  
on 23-04-2004



White Rumped Munia  
*Lonchura striata*  
Sighted at Chiniya  
on 13-06



Group - 97

Finches, Including Rosefinches

Scaly Breasted Munia  
*Lonchura punctulata*  
Sighted at Tambo  
on 23-04-2004



Common Rosefinch  
*Carpodacus erythrurus*  
Sighted at Chiniya  
on 15-12-2003



Group - 98

Buntings

Crested Bunting  
*Melophus lathami*



## Appendix -I

### Check list of Birds recorded in Chotanagpur, Ball (1874-1875)

Sr. No.	Scientific Name	Common Name	Status in 1874
<b><i>Vulturidae.</i></b>			
01.	Otogyys calvus, Scop.	Black Vulture	common
02.	Gyps Bengalensis, Gm.		
03.	Neophron ginginianus, Lin.	White Scavenger Vulture	common
<b><i>Falconidea</i></b>			
04.	Falco jugger, Gray	Laggar Falcon	not abundant
05.	Lithofalco chicquera, Daud		rare
06.	Tinnunculus alaudarius, Briss.	Kestrel	abundant
07.	Micronisus badius, Gmel.	Shikra	common
08.	Accipiter nissus, Lin. Falco nisosimilis, Tickell	European Sparrow Hawk	rare.
09.	Aquila hastata, Less	Long legged Eagle	
10.	Spizaetus Latham, Latham apud Tikell	Hawk Eagle	rare
11.	Limnaetus Kienierii, De Sparre. Spizaetus albogularis, Tickell	Rufous bellied Hawk Eagle	??
12.	Circaetus gallicus, Gmel	Serpent Eagle	not common
13.	Spilornis cheela, Daud	Crested Serpent Eagle	common
14.	Cuncuma leucogaster, Gmel.	Grey - backed Sea Eagle	not abundant
15.	Circus pallidus, sykes. Swansonii, A. Smith. Herbaecola, Tickell	The Pale Harrier	common.
16.	Circus cineraceus, Montague	Montague's Harrier	not common



Sr. No.	Scientific Name	Common Name	Status in 1874
17.	<i>Circus melanoleucos</i> , Gmel.	Pied Harrier	not common
18.	<i>Circus aeruginosus</i> , Lin	Marsh Harrier	common
19.	<i>Haliastur Indus</i> , Bodd	Maroon - backed Kite	common
20.	<i>Milvus govinda</i> , Sykes	Common Pariah Kite	common
21.	<i>Milvus Mjor</i> , Hume? <i>M. melanotis</i>	Large Kite	not common
22.	<i>Pernis ptilorhynchus</i> , Temm.	Crested Honey Buzzard	not common
23.	<i>Elanus melanopterus</i> , Daud	Black winged Kite	not common
<b><i>Strigidae</i></b>			
24.	<i>Strix indica</i> , Blyth	Indian Screech owl	not common
25.	<i>Glaux candida</i> , Tickell		
26.	<i>Asealaphia bengalensis</i> , Franklin	Rock - horned Owl	abundant
27.	<i>Urua coromanda</i> , Lath.	Dusky horned Owl	not common
28.	<i>Ketupa Ceylonensis</i> , Gmel.	Brown Fish Owl	not common
29.	<i>Scops pennata</i> , Hodg.	Indian Scops Owl	rare
30.	<i>Athene Brama</i>	Spotted Owlet	common
31.	<i>Athene radiata</i> , Tickell	Jungle Owlet	common
32.	<i>Ninox hirsute</i> , Temm.	not common	
<b><i>Hirundinidae</i></b>			
33.	<i>Hirundo rustica</i> , L.	Common Swallow	common
34.	<i>Uromitis filifera</i> , Steph.	Wire - tailed Swallow	common
35.	<i>Lilia daurica</i> , Lin.	Red- rumped Swallow	common
36.	<i>Acanthylis sylvatica</i> , Tickell	White - rumped Spine - tail	rare
37.	<i>Cypselus melba</i> , L.	Alpine swift	?
38.	<i>Cypselus affinis</i> , Gray	Common Indian swift	rare
39.	<i>Cypselus palmarum</i> , Gray & Hard	Palm swift	abundant
40.	<i>Dendrochelidon coronata</i> , Tickell	Indian crested swift	common

Sr. No.	Scientific Name	Common Name	Status in 1874
<b>Caprimulgidae.</b>			
41.	Caprimulgus indicus, Lath.	Nightjar	not common
42.	Caprimulgus albonotatus, Tickell	Large Bengal Night Jar	common
43.	Caprimulgus asiaticus, Lath.	Common Indian Night-Jar	common
44.	Caprimulgus monticolus, Frankl.	Franklin's Night-Jar	abundant
<b>Trogonidae</b>			
45.	Harpactes fasciatus, Gm.	Malabar Trogon	rare
46.	Merops viridis, Lin.	Common Indian Bee-eater	common
47.	Merops philippensis, Lin.	Blue tailed Bee-eater	rare
48.	Merops Swinhoel, Hume. neo quincticolor	Chestnut-headed Bee eater	not common.
<b>Coraciidae</b>			
49.	Coracias indica, Lin	Indian Roller	common
<b>Halcyonidae.</b>			
50.	Pelargopsis guria, Pears.	Brown-headed Kingfisher	not common.
51.	Halcyon smyrnensis, Lin	White breasted king fisher	common.
52.	Alcedo bengalensis, Gm.	Common Indian Kingfisher	abundant
53.	Ceryle rudis, Lin.	Pied Kingfisher	common
<b>Bucerotidae</b>			
54.	Hydrocissa coronata, Bodd.	Malabar Pied Hornbill	not common
55.	Meniceros (Ocyrceros) ginginianus, Shaw.	Common Grey Hornbill	common.
<b>Psittacidae</b>			
56.	Palaeornis eupatrius, Lin. Vel sivalensis, Hutton	Alexandrine Paraquet	common.
57.	Plaeornis torquatus, Bodd.	Rose ringed Paroquet	common
58.	Palaeornis purpureus, mull.	Rose-headed Paroquet	common
<b>Picidae.</b>			
59.	Picus mahrattensis,	Maratha Woodpecker	common

Sr. No.	Scientific Name	Common Name	Status in 1874
	Lath. P. aurocristatus, Tickell.		
60.	Yungipicus nanus, Vig. Hardwickii, Jerd	Southern Pigmy Woodpecker	not common
61.	Chrysocolaptes sultaneus, Hodgs. Picus guttaeristatus, T.	Golden-backed Woodpecker	rare
62.	Chrysocolaptes festivus, Bodd.	Black backed Woodpecker	rare
63.	Gecinys striolatus, Blyth.	Small Green Woodpecker	rare
64.	Micropternus phaeocephalus, Blyth.	Bengal Rufous Woodpecker	rare
65.	Brachypternus aurantius, Lin.	Golden-backed Woodpecker	not common
66.	Yunx torquilla, Lin.	Common Wryneck	rare
<b>Megalaimidae</b>			
67.	Megalaima caniceps, Frankl	Common Green barbet	not common
68.	Xantholaema haemacephala, Mill.	Crimson - breasted Barbet	common
<b>Cuculidae</b>			
69.	Cuculus canorus, Lin.	European Cuckoo	rare
70.	Hierococcyx varius, Vig.	Common Hawk-Cuckoo	common
71.	Oligolophus passerinus, Vahl.	Indian Plaintive Cuckoo	rare
72.	Coccyzus jacobinus, Bodd	Pied-crested Cuckoo	rare
73.	Eudynamis honorata, Lin.	Koel	common
74.	Zanclostomus tristis, Less.?	Large green - billed Malkoha	?
75.	Centrocercops rufipennis, Ill.	Crow Pheasant	common
76.	Centrocercops bengalensis, Gm.	Lesser Indian Concal	?
77.	Taccocua sirkee, Gray	Bengal Sirkeer	
78.	Taccocua affinis, Blyth.	Central India Sirkeer ?	common
<b>Nectarinidae</b>			
79.	Aethopygia miles, Hodg.?	Red Honey sucker	common ?
80.	Leptocoma zeylonica, Lin.	Amethyst-rumped Honey-sucker	common



Sr. No.	Scientific Name	Common Name	Status in 1874
81.	<i>Arachnechthra asiatica</i> , Lin.	Purple Honey sucker	common
82.	<i>Dicaeum minimum</i> , Tickell.	Tickell's Flower pecker	not common
83.	<i>Piprisoma agile</i> , Tickell.	Thick-billed Flower pecker	not common
<b><i>Certhiidae</i></b>			
84.	<i>Salpornis spilonota</i> , Frankl.	Spotted Grey Creeper	?
85.	<i>Sitta castaneiventris</i> , Frankl.	Chestnut bellied Nuthatch	rare
86.	<i>Dendrophila frontalis</i> , Horsf.	Velvet - fronted Blue Nuthatch	rare
<b><i>Upupidae.</i></b>			
87.	<i>Upupa epops</i> , Lin.	European Hoopoe	common
<b><i>Laniidae</i></b>			
88.	<i>Collyrio lahtora</i> , Sykes.?	Indian Grey - Shrike	rare
89.	<i>Collyrio tephronotus</i> , Vigors,	Grey - backed Shrike	not common
90.	<i>Collyrio nigriceps</i> , Frankl.	Black-headed shrike	common
91.	<i>Lanius vittatus</i> , Vigors.	Black-backed Shrike	rare
92.	<i>Lanius cristatus</i> , Lin.	Brown Shrike	common
93.	<i>Tephrodornis pondiceriana</i> , Gm. <i>Lanius griseus</i> , Tickell.	Common wood - Shrike	common
94.	<i>Hemipus picatus</i> , Sykes. <i>Muscicapa tyrannides</i> , Tickell.	Little Pied Shrike	rare
95.	<i>Volvocivora melaschistos</i> , Hodgson. <i>Lanius silens</i> , Tickell	Dark-grey Cuckoo Shrike	rare
96.	<i>Graucalus macei</i> , Less.	Large Cuckoo Shrike	common
97.	<i>Pericrocotus speciosus</i> , Lath.	Large Minivet	
98.	<i>Pericrocotus peregrinus</i> , Lin.	Small Minivet	common
99.	<i>Buchanga albirictus</i> , Hodgs.	Common Drongo Shrike or King Crow	abundant
100.	<i>Dicrurus caeruleus</i> , Lin.	White-bellied Drongo	Common
101.	<i>Dissemurus malabaroides</i> , Lin.	Large Racket - tailed Drongo	rare

Sr. No.	Scientific Name	Common Name	Status in 1874
102.	<i>Chibia hottentotta</i> , Lin. <i>Criniger splendens</i> , Tickell.	Hair-crested Drongo	rare
103.	<i>Artamus fuscus</i> , Vieill.	Ashy swallow shrike	rare
<b><i>Muscicapidae</i></b>			
104.	<i>Tchitrea paradisi</i> , Lin.	Paradise Flycatcher	?
105.	<i>Myiagra azurea</i> , Bodd.	Black-naped Blue Flycatcher	common
106.	<i>Leucocirca fuscoventris</i> , Frankl.	White-throated Fantail	not common
107.	<i>Leucocirca albofrontata</i> , Frankl.	White-throated Fantail	not common
108.	<i>Myiastes cinereocapilla</i> , Vieill.	Gry-headed Flycatcher	not common
109.	<i>Alseonax latirostris</i> , Raffles. <i>M. poonensis</i> ,	Sykes.	?
110.	<i>Eumyias melanops</i> , Vigors.	Verditer Flycatcher	not common
111.	<i>Cyornis tickelliae</i> , Blyth.	Tickell's Blue Redbreast	rare
112.	<i>Muscicapula superciliaris</i> , Jerdon.	White-browed Blue Flycatcher	rare
113.	<i>Erythrostera albicilla</i> , Pallas, <i>E. leucura</i> , Gmel.	White - tailed Robin Flycatcher	common
114.	<i>Erythrostera parva</i> , * Bechst.	Red-breasted - Flycatcher	?
115.	<i>Erythrostera pusilla</i> , Blyth.	Rufous - backed flycatcher	?
116.	<i>Erythrostera maculate</i> , Tickell.	Little Pied Flycatcher	rare
<b><i>Merulidae</i></b>			
117.	<i>Myiophoneus horsfieldii</i> , Vig.	Malabar Whistling Thrush	?
118.	<i>Pitta coronata</i> , Gmel.	Yellow-breasted Ground Thrush	common
119.	<i>Cyanocindra cyana</i> , Lin.	Blue Rock Thrush	common
120.	<i>Geocichla cyanotus</i> , J. and S.	White-winged Ground Thrush	rare
121.	<i>Geocichla citrina</i> , Lath. <i>Turdus lividus</i> , Tickell.	Orange - headed Thrush	rare
122.	<i>Geocichla unicolor</i> , Tickell.	Dusky Ground Thrush	rare
123.	<i>Oreocindra dauma</i> , Lath.	Small-billed Mountain Thrush	rare
124.	<i>Pycnorhis sinensis</i> , Gm.	Yellow-eyed Babbler	common

Sr. No.	Scientific Name	Common Name	Status in 1874
125.	Mixornis rubicapilla, Tickell. Motacilla apud Tickell.	Yellow breasted Wren - babbler	?
126.	Dumetia hyperythra, Frankl. ?	Rufous - bellied babbler	rare
127.	Pellorneum ruficeps, Swains. Motacilla dumeticola, Tickell.	Spotted Wren Babbler rare	
128.	Pomatorhinus Horsfieldii, Sykes.	Southern Scimitar Babbler	?
129.	Malaeocircus terricolor, Hodg.	Bengal Babbler	common
130.	Chatarrhoea caudata, Dumeril.	Striated Bush Babbler	?
131.	Ixos luteolus, . Less, 1. virescens, Temm. Apud Tickell	White - browed Bush Bulbul	rare
132.	Pycnonotus (Rubigula) flaviventris, Tickell. Vanga apud Tickell.	Black-crested yellow Bulbul	rare
133.	Otocompsa emeriia, Shaw.	Red-whiskered Bulbul	rare
134.	Pycnonotus chrysorrhoides, Lafr. P. hoemorrhous Grm. Apud Jerdon.	Common Madras Bulbul	common
135.	Phyllornis Jerdoni, Blyth.	common Green Bulbul	abundant
136.	Phyllornis aurifrons, Temm.	Gold Fronted Green Bulbul	not common
137.	Aegithina tiphia, Lin.		common
138.	Oriolus kundoo, Sykes.	Indian Oriole	not common
139.	Oriolus melanocephalus, Lin.	common Golden oriole	abundant
<b>Sylviadae</b>			
140.	Copsychus saularis, Lin.	Magpie Robin	common
141.	Cercotrichas macrourus, Grm.	Shama	rare
142.	Thamnobia cambaiensis, Lath. Motacilla fulcata, Tickell.	Brown backed Indian Robin	common.
143.	Pratincola caprata, Lin. Motacilla sylvatia, Tickell.	White winged Black Robin	common
144.	Pratincola Indica, Blyth.	Indian Bush Chat	abundant
145.	Cercomela fusca, Blyth.	Brown Rock - chat	rare



Sr. No.	Scientific Name	Common Name	Status in 1874
146.	<i>Ruticilla rufiventris</i> , Vieill.	Indian Redstart	common
147.	<i>Calliope camtschatkensis</i> , Gm. <i>Motcalliope</i> , Pallas apud Tickell	Common ruby-throat	rare
148.	<i>Cyanecula suecica</i> , Lin.	Indian Blue - throat	rare
149.	<i>Calamodyta dumetorum</i> , Blyth.	Lesser Reed Warbler	?
150.	<i>Orthotomus longicauda</i> , Gm.	Indian Tailor Bird	not common
151.	<i>Prinia gracilis</i> , Franklin.	Franklin's Wren Warbler	common
152.	<i>Drymoipus longicauda</i> , Tickell. <i>Sylvia</i> apud Tickell.	Long - tailed Wren Warbler	?
153.	<i>Drymoipus neglectus</i> , Jerd.		Not common
154.	<i>Phylloperseus rama</i> , Sykes.,	sykes warbler	rare
155.	<i>Phylloperseus tristis</i> , Blyth.,	Brown Tree Warbler	not common
156.	<i>Phylloperseus affinis</i> , Tickell. <i>Motacilla</i> apud Tickell.	Tree Warbler,	common.
157.	<i>Reguloides proregulus</i> , Pallas.,	Crowned Tree Warbler,	not common
158.	<i>Abornis (Culicopeta) cantator</i> , Tickell <i>Motacilla</i> apud Tickell.,	Lesser Black-browed warbler,	rare.
159.	<i>Sylvia jerdoni</i> , Blyth.	large Black-capped warbler	rare
160.	<i>Motacilla madraspatana</i> , Briss.	Pied Wagtail	Common
161.	<i>Motacilla luzoniensis</i> , Scop.	White faced wagtail	common
162.	<i>Motacilla dukhunensis</i> , Sykes.	Blackfaced wagtail	rare
163.	<i>Calobates melanops</i> , Bechs.	Grey and yellow wagtail	common
164.	<i>Budytes fiava</i> , Lin	Indian Field wagtail	common
165.	<i>Anthus arboreus (agilis)</i> , Bechs.	Tree Pipit	common
166.	<i>Anthus maculatus</i> , Blyth.	??	??
167.	<i>Corydalla richardi</i> , Vieill.	Large Marshi Pipit	rare

Sr. No.	Scientific Name	Common Name	Status in 1874
168.	<i>Corydalla rufula</i> , Vieill.	Indian Titlark	abundant
169.	<i>Corydalla striolata</i> , Blyth.	Large Titlark	common
<b><i>Ampelidae</i></b>			
170.	<i>Zosterops palpebrosus</i> , Temm.	White-eyed Tit	not common
171.	<i>Parus cinereus</i> Vieill.	Indian Grey Tit	not common
172.	<i>Machlolophus jerdoni</i> , Blyth.	Southern Yellow Tit	not common
173.	<i>Corvus leuallantii</i> , Less.	Indian corby or Raven	?
174.	<i>Corvus impudicus</i> , Hodgs. C. <i>Splendens</i> , Vieill apud Jerdon.	Common India Crow	abundant
175.	<i>Vagabunda rufa</i> , Scop	Common India Magpie	Common
<b><i>Sturnidae</i></b>			
176.	<i>Sturnopastor contra</i> , Lin.	Pied starling	Common
177.	<i>Acridotheres tristis</i> , Lin	Common Myna	abundant
178.	<i>Acridotheres ginginianus</i> , Lath.	Bank Myna	rare
179.	<i>Acridotheres fuscus</i> , Wagler.	Cattle Myna	rare
180.	<i>Temenuchus pagodarum</i> , Gm.	Black headed Myna	Common
181.	<i>Temenuchus malabaricus</i> , Gm.	Grey-headed Myna	not common
182.	<i>Pastor roseus</i> , Lin.	Rose-colored Starling	common
183.	<i>Eulabes religiosa</i> , Lin. ?	Southern Hill Myna	rare
<b><i>Fringillidae</i></b>			
184.	<i>Ploceus baya</i> , Byth.	Common weaver Bird	common
185.	<i>Lonchura punctulata</i> , Lath.	Spotted Munia	not common
186.	<i>Trichogramoptila striata</i> , Lin.	White-Blackd Munia	rare
187.	<i>Munia malabarica</i> , Lin	Plain Brown Munia	rare
188.	<i>Estrilda amandava</i> , Lin.	Red Wax-Bill	common
189.	<i>Pytelia Formosa</i> , Lath.	Green Wax Bill	?
190.	<i>Passer indicas</i> , Jard and Selby	Indian House sparrow	common

Sr. No.	Scientific Name	Common Name	Status in 1874
191.	<i>Gymnoris flavicollis</i> , Frankl.	Yellow necked sparrow	common
192.	<i>Carpodacus erythrinus</i> , Pallas.	Common Rose Finch	common
193.	<i>Mirafra assamica</i> , M' Clell.	Bengal Bush Lark	common
194.	<i>Mirafra affinis</i> , Jerd	Madras Bush Lark	abundant
195.	<i>Mirafra erythroptera</i> , Jerd.	Red winged Bush Lark	rare
196.	<i>Mirafra cantillans</i> , Jerd.	Singing Bush Lark	?
197.	<i>Ammomanes phaeicura</i> , Frankl.	Rufous -tailed finch Lark	abundant
198.	<i>Pyrrhuloxia grisea</i> , Scop.	Black-bellied Finch Lark	common
199.	<i>Calandrella brachydactyla</i> , Temm.	Short toed Lark	
<b><i>Treronidae</i></b>			
200.	<i>Crocopus phoenicopterus</i> , Lath. and C. Chlorogaster, Blyth.	Green Pigeons	?
201.	<i>O. motreton bicincta</i> , Jerd.	Orange breasted Green Pigeon	Rare
<b><i>Columbidae</i></b>			
202.	<i>Carpophaga aenea</i> , Lin. <i>C. sylvatica</i> , Tickell.	Imperial Pigeon	rare
203.	<i>Alsocomus puniceus</i> , Tickell.	Purple Wood Pigeon	rare
204.	<i>Columba intermedia</i> , Strick.	Blue Rock-Pigeon	common
205.	<i>Turtur rupicolus</i> , Pall.	Rufous Turtle Dove	not common
206.	<i>Turtur cambayensis</i> , Gm.	Little Brown Dove	common
207.	<i>Turtur suratensis</i> , Gm.	Spotted Dove	common
208.	<i>Turtur risorius</i> , Lin.	Common Ring Dove	common
209.	<i>Turtur humilis</i> , Temm.	Red Turtle Dove	common
<b><i>Gouridae</i></b>			
210.	<i>Chalcophaps indicus</i> , Lin.	Bronze-winged Dove	rare
211.	<i>Pterocles fasciatus</i> , Scop.	Painted Sand grouse	?
212.	<i>Pteroclorus exustus</i> Temm.	Common Sand-grouse	?



Sr. No.	Scientific Name	Common Name	Status in 1874
<b><i>Phasianidae</i></b>			
213.	<i>Pavo cristatus</i> , Lin.	Peacock	abundant
214.	<i>Gallus ferrugineus</i> , Gm.	Red Jungle-fowl	abundant
215.	<i>Hepburnia spadiceus</i> , Gm.	?	?
216.	<i>Galloperdix lunulatus</i> , Valene.	Spur fowl	common
<b><i>Tetraonidae</i></b>			
217.	<i>Francolinus vulgaris</i> , Stephens.	Black Partridge	common
218.	<i>Ortygornis ponticeriana</i> , Gmel.	Grey Partridge	common
219.	<i>Perdica cambayensis</i> , Lath.	Jungle Bush Quail	common
220.	<i>Perdica asiatica</i> , Lath.	Rock Bush Quail	?
221.	<i>Perdica erythrophyncha</i> , Sykes.	Painted Bush Quail	?
222.	<i>Coturnix communis</i> , Bonaterre.	Large Grey Quail	common
223.	<i>Excalfactoria chinensis</i> , Lin.	Blue-breasted Quail	not common
<b><i>Tinamidae</i></b>			
224.	<i>Turnix taigoo</i> , Sykes.	Black - breasted Bustard Quail	common
225.	<i>Turnix dussumieri</i> , Tem.	Button Quail	common
<b><i>Otididae</i></b>			
226.	<i>Sypheotides aurita</i> , Lath.	Lesser Floikin	?
<b><i>Cursoridae</i></b>			
227.	<i>Cursorius coromandelicus</i> , Gm.	Indian Courier Plover	?
<b><i>Glareolidae</i></b>			
228.	<i>Glareola lactea</i> , Temm.	Small Swallow Plover	common
<b><i>Charadriidae</i></b>			
229.	<i>Charadrius fulvus</i> , Gm.	Golden Plover	rare
230.	<i>Agialitis curoncus</i> , Besck.		common
231.	<i>Lobivanellus indica</i> , Bodd.	Red wattled Lapwing	common
232.	<i>Lobipluvia malabarica</i> , Bodd.	Yellow-wattled Lapwing	rare

Sr. No.	Scientific Name	Common Name	Status in 1874
233.	<i>Oedichnemus indicus</i> , Salvadori. <i>AE crepitans</i> , Temm apud Jerdon.		common
<b><i>Gruidae</i></b>			
234.	<i>Grus antigone</i> , Lin.	Sarus crane	rare
235.	<i>Grus cinerea</i> , Bechst.	Common crane	common
<b><i>Scolopacidae</i></b>			
236.	<i>Gallinago nemoricola</i> , Hodg.	Wood snipe	rare
237.	<i>Gallinago stenura</i> , Temm.	Pin-tail Snipe	?
238.	<i>Gallinago scolopacinus</i> , Bonap.	Common Snipe	not common
239.	<i>Rhynchoaea bengalensis</i> , Lin.	Painted Snipe	common
240.	<i>Tringa minuta</i> , Leisler.	Little Stint	rare
241.	<i>Rhyacophilus glareola</i> , Lin.	Spotted Sandpiper	common
242.	<i>Helodromus ochropus</i> , Lin.	Green sandpiper	common
243.	<i>Actitis hypoleucos</i> , Lin.	Common Sandpiper	common
244.	<i>Totanus glottis</i> , Lin.	Greenshank	common
<b><i>Parridae</i></b>			
245.	<i>Metopodius indicus</i> , Lath.	Bronze-winged Jacana	not common
246.	<i>Hydrophasianus chirurgus</i> , Scop.	Pheasant - tailed Jacana	not common
247.	<i>Porphyrio poliocephalus</i> , Lath.	Purple Coot	not common
248.	<i>Fulica atra</i> , Lin.	Bold Coot	Common
<b><i>Rallidae</i></b>			
249.	<i>Gallinula chloropus</i> , Lin.	Water Hen	Common
250.	<i>Gallinula phaeincura</i> , Pennant.	White - breasted Water Hen	not common
<b><i>Ciconidae</i></b>			
251.	<i>Leptoptilos dubius</i> , Gm	Adjutant Stork	rare
252.	<i>Cranopelargus javanica</i> , Horst.	Hair crested stork	?

Sr. No.	Scientific Name	Common Name	Status in 1874
253.	<i>Mycteria australis</i> , Shaw		rare
254.	<i>Melanopelargus nigra</i> , Lin.	Black stork	rare
255.	<i>Ciconia alba</i> , Belon.	Common White Stork	common
256.	<i>Melanopelargus episcopus</i> , Bodd.	White-necked Stork or Beefsteak Stork	abundant.
<b>Ardeidae</b>			
257.	<i>Ardea cinerea</i> , Lin.	Blue Heron	not common
258.	<i>Ardea purpurea</i> , Lin.	Purple Heron	common
259.	<i>Herodias alba</i> , Lin.		not common
260.	<i>Herodias intermedia</i> , V. Hasselq.		common
261.	<i>Herodias garzetta</i> , Lin.	?	?
262.	<i>Bubulous coromandus</i> , Bodd.	Cattle Egret	common
263.	<i>Ardeola leucoptra</i> , Bodd.	common	
264.	<i>Butorides javanica</i> , Horsf.	Little Green Heron	common
265.	<i>Ardetta cinnamomea</i> , Gm.	Chestnut Bittern	rare
266.	<i>Nycticorax griseus</i> , Lin.	Light Heron	common
<b>Tantalidae</b>			
267.	<i>Tantalus leucocephalus</i> , Gm.		rare
268.	<i>Anastomus oscitans</i> , Bodd.	Shell Ibis	common
269.	<i>Threskiornis melanocephalus</i> , Lin.	White Ibis	common
270.	<i>Geronticus papillosus</i> , Temm.	Black Ibis	common
271.	<i>Falcinellus igneus</i> , Gm.	Glossy Ibis	rare
<b>Anseridae</b>			
272.	<i>Anser cinereus</i> , Meyer.	Grey Goose	rare
273.	<i>Eulabeia indicus</i> , Gm.	Barred-headed Goose	rare
274.	<i>Sarkidiornis melanotus</i> , Pennant.	Black-backed Goose	common
275.	<i>Nettapus coromandelicus</i> , Lin.	Common Teal	common
276.	<i>Dendrocygna arcuata</i> , Horsf.	Whistling Teal	common



Sr. No.	Scientific Name	Common Name	Status in 1874
277.	Casarca rutila, Pallas.	Brahminy Duck	common
<b>Anatidae</b>			
278.	Spatula clypeata, Lin.	Shoveller	rare
279.	Anas paekilorhynchos, Penn.	Spotted-billed Duck	rare
280.	Rhodonessa caryophyllacea, Lath.	Pink-headed Duck	rare
281.	Chaulelasmus streperus, Lin.	Gadwall	common
282.	Dafila acuta, Lin.	Pintail Duck	not common
283.	Querquedula crecca, Lin.	Common Teal	not common
284.	Querquedula ciria, Lin.	Blue-winged Teal	not common
285.	Fuligula rufina, Pallas.	Red-crested Pochard	common
286.	Aythya ferina, Lin.	Red-headed Pochard	?
287.	Aythya nyroca, Gould.	White-eyed Duck	not common
288.	Fuligula cristata, Ray.	Tufted Duck	common
<b>Mergidae</b>			
289.	Mergus castor, Lin.	Merganser	common
<b>Podicipidae</b>			
289.	Podiceps philippensis, Gm.	Little Grebe	abundant
290.	Hydrochelidon indica, Stephens.		rare
291.	Pelodes Javanica, Horsf.	Black-bellied Tern	common
<b>Graculidae</b>			
292.	Graculus carbo, Lin.	Large Cormorant	not common
293.	Graculus sinensis, Shaw.	Lesser Cormorant	common
294.	Microcarbo melanognathos, Horsf.	Little Cormorant	common
295.	Plotus melanogaster, Gm.	Snake Bird	not common

Source: Journal of Asiatic Society of Bengal, 1871, PP 103. Birds of India.



### About the author

The author of this monograph; H.S. Gupta is a practicing forester. He belongs to 1986 batch of Jharkhand Cadre of IFS. He has worked extensively, managing different protected areas like Palamau Tiger Reserve, Singhbhum Elephant Reserve and other sanctuaries, located in Jharkhand and Bihar. He has also worked for WWF as its honorary Secretary for its Jharkhand and Bihar state Unit; working for conservation of wildlife.

He is currently associated with Indian Institute of Forest Management at Bhopal; as a senior faculty member in the area of Technical Forestry, where he is teaching subjects related to Forest Management to post graduate students, besides conducting research, training the practitioners and offering consultancy to different government/ non-governmental agencies/ organizations.



