

## ADDITIONS TO THE BIRDS OF BILIGIRI RANGASWAMY TEMPLE WILDLIFE SANCTUARY, WESTERN GHATS, INDIA

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### Abstract

Biligiri Rangaswamy Temple Wildlife Sanctuary (BRT WLS) is located in the middle of the bridge between Eastern and Western Ghats. There are about 245 birds in the Sanctuary. The present study was aimed to determine birds in various macrohabitats in BRT WLS. Birds were monitored and censused during different seasons for 18 months using transects that were laid in different vegetation types. Twenty-eight species were newly recorded in the Sanctuary out of which 15 are water birds.

### Keywords

*Biligiri Rangaswamy Temple Wildlife Sanctuary,  
birds, checklist*

### Introduction

Biligiri Rangaswamy Temple Wildlife Sanctuary (BRTWLS) (77°-77°16' E and 11°47'-12°9' N) gets the name *Biligiri* from the white cliff on which the Temple of Lord Rangaswamy is situated. The Sanctuary is located to the east of the Western Ghats in Karnataka State. It was declared a Wildlife Sanctuary in 1987 and it covers an area of about 540km<sup>2</sup>.

Altitude ranges from 600 to 1800m. Temperature ranges from 10° to 25° C and rainfall is around 600mm at the base and 3000mm at hilltop per year. This wide range of climatic conditions along with the altitude variations within the small area of the Sanctuary have translated it into a highly heterogeneous forest vegetation types – scrub, deciduous, riparian, evergreen, sholas and grasslands.

The BRTWLS is inhabited by indigenous people called Soligas. These tribes were hunter-gatherers and used to practice shifting cultivation. Although the area was declared a Wildlife Sanctuary, collection of non-timber forest products (NTFP) is still carried out.

BRTWLS is very rich in flora and fauna. There are about 1200 species of angiosperms (Ganesan & Vanaraj, *unpublished*) and 245 species of birds. Apart from these, this area harbours 150 species of butterflies (Aravind & Dinesh, in prep.) and 35 species of mammals, which includes endangered species like the Indian Tiger (*Panthera tigris*), Asian Elephant (*Elephas maximus*), Four-horned Antelope (*Tetraceros quadricornis*), etc.

The aim of our study was to ascertain the nature of bird assemblages in various macrohabitat types in and around BRTWLS, which is an offshoot of the main Western Ghats and is the eastern most extension of the Ghats. This unique extension of Western Ghats constitutes a live bridge between the Eastern Ghats and Western Ghats with the BRTWLS located almost in the middle of this bridge. Thus the biota of BRTWLS is expected to be similar to that of Western Ghats with a significant proportion of Eastern Ghats elements as well.

It is the only large patch of forest left outside the main Western Ghats. The entire spectrum of macro habitats is represented within the 540km<sup>2</sup> of the reserve. The extent of the major vegetation within the reserve has also been worked out (Ramesh, 1989). Deciduous (moist and dry) comprises about 61.1 per cent, scrub 28.2 per cent, and grassland about 3.4 per cent. Higher elevation areas are characterized by evergreen (6.5%) and high altitude sholas (0.8%) (Ramesh, 1989).

There are several records on the avifauna of BRT WLS by Morris (1939), Ali (1942a,b; 1943a,b,c), Srinivasa *et al.* (1997), and Jayadeva (pers. comm.). Since Ali's report, there have been additions to the bird list by Morris (1927, 1939), Baskaran (1992) and Karthikeyan *et al.* (1995). We recorded further additions to the bird list as part of an ongoing project on bird and butterfly diversity in BRT Wildlife Sanctuary.

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## Methodology

We have been monitoring bird diversity in and around the Sanctuary since August 1998. A series of transects were laid in every vegetation type of the Sanctuary and birds were censused over different seasons. Birds were recorded in the major vegetation types as well as in water bodies, human habitations and agro-ecosystems for 18 months. Apart from this, chance encounters were also recorded, along with the habitat in which they were observed. All identifications are based on Ali and Ripley (1983, 1995). Scientific names and taxonomic classification is after Inskipp *et al.* (1996).

## Results

A total of 245 species of birds have been recorded in the Sanctuary till date. We have added 28 species to the existing list of 215 compiled by Srinivasa *et al.* (1998). This study, which covered the entire Sanctuary, recorded a total of 229 species. While the other studies were conducted in only a few areas of the Sanctuary, we covered a large area, including the three newly constructed reservoirs (in the 1970s). These reservoirs have subsequently attracted a large number of water birds. Out of 28 newly recorded species, 15 are water birds.

Apart from the area covered, we surveyed for 18 months as opposed to Srinivasa *et al.* (1998) who spent 10 days and Morris who surveyed on and off for most of his life. However, Morris is unlikely to have visited the northern part of the Sanctuary. Morris recorded a total of 125 species, Srinivasa *et al.* 194 species and Ali, 60 species. Salim Ali surveyed only a part of the Sanctuary during the bird survey of erstwhile Mysore State.

The following is the annotated checklist for the newly recorded birds of BRT Wildlife Sanctuary. A complete list of birds (246 species) of BRT is given in Table 1.

## Annotated checklist of the newly recorded birds

### Phalacrocoracidae

Great Cormorant (*Phalacrocorax carbo*): Rare. Winter visitor. Spotted a large group of 50 individuals in the Suvarnavathi Reservoir during November 1998.

Little Cormorant (*Phalacrocorax niger*): Common. Seen in ponds, tanks, marshes and reservoir within the Sanctuary. Seen throughout the year on several occasions.

### Ardeidae

Grey Heron (*Ardea cinerea*): Uncommon. Seen twice, one individual each time. Seen in the southern part of the Sanctuary in November 1998.

Green-backed Heron (*Butorides striatus*): Rare. Two individuals seen at dusk in a pond in Biligiri Rangaswamy Hills. April 1999.

Cattle Egret (*Bubulcus ibis*): Common at lower elevations, where there are irrigated fields. Seen throughout the year.

Great Egret (*Casmerodius albus*): Rare. Only one record from the Suvarnavathi Reservoir. Seen in November 1998.

### Ciconiidae

Painted Stork (*Mycteria leucocephala*): Rare. Seen two individuals in the Suvarnavathi Reservoir. Seen in November 1998.

White-necked Stork (*Ciconia episcopus*): Rare. Seen only one individual in the Suvarnavathi Reservoir. Seen in November 1998.

### Threskiornithidae

Asian White Ibis (*Threskiornis melanocephalus*): Rare. Seen flying over the Sanctuary. Not seen feeding in any part of the Sanctuary. Seen in September 1998.

### Anatidae

Bar-headed Goose (*Anser indicus*): Rare. Winter visitor. Seen flying over the Sanctuary. Not seen feeding in any part of the Sanctuary. Seen in October 1998.

Spot-billed Duck (*Anas poecilorhyncha*): Common in the reservoir, ponds and tanks of the Sanctuary. Seen during winter 1999 and 2000.

### Accipitridae

Black Baza (*Aviceda leuphotes*): Rare. Only one individual recorded from the dry deciduous forest. Seen in November 1998.

Changeable Hawk-Eagle (*Spizaetus cirrhatu*s): Common in the dry and moist deciduous forests of the Sanctuary.

Osprey (*Pandion haliaetus*): Uncommon? Winter visitor. Recorded four times during winter 1998-99.

### Turnicidae

Yellow-legged Button Quail (*Turnix tanki*): Uncommon? Recorded twice (3 and 4 individuals respectively) in the scrub jungle of the northern part of the Sanctuary.

### Jacaniidae

Bronze-winged Jacana (*Metopidius indicus*): Common in the ponds and lakes of the Sanctuary.

### Burhinidae

Stone Curlew (*Burhinus oedicephalus*): Rare? Two individuals seen during breeding season in the scrub jungle of the southern part of the Sanctuary. Seen in April 1999.

## Charadriidae

Common Sandpiper (*Actitis hypoleucos*): Uncommon. Winter visitor. Spotted only a couple of times (in a stream). Seen in December 1998.

Common Snipe (*Gallinago gallinago*): Uncommon. Winter visitor. Spotted 10 individuals in B.R. Hills usually in the same locality. Seen in January 1999.

## Columbidae

Pompadour Green Pigeon (*Treron pompadora*): Common. Found feeding on these fruits of *Ficus* sp.

## Meropidae

Blue-tailed Bee-eater (*Merops philippinus*): Rare. Recorded only once (2 individuals). Seen in March 1999.

## Picidae

Common Flame-backed Woodpecker (*Dinopium javanense*): Common in the dry and moist deciduous forests.

## Alaudidae

Red-winged Bush Lark (*Mirafra erythroptera*): Common in the drier parts of the Sanctuary. Also seen in agricultural fields.

## Sturnidae

Rosy Starling (*Sturnus roseus*): Common. Winter visitor.

## Sylviidae

Booted Warbler (*Hippolais caligata*): Common during winter. Seen in the dry and moist deciduous forests.

## Muscicapidae

White-bellied Blue-Flycatcher (*Cyornis pallipus*): Uncommon. Seen in the evergreen forests at high elevations.

## Ploceidae

Red Munia (*Amandava amandava*): Common in the fields and scrub jungle.

Black-headed Munia (*Lonchura malacca*): Common in the fields.

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Table 1. Complete checklist of birds of Biligiri Rangaswamy Temple Wildlife Sanctuary with status and species recorded by different observers.

Common Name	Scientific Name	Observers					Status	Common Name	Scientific Name	Observers					Status
		SA	RM	SK	AR	Status				SA	RM	SK	AR	Status	
Podicipitidae							Hen Harrier	<i>Circus cyaneus</i>			✓			R	
Little Grebe	<i>Tachybaptus ruficollis</i>			✓	✓	C	Eurasian Marsh Harrier	<i>Circus aeruginosus</i>					✓	UC	
Phalacrocoracidae							Short-Toed Snake Eagle	<i>Circaetus gallicus</i>			✓	✓		UC	
Great Cormorant	<i>Phalacrocorax carbo</i>				✓	R	Crested Serpent Eagle	<i>Spilornis cheela</i>			✓	✓		VC	
Little Cormorant	<i>Phalacrocorax niger</i>				✓	C	Osprey	<i>Pandion haliaetus</i>					✓	UC	
Ardeidae							Falconidae								
Grey Heron	<i>Ardea cinerea</i>				✓	UC	Peregrine Falcon	<i>Falco peregrinus</i>				✓	✓	C	
Green-backed Heron	<i>Butorides striatus</i>				✓	R	Lesser Kestrel	<i>Falco naumanni</i>			✓	✓		R	
Indian Pond-Heron	<i>Ardeola grayii</i>			✓	✓	VC	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓			✓	C	
Cattle Egret	<i>Bubulcus ibis</i>				✓	C	Phasianidae								
Great Egret	<i>Casmerodius albus</i>				✓	R	Grey Francolin	<i>Francolinus pondicerianus</i>			✓	✓	✓	C	
Intermediate Egret	<i>Mesophoyx intermedia</i>			✓	✓	R	Jungle Bush-Quail	<i>Perdica asiatica</i>				✓	✓	C	
Little Egret	<i>Egretta garzetta</i>			✓	✓	VC	Painted Bush-Quail	<i>Perdica erythrorhyncha</i>	✓	✓	✓	✓	✓	UC	
Ciconiidae							Red Spurfowl	<i>Galloperdix spadicea</i>			✓	✓	✓	VC	
Painted Stork	<i>Mycteria leucocephala</i>				✓	UC	Painted Spurfowl	<i>Galloperdix lunulata</i>				✓	✓	UC	
White-necked Stork	<i>Ciconia episcopus</i>				✓	UC	Grey Junglefowl	<i>Gallus sonneratii</i>	✓	✓	✓	✓	✓	VC	
Threskiornithidae							Indian Peafowl	<i>Pavo cristatus</i>					✓	C	
Asian White Ibis	<i>Threskiornis melanocephalus</i>				✓	UC	Turnicidae								
Anatidae							Yellow-legged Buttonquail	<i>Turnix tanki</i>					✓	UC?	
Bar-headed Goose	<i>Anser indicus</i>				✓	R	Rallidae								
Common Teal	<i>Anas crecca</i>			✓	✓	UC	Slaty-legged Crake	<i>Rallina eurizonoides</i>			✓			R?	
Spot-billed Duck	<i>Anas poecilorhyncha</i>				✓	C	White-breasted Waterhen	<i>Amouromis phoenicurus</i>				✓	✓	C	
Dendrocygnidae							Jacaniae								
Lesser Whistling-Duck	<i>Dendrocygna javanica</i>				✓	R	Bronze-winged Jacana	<i>Metopidius indicus</i>					✓	C	
Accipiteridae							Charadriidae								
Black-shouldered Kite	<i>Elanus caeruleus</i>	✓		✓	✓	UC	Blackwinged Stilt	<i>Himantopus himantopus</i>					✓	UC	
Black Baza	<i>Aviceda leuphotes</i>				✓	R	Burhinidae								
Oriental Honey-Buzzard	<i>Pernis ptilorhynchus</i>	✓		✓	✓	C	Stone-Curlew	<i>Burhinus oedicephalus</i>					✓	UC	
Black Kite	<i>Milvus migrans</i>			✓	✓	VC	Charadriidae								
Brahminy Kite	<i>Haliastur indus</i>	✓		✓	✓	C	Red-wattled Lapwing	<i>Vanellus indicus</i>				✓	✓	C	
Shikra	<i>Accipiter badius</i>	✓		✓	✓	C	Yellow-wattled Lapwing	<i>V. malabaricus</i>			✓	✓	✓	UC	
Besra Sparrow-hawk	<i>Accipiter virgatus</i>	✓	✓		✓	C	Scolopacidae								
Crested Hawk-Eagle	<i>Spizaetus cirrhatus</i>				✓	C	Green Sandpiper	<i>Tringa ochropus</i>			✓	✓	✓	C	
Rufous-bellied Hawk-Eagle	<i>Hieraaetus kienerii</i>				✓	UC	Common Sandpiper	<i>Actitis hypoleucos</i>				✓		C	
Tawny Eagle	<i>Aquila rapax</i>				✓	R	Pin-tailed Snipe	<i>Gallinago stenura</i>				✓		UC	
Black Eagle	<i>Ictinaetus malayensis</i>	✓		✓	✓	C	Common Snipe	<i>Gallinago gallinago</i>					✓	UC	
Indian White-backed Vulture	<i>Gyps bengalensis</i>				✓	R	Eurasian Woodcock	<i>Scolopax rusticola</i>			✓			R	
Egyptian Vulture	<i>Neophron percnopterus</i>	✓		✓		R									

Common Name	Scientific Name	Observers				Status
		SA	M	SK	AR	
Laridae						
Whiskered Tern	<i>Chlidonias hybridus</i>				✓	UC
Columbidae						
Pompadour Green-Pigeon	<i>Treron pompadora</i>				✓	UC
Yellow-legged Green-Pigeon	<i>Treron phoenicoptera</i>		✓	✓	✓	C
Green Imperial-Pigeon	<i>Ducula aenea</i>		✓	✓	✓	C
Mountain Imperial-Pigeon	<i>Ducula badia</i>	✓	✓	✓	✓	C
Rock Pigeon	<i>Columba livia</i>			✓	✓	C
Nilgiri Wood-Pigeon	<i>Columba elphinstonii</i>		✓	✓	✓	UC
Eurasian Collared-Dove	<i>Streptopelia decaocto</i>		✓	✓	✓	C
Spotted Dove	<i>Streptopelia chinensis</i>			✓	✓	VC
Laughing Dove	<i>Streptopelia senegalensis</i>			✓	✓	VC
Emerald Dove	<i>Chalcophaps indica</i>		✓	✓	✓	C
Psittacidae						
Rose-ringed Parakeet	<i>Psittacula krameri</i>			✓	✓	VC
Plum-headed Parakeet	<i>Psittacula cyanocephala</i>	✓	✓	✓	✓	VC
Malabar Parakeet	<i>Psittacula columboides</i>	✓	✓	✓	✓	VC
Vernal Hanging-Parrot	<i>Loriculus vernalis</i>	✓	✓	✓	✓	C
Cuculidae						
Pied Cuckoo	<i>Clamator jacobinus</i>			✓	✓	C
Large Hawk-Cuckoo	<i>Heirococyx sparveroides</i>		✓		✓	UC
Indian Hawk-Cuckoo	<i>Heirococyx varius</i>		✓	✓	✓	C
Indian Cuckoo	<i>Cuculus micropterus</i>			✓	✓	UC
Grey-bellied Cuckoo	<i>Cacomantis passerinus</i>			✓	✓	C
Asian Koel	<i>Eudynamys scolopacea</i>		✓	✓	✓	C
Small Green-billed Malkoha	<i>Phaenicophaeus tristis</i>		✓	✓	✓	C
Sirkeer Malkoha	<i>Phaenicophaeus leschenaulti</i>			✓	✓	UC
Centropodidae						
Greater Coucal	<i>Centropus sinensis</i>	✓	✓	✓	✓	VC
Strigidae						
Collared Scops-Owl	<i>Otus bakkamoena</i>			✓	✓	C
Dusky Eagle-Owl	<i>Bubo coromandus</i>					C
Brown Fish-Owl	<i>Ketupa zeylonensis</i>		✓	✓	✓	C
Jungle Owlet	<i>Glaucidium radiatum</i>		✓	✓	✓	C
Brown Hawk-Owl	<i>Ninox scutulata</i>	✓			✓	UC
Spotted Owlet	<i>Athene brama</i>		✓		✓	C
Mottled Wood-Owl	<i>Strix ocellata</i>			✓		C
Caprimulgidae						
Grey Nightjar	<i>Caprimulgus indicus</i>		✓	✓	✓	C
Large-tailed Nightjar	<i>Caprimulgus macrurus</i>			✓	✓	UC

Common Name	Scientific Name	Observers				
		SA	M	SK	AR	Status
Indian Nightjar	<i>Caprimulgus asiaticus</i>		✓	✓	✓	VC
Apodidae						
Alpine Swift	<i>Tachymarptis melba</i>		✓	✓	✓	UC
House Swift	<i>Apus affinis</i>			✓	✓	C
Crested Tree-Swift	<i>Hemiprocne coronata</i>			✓	✓	C
Cerylidae						
Lesser Pied Kingfisher	<i>Ceryle rudis</i>			✓	✓	C
Alcedinidae						
Common Kingfisher	<i>Alcedo atthis</i>		✓	✓	✓	C
Dacelonidae						
Stork-billed Kingfisher	<i>Halcyon capensis</i>			✓		R
White-throated Kingfisher	<i>Halcyon smyrnensis</i>		✓	✓	✓	VC
Meropidae						
Chestnut-headed Bee-eater	<i>Merops leschenaulti</i>	✓			✓	UC
Blue-tailed Bee-eater	<i>Merops philippinus</i>				✓	R
Green Bee-eater	<i>Merops orientalis</i>	✓	✓	✓	✓	C
Blue-bearded Bee-eater	<i>Nyctyornis athertoni</i>		✓	✓	✓	UC
Coraciidae						
Indian Roller	<i>Coracias benghalensis</i>		✓	✓	✓	C
Upupidae						
Common Hoopoe	<i>Upupa epops</i>		✓	✓	✓	C
Bucerotidae						
Indian Grey Hornbill	<i>Ocyrceros birostris</i>		✓	✓	✓	UC
Megalaimidae						
Brown-headed Barbet	<i>Megalaima zeylanica</i>		✓	✓	✓	C
White-cheeked Barbet	<i>Megalaima viridis</i>	✓	✓	✓	✓	VC
Crimson-fronted Barbet	<i>Megalaima rubricapilla</i>			✓	✓	UC
Coppersmith Barbet	<i>M. haemacephala</i>		✓	✓	✓	C
Picidae						
Rufous Woodpecker	<i>Celeus brachyurus</i>	✓		✓	✓	UC
Streak-throated Woodpecker	<i>Picus xanthopygaeus</i>		✓	✓	✓	C
Lesser Yellow-naped Woodpecker	<i>Picus chlorophus</i>			✓	✓	UC
Black-rumped Flame-backed Woodpecker	<i>Dinopium benghalense</i>	✓	✓	✓	✓	VC
Common Flame-backed Woodpecker	<i>Dinopium javanense</i>				✓	C

Common Name	Scientific Name	Observers				
		SA	RM	SK	AR	Status
Yellow-crowned Woodpecker	<i>Dendrocopos maharattensis</i>	✓	✓	✓		C
Brown-capped Pygmy-Woodpecker	<i>Dendrocopos nanus</i>	✓	✓	✓		C
Great Flame-backed Woodpecker	<i>Chrysocolaptes lucidus</i>	✓	✓	✓		UC
Pittidae						
Indian Pitta	<i>Pitta brachyura</i>		✓	✓		C
Alaudidae						
Madras Bush Lark	<i>Mirafra affinis</i>	✓	✓			UC
Red-winged Bush-Lark	<i>Mirafra erythroptera</i>			✓		C
Ashy-crowned Sparrow-Lark	<i>Eremopterix grisea</i>			✓	✓	C
Rufous-tailed Finch Lark	<i>Ammomanes phoenicurus</i>			✓	✓	C
Malabar Lark	<i>Galerida malabarica</i>	✓	✓	✓		UC
Hirundinidae						
Dusky Crag-Martin	<i>Hirundo concolor</i>	✓		✓	✓	C
Barn Swallow	<i>Hirundo rustica</i>			✓	✓	C
Red-rumped Swallow	<i>Hirundo daurica</i>	✓	✓	✓		C
Laniidae						
Bay-backed Shrike	<i>Lanius vittatus</i>		✓	✓	✓	VC
Long-tailed Shrike	<i>Lanius schach</i>		✓	✓	✓	C
Brown Shrike	<i>Lanius cristatus</i>	✓	✓	✓	✓	UC
Sturnidae						
Chestnut-tailed Starling	<i>Sturnus malabaricus</i>			✓	✓	UC
Brahminy Starling	<i>Sturnus pagodarum</i>	✓	✓	✓	✓	C
Common Myna	<i>Acridotheres tristis</i>			✓	✓	VC
Jungle Myna	<i>Acridotheres fuscus</i>	✓	✓	✓	✓	C
Hill Myna	<i>Gracula religiosa</i>	✓	✓	✓	✓	C
Corvidae						
Rufous Treepie	<i>Dendrocitta vagabunda</i>	✓	✓	✓	✓	C
White-bellied Treepie	<i>Dendrocitta leucogastra</i>			✓		R
House Crow	<i>Corvus splendens</i>			✓	✓	VC
Jungle Crow	<i>Corvus macrorhynchos</i>	✓	✓	✓	✓	VC
Eurasian Golden Oriole	<i>Oriolus oriolus</i>	✓		✓	✓	C
Slender-billed Oriole	<i>Oriolus tenuirostris</i>			✓	✓	UC
Black-hooded Oriole	<i>Oriolus xanthomus</i>	✓	✓	✓	✓	C
Black Drongo	<i>Dicrurus macrocerus</i>			✓	✓	C
Ashy Drongo	<i>Dicrurus leucophaeus</i>	✓	✓	✓	✓	R
White-bellied Drongo	<i>Dicrurus caerulescens</i>			✓	✓	VC
Bronzed Drongo	<i>Dicrurus aeneus</i>			✓	✓	C
Spangled Drongo	<i>Dicrurus hottentottus</i>			✓	✓	UC

Common Name	Scientific Name	Observers				
		SA	RM	SK	AR	Status
Greater Racket-tailed Drongo	<i>Dicrurus paradiseus</i>			✓	✓	C
Ashy Wood-Swallow	<i>Artamus fuscus</i>	✓	✓	✓	✓	C
Bar-winged Flycatcher-shrike	<i>Hemipus picatus</i>	✓	✓	✓	✓	C
Large Woodshrike	<i>Tephrodomis gularis</i>		✓	✓	✓	UC
Common Woodshrike	<i>Tephrodomis pondicerianus</i>			✓	✓	C
Large Cuckoo-shrike	<i>Coracina macei</i>		✓	✓	✓	C
Black-headed Cuckoo-shrike	<i>Coracina melanoptera</i>		✓	✓	✓	C
Scarlet Minivet	<i>Pericrocotus flammeus</i>	✓	✓	✓	✓	VC
Rosy Minivet	<i>Pericrocotus roseus</i>					R *
Small Minivet	<i>Pericrocotus cinnamomeus</i>		✓	✓	✓	C
White-browed Fantail	<i>Rhipidura aureola</i>		✓	✓	✓	C
White-throated Fantail	<i>Rhipidura albicollis</i>			✓	✓	R
Asian Paradise-Flycatcher	<i>Terpsiphone paradisi</i>	✓		✓	✓	C
Black-naped Monarch	<i>Hypothymis azurea</i>	✓		✓	✓	UC
Irenidae						
Common Iora	<i>Aegithinia tiphia</i>		✓	✓	✓	VC
Gold-fronted Leafbird	<i>Chloropsis aurifrons</i>			✓	✓	VC
Jerdon's Leafbird	<i>Chloropsis cochinchinensis</i>	✓	✓	✓	✓	UC
Asian Fairy-Bluebird	<i>Irena puella</i>			✓	✓	UC
Pycnonotidae						
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>		✓	✓	✓	VC
Red-vented Bulbul	<i>Pycnonotus cafer</i>	✓		✓	✓	VC
Yellow-throated Bulbul	<i>Pycnonotus xantholaemus</i>			✓		R
White-browed Bulbul	<i>Pycnonotus luteolus</i>		✓	✓	✓	VC
Yellow-browed Bulbul	<i>Iole indica</i>		✓	✓	✓	C
Black Bulbul	<i>Hypsipetes leucocephalus</i>	✓	✓	✓	✓	C
Sylviidae						
Puff-throated Babbler	<i>Pellorneum ruficeps</i>		✓	✓	✓	UC
Indian Scimitar-Babbler	<i>Pomatorhinus horsfieldii</i>		✓	✓	✓	C
Tawny-bellied Babbler	<i>Dumetia hyperythra</i>	✓	✓	✓	✓	C
Dark-fronted Babbler	<i>Rhopocichla atriceps</i>	✓	✓	✓	✓	UC
Common Babbler	<i>Turdoides caudatus</i>				✓	C
Rufous Babbler	<i>Turdoides subrufus</i>		✓	✓	✓	C
Jungle Babbler	<i>Turdoides striatus</i>		✓	✓	✓	VC
Pale-capped Babbler	<i>Turdoides affinis</i>		✓	✓	✓	VC
Brown-cheeked Fulvetta	<i>Alcippe poiocephala</i>	✓	✓	✓	✓	C
Common Tailor Bird	<i>Orthotomus sutorius</i>		✓	✓	✓	VC
Grasshopper Warbler	<i>Locustella naevia</i>	✓		✓		R
Blyth's Reed-Warbler	<i>Acrocephalus dumetorum</i>	✓		✓		C
Booted Warbler	<i>Hippolais caligata</i>				✓	C
Orphean Warbler	<i>Sylvia hortensis</i>				✓	UC
Lesser Whitethroat	<i>Sylvia curruca</i>		✓		✓	C

Common Name	Scientific Name	Observers				Status
		SA	RM	SK	AR	
Tickell's Leaf-Warbler	<i>Phylloscopus affinis</i>		✓	✓	✓	UC
Large-billed Leaf-Warbler	<i>Phylloscopus magnirostris</i>	✓	✓	✓	✓	C
Western Crowned Warbler	<i>Phylloscopus occipitalis</i>	✓	✓	✓	✓	C
Muscicapidae						
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>		✓	✓	✓	C
Brown-breasted Flycatcher	<i>Muscicapa muttui</i>			✓	✓	R
Rusty-tailed Flycatcher	<i>Muscicapa ruficauda</i>			✓	✓	UC
Red-throated Flycatcher	<i>Ficedula parva</i>			✓		R
Black-and-Orange Flycatcher	<i>Ficedula nigrorufa</i>		✓	✓		VR
White-bellied Blue-Flycatcher	<i>Cyornis pallipes</i>				✓	UC
Tickell's Blue-Flycatcher	<i>Cyornis tickelliae</i>	✓	✓	✓	✓	C
Verditer Flycatcher	<i>Eumyias thalassina</i>			✓	✓	UC
Nilgiri Flycatcher	<i>Eumyias albicaudata</i>		✓	✓	✓	UC
Grey-headed Flycatcher	<i>Muscicapa ceylonensis</i>	✓	✓	✓	✓	C
Indian Blue Robin	<i>Luscinia brunnea</i>		✓		✓	UC
Oriental Magpie-Robin	<i>Copsychus saularis</i>		✓	✓	✓	VC
Pied Bushchat	<i>Saxicola caprata</i>		✓	✓	✓	C
Indian Robin	<i>Saxicoloides fulicata</i>		✓	✓	✓	VC
Blue-headed Rock-Thrush	<i>Monticola cinclorhynchus</i>	✓	✓	✓	✓	C
Blue Rock-Thrush	<i>Monticola solitarius</i>	✓		✓	✓	UC
Malabar Whistling-Thrush	<i>Myiophonus horsfieldii</i>	✓	✓	✓	✓	C
Pied Thrush	<i>Zoothera wardii</i>		✓			R
Orange-headed Thrush	<i>Zoothera citrina</i>		✓		✓	C
Scaly Thrush	<i>Zoothera dauma</i>		✓			R
Eurasian Blackbird	<i>Turdus merula nigropeleus</i>	✓		✓	✓	C
Eurasian Blackbird	<i>Turdus merula similimus</i>		✓			R
Cisticolidae						
Zitting Cisticola	<i>Cisticola juncidis</i>		✓	✓		UC
Grey-breasted Prinia	<i>Prinia hodgsonii</i>		✓	✓	✓	C
Plain Prinia	<i>Prinia inornata</i>			✓	✓	C
Ashy Prinia	<i>Prinia socialis</i>		✓	✓	✓	C
Jungle Prinia	<i>Prinia sylvatica</i>			✓	✓	C
Paridae						
Great Tit	<i>Parus major</i>	✓	✓	✓	✓	VC
Pied Tit	<i>Parus nuchalis</i>		✓		✓	R
Black-lored Yellow Tit	<i>Parus xanthogenys</i>			✓	✓	R
Sittidae						
Chestnut-bellied Nuthatch	<i>Sitta castanea</i>	✓	✓	✓	✓	C
Velvet-fronted Nuthatch	<i>Sitta frontalis</i>		✓	✓	✓	VC
Passeridae						
Olive-backed Pipit	<i>Anthus hodgsoni</i>		✓	✓	✓	C

Common Name	Scientific Name	Observers				Status
		SA	RM	SK	AR	
Tree Pipit	<i>Anthus trivialis</i>			✓	✓	UC
Paddyfield Pipit	<i>Anthus rufulus</i>	✓		✓	✓	C
Long-billed Pipit	<i>Anthus similis</i>	✓				R
Forest Wagtail	<i>Dendronanthus indica</i>		✓	✓	✓	UC
Yellow Wagtail	<i>Motacilla flava</i>				✓	C
Grey Wagtail	<i>Motacilla cinerea</i>		✓	✓	✓	C
Large Pied Wagtail	<i>Motacilla maderaspatensis</i>			✓	✓	VC
House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	C
Chestnut-shouldered Petronia	<i>Petronia xanthocollis</i>		✓	✓	✓	UC
Baya Weaver	<i>Ploceus philippinus</i>			✓	✓	C
Red Munia	<i>Amandava amandava</i>				✓	C
Plain Munia	<i>Lonchura malabarica</i>			✓	✓	C
White-rumped Munia	<i>Lonchura striata</i>		✓	✓	✓	C
Hill Munia	<i>Lonchura kelaarti</i>				✓	R
Scaly-breasted Munia	<i>Lonchura punctulata</i>		✓	✓	✓	VC
Black-headed Munia	<i>Lonchura malacca</i>		✓		✓	C
Nectariniidae						
Thick-billed Flowerpecker	<i>Dicaeum agile</i>			✓	✓	C
Tickell's Flowerpecker	<i>Dicaeum erythrorhynchus</i>		✓	✓	✓	VC
Plain-coloured Flowerpecker	<i>Dicaeum concolor</i>		✓	✓	✓	C
Purple-rumped Sunbird	<i>Nectarinia zeylonica</i>			✓	✓	VC
Small Sunbird	<i>Nectarinia minima</i>	✓	✓	✓	✓	R
Loten's Sunbird	<i>Nectarinia lotenia</i>	✓	✓	✓	✓	UC
Purple Sunbird	<i>Nectarinia asiatica</i>		✓	✓	✓	VC
Zosteropidae						
Oriental White-Eye	<i>Zosterops palpebrosa</i>	✓	✓	✓	✓	C
Fringillidae						
Common Rosefinch	<i>Carpodacus erythrinus</i>		✓	✓	✓	C
Total species recorded		60	125	194	229	

SA- Salim Ali; RM- R.C. Morris; SK- T. Srinivasa, S. Karthikeyan, J.N. Prasad;

AR- N.A. Aravind, Dinesh Rao, P.S. Madhusudan

R- Rare; UC- Uncommon; C- Common; VC- Very common

\* - Seen by Uttangi, 2000

Common names used in this table follow Manakadan *et al.* (1998).

Scientific names are after Inskipp *et al.* (1996).