

# FAUNA OF ANDHRA PRADESH

PART - 8

Aves

ZOOLOGICAL SURVEY OF INDIA



# **FAUNA OF ANDHRA PRADESH**

**(PART-8)**

**Aves**

*Edited by*  
*The Director, Zoological Survey of India, Kolkata*



सत्यमेव जयते

**Zoological Survey of India**  
**Kolkata**

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**FAUNA OF ANDHRA PRADESH**

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## **AVES**

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### **INTRODUCTION**

Andhra Pradesh is the fifth largest state of the Union of India. It is bounded by Tamil Nadu in south, Maharashtra and Chhattisgarh on the north, Karnataka on the west and the Bay of Bengal in the east.

The Ornithological Science is least concern with political boundary of landmarks; rather it is more interested in geography and zoogeography of the same.

The state falls under Biogeographic Province of "Deccan Peninsula" a plateau flanked by the Coromandel Coast on the east. The whole politically bounded landmarks consist of coastal region, semi and flat and hilly terrain of Eastern Ghats together with number of freshwater lakes, salt-water lagoons, swamps, creeks, mudflats and mangroves which, in inturn, create diversified habitats for avian species. So the state of Andhra Pradesh is enriched with diversified avifauna.

### **ANDHRA PRADESH AT A GLANCE**

Co-ordinates	:	12°40'–19°50' N
Area	:	27.51 million ha. i.e., 8.37% of the total area of India
State Boundaries	:	Tamil Nadu in the south, Maharashtra and Chhattisgarh on the north, Orissa on the north-east, Eastern Maharashtra and Karnataka on the west and the Bay of Bengal on the east
Regions	:	Coastal (Andhra), Interior (Rayalseema), and Telungana (Hyderabad)
Zone	:	Tropical

Forest	:	24,190 km <sup>2</sup> (Dense) 19,642 km <sup>2</sup> (Open) 397 km <sup>2</sup> (Mangroove)
Coastline	:	972 km <sup>2</sup>
Rivers (Major)	:	Godavari; Krishna; Tungabhadra and Pennar
Major Water Bodies	:	Kolleru; Pakhal, Ramappa, Pocharam; Nelapattu; Osman Sagar and Himayat Sagar
Other major marshes	:	Pulicat (Salt Water Lagoon); Naupada Swamp; Coringa Creek and Krishna-Godavari mangroves
Important mangroves	:	Coringa; Kandikupa, Nachgunta, Salagondi, Yanum, Antar Vedi, Sarlagondi, Eliichitladibba, Repalle and Bandamuslanke
Forest types	:	Tropical Dry Deciduous, Tropical Thorni, Tropical Moist Deciduous, Tropical Dry Evergreen, Littoral and Swamp
Hills	:	Eastern Ghats : Northern and Middle portions. Run through Mallur in Warangal, Ukkumilli in East Godavari, Lankapakala in Visakapatnam, Coringa in East Godavari, Peddacheruvu in Anatapur and Talakona in Chittor
Climate	:	Hot and humid
Temperature	:	15°C to 45°C
Rainfall	:	500 mm in the south to 1,210 mm in the north
Protected Areas	:	National Parks : 4; Wildlife Sanctuaries : 22 [c. 4.56% of the state area (both)]; Important bird area (IBAS) = 16 (Includes 2 NP (3,56,809 ha.) + 11 WLS (6,99,000 ha.) = c. 2.5% of the state area

### **ORNITHOLOGICAL STUDIES**

01. T. C. Jerdon (1839-1840) : Madaras Presidency (now a larger part in A. P.)
02. Ball (1877) : Kondakarla of Visakapattanam district
03. Whistler & Kinnear (1930-1937) : The Vernay Scientific Survey of the Eastern Ghats Ornithological Section (16 parts).
04. S. Ali (1933-34) : Hyderabad State
05. Abdulali (1945) : Ananthagiri, Sankarmetta and Lamasinghi of Visakapattanam district

## OTHER STUDIES

Krishna Raju & Justus, P.S. (1971); Trevor Price (1978, 1979, 1990); Grubh (1976): Nellore district; Hussain (1989, 1991); Ripley *et al.* (1987-88): Visakapattanam Ghats; Majumder (1984): Adilabad district and Taher & Pittie (1989, 1996); Manakadan & Rahmani: Great Indian Bustard; Dutta (in press); Great Indian Bustard; Jerdon Courser and Indian Skimmer and Yellow-throated Bulbul etc.

## SPECIAL STUDY

Bushan (1986) : Re-discovery of the Jerdon's Courser near Reddipalli village in Kadapa district.

## AVIFAUNA

The avifauna of Andhra Pradesh is divergent in nature due to its geographic condition. Different types of water bodies, marshes and mudflats are the home of various water dependant birds and also wintering ground of a number of migrating bird species.

The semi-arid tracts of the Telungana region have its special type of avifauna. The Eastern Ghats in their southernmost part run in a southwest direction to meet the Western Ghats. Yellow-browed Bulbul *Iole indica* and the White-bellied Treepie *Dendrocitta leucogaster* exclusive birds of Western Ghats, are found in this part of Eastern Ghats (Chittor district).

The Eastern Ghats are also important flyways for wintering birds. Coastal wetlands and forested watershed in the Eastern Ghats hill ranges act as important wintering ranges for migrant bird species.

Some bird species, viz., Tree sparrow *Passer montanus*; Abbot's Babbler *Malacocincla abbotti* and Little Spider Hunter *Archnothera longirostra* are of zoogeographical interest since these species are considered as Himalayan Southeast Asian relicts.

**IMPORTANT BIRD AREAS (IBAS) OF ANDHRA PRADESH**

<b>Sl. No.</b>	<b>Name</b>	<b>District</b>	<b>Co-ordinates</b>	<b>Area (Altitude)</b>	<b>Biogeographic Zone</b>	<b>Habitats</b>	<b>Important Birds</b>
01	Coringa WLS	East Godavari	16°49'N, 80°20'E	23,570 ha (Plain)	Coast	Mangrove, Dry Deciduous Tropical Forest	Painted Stork; Oriented White Ibis, Ferruginous Poachard
02	Horsley Hills	Chittur	13°40'N, 78°28'E	Not Known 1,265 m	Deccan Peninsula	Tropical Dry Deciduous Forest	Yellow-throated Bulbul; Forest Wagtail; Blue-headed Rock Thrush
03	Kaundinya WLS	Chittur	13°01'N, 78°38'E	35,760 ha	Deccan Peninsula	Tropical Dry Deciduous, Tropical Secondary Scrub	Yellow-throated Bulbul
04	Kolleru Lake WLS	West Godavari, Krishna	16°47'N, 81°23'E	67,300 ha	Deccan Peninsula	Freshwater Lake	Spot-billed Pelican; Ducks, Bitterns, Stilt and Rail
05	Manjira WLS	Medak	17°57'N, 78°02'E	2,000ha	Deccan Peninsula	Riverine Wetland	Lesser Adjutant; Indian Skimmer; Painted Stork
06	Nagarjuna Sagar-Srisailem Rajeeb N.P.	Nalgonda, Mahboob Nagar, Kurnool, Prakasam & Guntur	16°31'N, 79°19'E	356809 ha (100-900m)	Deccan Peninsula	Sub-Tropical Dry Evergreen Forest	Greater Spotted Eagle, Painted Stork, Pallid Harrier, Black-bellied Tern
07	Nelapattu Bird Snactuary	Nellore	13°50'N, 79°59'E	440ha 1,000m	Deccan Peninsula	Littoral and Tropical Secondary Scrub	Spot-billed Pelican; Asian Open-billed Stork; White Ibis

Sl. No.	Name	District	Co-ordinates	Area (Altitude)	Biogeographic Zone	Habitats	Important Birds
08	Pakhal Sanctuary	Warangal	17°54'N, 80°04'E	87,930ha 250m	Deccan Peninsula	Southern Mixed Deciduous Forest	Data deficient
09	Pocharam WLS	Medak, Nizamabad	18°10'N, 78°12'E	13,000ha 450m	Deccan Peninsula	Mixed Dry Deciduous Forest	Indian Skimmer; Quails, Painted Spur Fowl
10	Pulicat Lake Sanctuary	Nellore	13°40'N, 80°11'E	60,000ha	Coast	Littoral, Tropical Dry Evergreen Forest	Spot-billed Pelican; Large Sand Plover; Knot; Black Tern
11	Rollapadu WLS	Kurnool	15°45'N, 78°27'E	614ha	Deccan Peninsula	Tropical Grassland	Great Indian Bustard; Lesser Florican
12	Sri Lankamalleswara WLS	Nellore, Kadapa	14°38'N, 78°40'E	46,442ha	Deccan Peninsula	Sub-Tropical Dry Deciduous Forest	Jerdon Curser
13	Sri Penusila Narasimha WLS	Nellore, Kadapa	14°00'N, 79°27'E	103085 ha (152800m)	Deccan Peninsula	Tropical Moist Deciduous, Sub-Tropical Secondary Scrub	Yellow-throated Bulbul
14	Sri Venkateswara NP	Chittur, Kadapa	13°50'N, 79°24'E	50,694 ha	Deccan Peninsula	Tropical Dry Deciduous Forest	Pompadour Green Pigeon; Large Hawk-Cuckoo
15	Telineelapuram	Srikakulam	19°7'N, 84°40'E	460ha 27m	Deccan Peninsula	Freshwater Swamp	Spot-billed Pelican; Painted Stork
16	Uppalapadu	Guntur	16°16'N, 80°21'E	15ha	Deccan Peninsula	Freshwater Swamp	Spot-billed Pelican; Oriental White Ibis

### THREATENED BIRDS OF ANDHRA PRADESH

Out of 142 threatened birds of India, 17 birds are found in Andhra Pradesh with unique example of "Critically Endangered" Jerdon's Courser which is found nowhere in India but in Andhra Pradesh.

Status	India	Andhra Pradesh
Critically Endangered	10	3
Endangered	12	2
Vulnerable	61	5
Near Threatened	56	7
Data Deficient	3	—

Sl. No.	Name of birds	Threatened Status	Major distribution pattern
01	Indian White-backed Vulture ( <i>Gyps bengalensis</i> )	Critically Endangered	Coringa WLS; Horsley Hills; Nagarjuna Sagar, Sri Silam; Rajeeve NP; Pulicat Lake WLS; Sri Venkateswara NP
02	Long-billed Vulture ( <i>Gyps indicus</i> )	Critically Endangered	Coringa WLS; Nagarjuna Sagar, Sri Sailam; Rajeeve NP; Pocharam WLS
03	Jerdon's Courser ( <i>Rhinoptilus bitorquatus</i> )	Critically Endangered	Coringa WLS; Horsley Hills; Nagarjuna Sagar, Sri Sailam; Rajeeve NP; Pocharam WLS
04	Great Indian Bustard ( <i>Ardeotis nigriceps</i> )	Endangered	Sri Lankamalleswara WLS; Sri Peninsula-Narashimma WLS
05	Lesser Florican ( <i>Sypheotides indica</i> )	Endangered	Rollapadu WLS
06	Spot-billed Pelican ( <i>Pelicanus philippensis</i> )	Vulnerable	Rollapadu WLS
07	Lesser Adjutant Stork ( <i>Leptoptilus javanicus</i> )	Vulnerable	Coringa WLS; Pulicat Lake WLS; Telineelapuram; Uppalapada
08	Greater Spotted Eagle ( <i>Aquila clanga</i> )	Vulnerable	Nagarjuna Sagar, Sri Sailam; Rajeeve NP; Pulicat Lake WLS

Sl. No.	Name of birds	Threatened Status	Major distribution pattern
09	Indian Skimmer ( <i>Rhinchops albicollis</i> )	Vulnerable	Manjira WLS; Pocharam WLS
10	Yellow-throated Bulbul ( <i>Pycnonotus xantholaemus</i> )	Vulnerable	Horsley Hills; Kaundaiya WLS; Nagarjuna Sagar, Sri Sailam; Rajeeve NP; Sri Peninsula-Narashimma WLS; Sri Venkateswara NP
11	Darter ( <i>Anhinga melanogaster</i> )	Near Threatened	Coringa WLS; Manjira WLS; Nagarjuna Sagar, Sri Sailam; Rajeeve NP; Telineelapuram
12	Painted Stork ( <i>Mycteria leucocephala</i> )	Near Threatened	Horsley Hills; Kaundaiya WLS; Nagarjuna Sagar, Sri Sailam; Rajeeve NP; Telineelapuram
13	Oriental White Ibis ( <i>Threskiornis melacephalus</i> )	Near Threatened	Coringa WLS; Manjira WLS; Uppalapada
14	Ferruginous Pochard ( <i>Aythya nyroca</i> )	Near Threatened	Coringa WLS
15	Greater Grey-headed Fish Eagle ( <i>Ichthyophaga ichhyaetus</i> )	Near Threatened	Nagarjuna Sagar, Sri Sailam; Rajeeve NP
16	Pallid Harrier ( <i>Circus macrourus</i> )	Near Threatened	Nagarjuna Sagar, Sri Sailam; Rajeeve NP
17	Black-bellied Tern ( <i>Sterna acuticauda</i> )	Near Threatened	Nagarjuna Sagar, Sri Sailam; Rajeeve NP

### MAJOR DISTRIBUTION IN ANDHRA PRADESH

Both aquatic and terrestrial birds are not evenly distributed in Andhra Pradesh. A few good patches of dense jungle and numbers of good water bodies as well, provide good shelter for both aquatic and terrestrial birds. Rollapadu WLS provides second largest roost of Harriers (*Circus* spp.) in India. Horsley Hills; Kaundaiya WLS; Sri Venkateswara NP complex in Chittoor and Kadapa districts with its dense forest and proximity to the southernmost part of the Western

Ghats, is the home of some birds which are exclusively found in the Western Ghats. Interestingly some exotic birds are found in the Eastern Ghats fallen in Andhra Pradesh. Whole of Eastern Ghats complex is the excellent habitat for diversified avifaunal elements. In one hand, it provides habitat for some south-east Asian relict species and on the other its micro niches facilitate speciation trends and extends generation of new geographic races (= subspecies) of some species. The Eastern Ghats Complex, thus provides Type localities of many subspecies. For this reason, naturalist since beginning visited Eastern Ghats again and again.

Telungana part of Andhra Pradesh is semi-arid in nature. So birds of arid and semi-arid habitats are mostly distributed in the Telungana region. Apart from number of water bodies entire coastal region provides shelter for waders and other water dependant birds.

The state of Andhra Pradesh could be proud of this fact that the unique critically threatened Indian birds are only found in this area. Telineelapuram and Uppalpadu are the breeding ground of Spot-billed Pelican. Nelapattu Bird Sanctuary is the most important Pelicaneries in India. Large water bodies, viz., Coringa WLS; Kolleru Lake WLS; Manjira WLS and Pulicat Lake Sanctuary accommodate most waterfowls and other marsh/water-dependant birds found in Andhra Pradesh on an average nearly 20,000-25,000 thousands of birds found in each water body.

### **THREATS AND CONSERVATION**

Andhra Pradesh like other states has conventional types of threats of unsustainable exploitation, over-grazing, expansion of agriculture vis-à-vis illegal forest cutting etc. The main threat is at present industrialization and urbanization at the cost of forest land. Mining, construction of dams and digging of canal create fragmentation and has been slowly but steadily converting the forest into number of isolated pices of forest patches which in turn doesn't provide any avifauna barring a few bulbuls, mynas, crows etc.

Fishing is a major threat in different water bodies of Andhra Pradesh. The Pulicat Lake alone provides 30,000 fishermen spread more than 50 settlements. An average of c. 1200 tones of fish is harvested each year. Depletion of fish resources results shortage of food of many water dependent birds. Rampant fishing disturbs wintering ducks that always prefer undisturbed resting ground. Series of arguments and proposal on the conservation issue could be made but all would be futile efforts unless and until human interference on mother earth be stopped.

### **ORNITHOLOGICAL ACCOUNTS**

01. Serial number is given on the left hand side of each species.
02. Number given on the right side of each species is in accordance with the sequence used in Ali & Ripley's Handbook on the birds of India and Pakistan Vols. 1-10 (1968-1974).

03. Family vis-à-vis species sequence is modified in accordance with standardise Common and Scientific Names of the Birds of the Indian Subcontinent by Manakadan, R. & Pittie, A. (2001).
- 03a. For all practical purposes, common English names of geographical races (= subspecies) are mostly used in accordance with Manakadan, R. & Pittie, A. (2001), otherwise regional names are used in accordance with Ali & Ripley (1968-1974).
04. Birds said to occur in Andhra Pradesh from logical inference, such as from distributional point of view, and not based on actual collection or reliable sight record, have their accounts given in square bracket of serial number.
05. Abbreviations used in this chapter as follows :
- A & W = Ali S. & Wishtler H.  
 W & K = Whishtler H. & Kinnear. N.B.  
 Z S I = Zoological Survey of India [National Zoological Collections]

Family PODICIPEDIDAE  
(Grebes)

01. *Tachybaptus ruficollis* (Pallas). Little Grebe (5)  
 Srinivasulu (2004) Kadam. Common. A&W (1934b) Uttoor. Ali (1936-37) reported as fairly common in Hyderabad state.
02. *Podiceps cristatus* (Linnaeus). Great Crested Grebe (3)  
 Krishnaraju, K. S. R. *et al.* (1984) reported it from Thatipudi forest and reservoir, Anantagiri ghats, Visakapatnam district.

Family PELECONIDAE  
(Pelicans)

- [03.] *Pelecanus onocrotalus* Linnaeus. Great White Pelican (20)  
 [04.] *Pelecanus philippensis* Gmelin. Spot-billed Pelican (21)

Family PHALACROCORACIDAE  
(Cormorants/Shag)

05. *Phalacrocorax niger* (Vieillot). Little Cormorant (28)  
 Srinivasulu (2004) Kadam. Common. Ali (1936-37) reported it in small number in Hyderabad state.
06. *Phalacrocorax fuscicollis* Stephens. Indian Shag (27)  
 Srinivasulu (2004) Kadam and Indhanpally. Rare.

07. *Phalacrocorax carbo* (Linnaeus). Great Cormorant (26)

Srinivasulu (2004) Kadam. Rare.

Family ANHINGIDAE  
(Darters)

08. *Anhinga melanogaster* Pennant. Darter (29)

A & W (1933-34) Utnoor. Ali (1936-37) noted at Kazipet, Dornakal, Narsmpet, Malkapur and Utnoor.

Family FREGATIDAE  
(Frigate birds)

09. *Fregata minor* (Gmelin). Great Frigatebird (31)

Rao, P & Mahabatra K. K. (1993) reported it as staggler in Sriharikota islands.

Family ARDEIDAE  
(Hérons, Egrets & Bitterns)

10. *Egretta garzetta* (Linnaeus). Little Egret (49)

Srinivasulu (2004) Janaram, Indhanapally, Kadam, Utnoor, Tadlapet, Itikyal and Birasaipet. Common. Ali (1936-37) reported as fairly common in Hyderabad state.

- [11.] *Egretta gularis* (Bose). Western Reef-Egret (50)

12. *Ardea cinerea* Linnaeus. Grey Heron (35-36)

Srinivasulu (2004) Janaram and Kadam. Uncommon. A & W (1934b) Utnoor. Ali (1936-37) noted at Barganpet and Utnoor. Uncommon.

13. *Ardea purpurea* Linnaeus. Purple Heron (37-37a)

Srinivasulu (2004) Indhanapally and Kadam. Uncommon. S. Ali ?Utnoor A& W (1934b).

14. *Casmerodius albus* (Linnaeus). Large Egret (45-46)

Srinivasulu (2004) Indhanapally and Kadam, Janaram and Tadlapet. Uncommon. Ali (1936-37) noted at Kazipet, Barganpet Narsmpet, Deverkonda (Mehbunagar). Uncommon.

15. *Mesophoyx intermedia* (Wagler). Median Egret (47,48)

Srinivasulu (2004) Indhanapally and Kadam. Common

16. *Bubulcus ibis* (Linnaeus). Cattle Egret (44)  
ZSI : Cumbum, Ongole, 2♂, 1♀ (21.02.1970); Ali (1936-37) reported as common in Hyderabad state. Srinivasulu (2004) Janaram, Indhanapally, Kadam, Utnoor and Tadlapet. Common. A & W (1934b) Utnoor.
17. *Ardeola grayii* (Sykes). Indian Pond-Heron (42-42a)  
ZSI : Cumbum, Ongole, 1♀, 1♂ (11.01, 24.02.1970); Ali (1936-37) reported as fairly common in Hyderabad state. W & K (1930-37) reported it from Anatagiri, 3000ft. Common. Srinivasulu (2004) Janaram, Indhanapally, Kadam, Utnoor, and Itikyal. Common. A & W (1934b) Utnoor
18. *Butorides striatus* (Linnaeus). Little Green Heron (38-41)  
A & W (1933-34) Utnoor. Ali (1936-37) reported as Uncommon in Hyderabad state.
19. *Nycticorax nycticorax* (Linnaeus). Black-crowned Night-Heron (52)  
Srinivasulu (2004) Kadam. Uncommon. A & W (1934b) Utnoor. Ali (1936-37) reported as Uncommon in Hyderabad state.
- [20.] *Gorsachius melanolophus* (Raffles). Malayan Night-Heron (53-54)
21. *Ixobrychus sinensis* (Gmelin). Yellow Bittern (57)  
Srinivasulu (2004) Kadam Reservoir.
22. *Ixobrychus cinnamomeus* (Gmelin). Chestnut Bittern (56)  
Srinivasulu (2004) Recorded thrice, Kadam Reservoir. Rare.
- [23.] *Dupetor flavicollis* (Latham). Black Bittern (58)
- [24.] *Botaurus stellaris* (Linnaeus). Great Bittern (59)

Family CICONIIDAE  
(Storks)

25. *Mycteria leucocephala* (Pennant). Painted Stork (60)  
Srinivasulu (2004) Indhanapally Tank. Uncommon. Ali (1936-37) noted 5 number at Barganpet. Rare.
26. *Aiastomus oscitans* (Boddaert). Asian Openbill-Stork (61)  
Srinivasulu (2004) (upto 70-80 individuals) Indhanapally Tank. Common. Ali (1936-37) noted small flocks at Kazipet and Mulag (Warangal). Uncommon.
27. *Ciconia nigra* (Linnaeus). Black Stork (65)  
Manakadan, R. (1987) reported it from Nandikotkur, Rollapadu, Kurnool district.

28. *Ciconia episcopus* (Boddaert). White-necked Stork (62)  
Srinivasulu (2004) Five records, Kadam river. Uncommon. Ali (1936-37) noted at Barganpet, Pakhal lake, Asifabad, Deverakonda (Mahbugnagar). Sporadic.
29. *Ciconia ciconia* (Linnaeus). European White Stork (63)  
Ali (1936-37) noted four number at Narsampet and one at Deglur. Sporadic. W & K (1930-37) reported that Law (JBNHS, XXX P, 483) mentioned c. 6 numbers resting by a channel of the Visakapatnam brackwater in October 1923.
30. *Ephippiorhynchus asiaticus* (Latham). Black-necked Stork (66)  
Ali (1936-37) noted a pair at Barganpet. Sparse.
31. *Leptoptilos javanicus* (Horsfield). Lesser Adjutant-Stork (68)

Family THRESKIORNITHIDAE  
(Ibises & Spoonbills)

32. *Threskiornis melanocephalus* (Latham). Oriental White Ibis (69)  
Srinivasulu (2004) Indhanapally and Kadam. Uncommon. Ali (1936-37) noted 3-4 number at Narsmpet. Sparse.
33. *Pseudibis papillosa* (Temminck). Black Ibis (70)  
Srinivasulu (2004) Birsaipet and Utnoor. Common. Ali (1936-37) noted at Mananur, Kazipet, Nellipakka and Narsmpet.
34. *Plegadis falcinellus* (Linnaeus). Glossy Ibis (71)  
Srinivasulu (2004) Two records (3 and 8 individuals each), bwteen Indhanapally and Kadam. Rare.
35. *Platalea leucorodia* Linnaeus. Eurasian Spoonbill (72)  
Srinivasulu (2004) Indhanapally and Kadam. Uncommon.

Family PHOENICOPTERIDAE  
(Flamingos)

- [36.] *Phoenicopterus ruber* Linnaeus. Greater Flamingo (73)
- [37.] *Phoenicopterus minor* (Geoffroy). Lesser Flamingo (74)

Family ANATIDAE  
(Swans, Geese & Ducks)

38. *Anser indicus* (Latham). Bar-headed Goose (82)  
Srinivasulu (2004) Kadam Reservoir. Rare.

39. *Dendrocygna javanica* (Horsfield). Lesser Whistling-Duck (88)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. A & W (1934b) Utnoor. Ali (1936-37) reported as commonest resident duck in Hyderabad state.
40. *Dendrocygna bicolor* (Vieillot). Large Whistling-Duck (89)  
Srinivasulu (2004) (6 individuals) in November 1998 from Indhanapally Tank. Rare.
41. *Tadorna ferruginea* (Pallas). Brahminy Shelduck (90)  
Srinivasulu (2004) Kadam river downstream from Kadam Reservoir. Uncommon. Ali (1936-37) reported as Uncommon in Hyderabad state.
42. *Sarkidiornis melanotos* (Pennant). Comb Duck (115)  
Srinivasulu (2004) 2 to 28 individuals, Indhanapally Tank. Uncommon. Local Migrant. A & W (1934b) Utnoor. Ali (1936-37) reported in small number (patchy) in Hyderabad state.
43. *Nettapus coromandelianus* (Gmelin). Cotton Teal (114)  
Srinivasulu (2004) 2 individuals (Maximum individuals in any given time were 27) Kawal WLS, Adilabd. Common. Local migrant. A & W (1934b) Utnoor. Ali (1936-37) reported as fairly common in Hyderabad state.
44. *Anas strepera* Linnaeus. Gadwall (101)  
Srinivasulu (2004) 2 individuals Janaram and Indhanapally Tank. Rare.
45. *Anas penelope* Linnaeus. Eurasian Wigeon (103)  
Srinivasulu (2004) recorded twice (1-2 individuals respectively), Indhanapally Tank. Rare.
46. *Anas poecilorhyncha* J.R Forester. Spot-billed Duck (97-99)  
Srinivasulu (2004) Over 20 individuals Janaram and Indhanapally Tank. Common. Ali (1936-37) reported as Uncommon in Hyderabad state.
47. *Anas clypeata* Linnaeus. Northern Shoveller (105)  
Srinivasulu (2004) 3-18 individuals, Indhanapally Tank. Uncommon. Migratory. (A & W 1934b) Utnoor (15.10.1924); Ali (1936-37) reported as fairly common in Hyderabad state.
48. *Anas acuta* Linnaeus. Northern Pintail (93)  
Srinivasulu (2004) About 15 individuals, Kawal WLS, Adilabad. Common.
49. *Anas querquedula* Linnaeus. Garganey (104)  
Srinivasulu (2004) Over 20 individuals, Rampur and Utnoor. Common. Migratory. A & W (1934b) Utnoor. Ali (1936-37) reported as fairly common in Hyderabad state.

50. *Anas crecca* Linnaeus. Common Teal (94)  
Srinivasulu (2004) About 10 individuals, Indhanapally Tank. Common. Ali (1936-37) reported as common (patchy) in Hyderabad state.
51. *Rhodonessa caryophyllacea* (Latham). Pink-headed Duck (106)  
“Certainly occurs in the Pulicat Lake and shot one” (Game Birds, Vol. 3, p. 175. Hume). “Pink-headed Duck used to frequent a piece of water near Condakirla about 27 miles south of Visakapatnam and in all probability is still to be found there, as well as at similar places in the Northern Circurs... to the best of my recollection the Pink-headed Duck, I shot, were killed in November and December. I think, I saw about 15 or 20 on each occasion of visit” (Lt. Col. W. J. Wilson).
52. *Rhodonessa rufina* (Pallas). Red-crested Pochard (107)  
Srinivasulu (2004) 2-6 individuals, Indhanapally Tank. Uncommon. Migratory.
53. *Aythya ferina* (Linnaeus). Common Pochard (108)  
Srinivasulu (2004) 2 individuals, Indhanapally Tank. Rare. Ali (1936-37) reported as fairly common in Hyderabad state.
54. *Aythya nyroca* (Guldenstadt). Ferruginous Pochard (109)  
Srinivasulu (2004) 2 individuals, Indhanapally Tank. Rare. Migratory.
55. *Aythya fuligula* (Linnaeus). Tufted Pochard (111)  
Srinivasulu (2004) 5 individuals Indhanapally Tank. Rare. Migratory. Ali (1936-37) reported as common in Hyderabad state.

#### Family ACCIPITRIDAE

#### (Hawks, Eagles, Buzzards, Old World Vultures, Kites, Harriers)

56. *Pernis ptilorhynchus ruficollis* Lesson. Oriental Honey-Buzzard (130)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. Ali (1936-37) reported as common in Hyderabad state.
57. *Elanus caeruleus* (Desfontaines). Black-shouldered Kite (124)  
ZSI : Cumbum, Ongole, 2 ♀, (20.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. Resident breeder. Ali (1936-37) reported as sporadic in Hyderabad state.
58. *Aviceda jerdoni* (Jerdone). Jerdon's Baza (125-26)  
Srinivasulu (2004) Once sighted near Alinagar enclosure in the core are of the Sanctuary. Rare.

59. *Milvus migrans govinda* Sykes. Black Kite (133)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as fairly common in Hyderabad state.
60. *Haliastur indus* (Boddaert). Brahminy Kite (135)  
Srinivasulu (2004) Kadam Reservoir. Common. A & W (1934b) Uttoor. Ali (1936-37) noted it as family common Mananur, Barganpet, Deglur, Kaulas, and Kannand.
- [61.] *Haliaeetus leucogaster* (Gmelin). White-bellied Sea-Eagle (173)
- [62.] *Haliaeetus leucoryphus* (Pallas). Pallas's Fish-Eagle (174)
- [63.] *Ichthyophaga ichthyaetus* (Horsfield). Greater Grey-headed Fish-Eagle (175)
64. *Neophron percnopterus ginginianus* (Latham). Egyptian Vulture (187)  
ZSI : Srisailam, Kurnool, ♂ (10.02.1970); Srinivasulu (2004) 2 individuals, Kadam Reservoir. Uncommon; Ali (1936-37) noted at Hyderabad city, Nagar, Karnul, Mananur, Farahabad, Barganpet, Asifabad, Kandhahar, Deglur, Kaulas, Aurangabad, Kannand and elsewhere and further reported it as common and abundant species.
65. *Gyps bengalensis* (Gmelin). Indian White-backed Vulture (185)  
Srinivasulu (2004) 32-40 individuals, Kawal WLS, Adilabad. Uncommon. A & W (1934b) Uttoor. Ali (1936-37) noted at Mananur, Kaulas, Uttoor and Elsewhere. Commonly seen with Whitebacked.
66. *Gyps indicus* (Scopoli). Long-billed Vulture (182)  
Srinivasulu (2004) 32 individuals Kadam Reservoir (Tadlapet). A & W (1934b) Uttoor. Ali (1936-37) noted at Mananur, Kaulas, Uttoor and Elsewhere. Commonly seen with White-backed Vulture.
67. *Gyps fulvus* (Hablizl). Eurasian Griffon (180, 183)  
Srinivasulu (2004) 21 individuals, Kadam Reservoir. Uncommon. A & W (1934b) Uttoor. Ali (1936-37) noted as commonest vulture, probably even more so than the white-backed noted at Mananur, Nelpikka, Kandhahar, Deglur, Kaulas, Aurangabad, Uttoor and Hyderabad city.
68. *Sarcogyps calvus* (Scopoli). Red-headed Vulture (178)  
Srinivasulu (2004) 6 individuals, Kadam Reservoir in January 1998. Rare; Ali (1936-37) reported as common everywhere but not numerous. Noted at Mananur, Barganpet, Nellpakka, Asifabad, Kandhahar, Deglur, Kaulas and Kannad. W & K (1930-37) reported it from Sankarametta, 3500ft. Uncommon.

69. *Circaetus gallicus* (Gmelin). Short-toed Snake-Eagle (195)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported that Sparrow collected three clutches at Eswantarapet.
70. *Spilornis cheela* (Latham) Crested Serpent-Eagle (197)  
ZSI : Bairsaipet, 1 ♀ (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as common in Hyderabad state.
71. *Circus aeruginosus* (Linnaeus). Western Marsh-Harrier (193)  
Srinivasulu (2004) Recorded twice. Kadam Dam (1998-99). Rare. Ali (1936-37) reported that Sparrow collected 3 ♂, 1 ♀ from Medohil, Chinthakani and Kupra. And noted at Nursnpet and Pakhal.
72. *Circus macrourus* (S.G. Gmelin). Pallid Harrier (190)  
ZSI : Rayavaram, Nalgonda, B. S. Lamba, (06.11.1961); Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. Ali (1936-37) reported as common in Hyderabad state.
73. *Circus melanoleucos* (Pennant). Pied Harrier (192)  
Srinivasulu (2004) twice sighted, Rampur. Uncommon.
74. *Circus pygargus* (Linnaeus). Montagu's Harrier (191)  
Srinivasulu (2004) 2 (January 1999), Udhampur. Rare. Ali (1936-37) reported as common in Hyderabad state.
75. *Accipiter trivirgatus indicus* (Hodgson). North Indian Crested Goshawk (144)  
Srinivasulu (2004) Twice sighted in teak mixed bamboo forest near Rambur during winter of 1998. Rare. W & K (1930-37) reported it from Anantagiri, 3000ft. Uncommon.
- [76.] *Accipiter triuirgatus* (Peninsule Koelz). South Indian Crested Goshawk (145)
77. *Accipiter badius dussumieri* (Temminck). Shikra (138)  
ZSI : Sri Sailam, Kurnul ♂ (15.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. A & W (1934b) Utnoor. Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Common.
78. *Accipiter gularis* (Temminck & Schlegel). Japanese Sparrowhawk (152)  
Clark, W. & Beehler, B.M. (1993) reported it from Wangasara, Visakapatnam Ghats.
79. *Accipiter virgatus* (Temminck). Besra Sparrowhawk (151)  
Srinivasulu (2004) One bird sighted in December 1997 near the teak plantation area adjacent to Laxmiour exclosure. Rare. Santharam, V. (1997) reported it from Asthachal area, Rishi Valley School, Chittoor district.

80. *Accipiter nisus* (Linnaeus). Eurasian Sparrowhawk (147)  
Ali (1936-37) reported as Uncommon in Hyderabad state.
81. *Butastur teesa* (Franklin). White-eyed Buzzard (157)  
ZSI : Itikyal 3♂ (1984); Srinivasulu (2004) Once sighted in February 1999 near Nalakonda, Shivar Pedda Vagu area. A & W (1934b) Utnoor.
- [82.] *Buteo buteo* Linnaeus. Common Buzzard (156)
83. *Ictinaetus malayensis* (Temminck). Black Eagle (172)  
Srinivasulu (2004) Once sighted near Kalleda Vagu (Pedda Vagu) in May 1998. Rare.
84. *Aquila pomarina* Brehm. Lesser Spotted Eagle (171)  
Srinivasulu (2004) Two sightings. Kadam Reservoir November 1998, January 1999. Rare.
85. *Aquila clanga* Pallas. Greater Spotted Eagle (170)  
Srinivasulu (2004) Once sighted near the southern edge of the Kadam Reservoir in January 1999. Rare.
86. *Aquila rapax vindhiana* Franklin. Tawny Eagle (168)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported that Sparrow collected two male from Karkeli and one from Trimulgirri. Noted at Barganpet, Kandhahar, Kaulas and elsewhere.
87. *Hieraaetus fasciatus* (Vieillot). Bonelli's Eagle (163)  
Ali (1936-37) reported that Sparrow collected two eggs at Naripet.
- [88.] *Hieraaetus pennatus* (Gmelin). Booted Eagle (164)
89. *Spizaetus cirrhatu*s (Gmelin). Changeable Hawk-Eagle (161)  
ZSI: Birasaipet, 1♀ (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as Uncommon in Hyderabad state.

Family PANDIONIDAE  
(Osprey)

90. *Pandion haliaetus* (Linnaeus). Osprey (203)  
Srinivasulu (2004) Recorded twice (December 1997, February 1998), Kadam Reservoir. Rare; Ali (1936-37) noted once a single bird at Boganpet and also noted by Sparrow at Bhiknur, Hussein Sagar Tank.

Family FALCONIDAE  
(Falcons)

- [91.] *Falco naumanni* Fleischer. Lesser Kestrel (221)
92. *Falco tinnunculus* Linnaeus. Common Kestrel (222)  
ZSI : Gangarajpalli, Nalgonda, ♂ (26.10.1963); Nagarjuna Sagar ♂ (06.02.1970); Ali (1936-37) reported it as abundant in the cultivated field at Barganpet. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Rare.
93. *Falco innunculus objugatus* (Baker). Indian Kestrel (224)  
ZSI : Itikyaly, 1 ♀ (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Common.
94. *Falco chicquera* Daudin. Red-headed Falcon (219)  
ZSI : Madhavarm, Nalgonda (21. 11. 1963); Srinivasulu (2004) Indhanapally, Kadam, Birasaipet and Utnoor. Common; Ali (1936-37) reported as rare. And noted at Barganpet and one at Narsanpet and Sparrow noted Trimaulgirri.
- [95.] *Falco amurensis* Radde. Amur Falcon (220)
96. *Falco subbuteo* Linnaeus. Eurasian Hobby (212)  
Ali (1936-37) reported that Butler shot one in Jalna.
- [97.] *Falco subbuteo centralasiae* (Buturlin). Central Asian Hobby (213)
98. *Falco jugger* J. E. Gray. Laggar (208)  
Srinivasulu (2004) Once sighted, Laxmipur. Rare; Ali (1936-37) reported as sporadic in Hyderabad state.
99. *Falco peregrinus japonensis* Gmelin. Eastern Peregrine Falcon (209)  
Srinivasulu (2004) three records, Kadam Reservoir. Rare.
100. *Falco peregrinus peregrinator* Sundevall. Shaheen Falcon (211)  
Ali (1936-37) reported it as rare and once noted at Barganpet. Sparrow noted at Chinthakani.

Family PHASIANIDAE  
(Pheasants, Partridges, Quails)

101. *Fracolinus pictus* (Jardine & Selby). Painted Francolin (241)  
Srinivasulu (2004) Birasaipet, Kelleda and Itikyaly. Common. A & W (1934b) Utnoor.

102. *Francolinus pondicerianus* (Gmelin). Grey Francolin (246)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. A & W (1934b) Utnoor; Ali (1936-37) reported as common in Hyderabad state.
103. *Coturnix coturnix* (Linnaeus). Common Quail (250)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported (shot) it from Paloncha and Kaulas.
104. *Coturnix coromandelica* (Gmelin). Rain Quail (252)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. A & W (1934b) Utnoor.
105. *Coturnix c. chinensis* (Gmelin). Blue-breasted Quail (253)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon.
106. *Perdica a. asiatica* (Latham). Jungle Bush-Quail (255)  
ZSI: Itikyál, 1♂ (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Common. A & W (1934b) 1♂ Utnoor.
107. *Perdica argoondah* (Sykes). Rock Bush-Quail (260)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. Resident breeder; Ali (1936-37) reported that 3♂, 2♀ collected by Baker from Aurangabad.
- [108.] *Perdica e. erythrorhyncha* (Sykes). Painted Bush-Quail (262)
109. *Galloperdix spadicea* (Gmelin). Red Spurfowl (275)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. A & W (1934b) Utnoor. Mananur and Farahabad.
110. *Galloperdix lunulata* (Valenciennes). Painted Spurfowl (278)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as not uncommon in Hyderabad state. W & K (1930-37) reported it from Koduru. Common (patchy)
111. *Gallus gallus* (Linnaeus). Red Jungle Fowl (300)  
Srinivasulu (2004) Dongapally, Rampur and Alampally. Uncommon.
112. *Gallus sonneratii* Temminck. Grey Junglefowl (301)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; (A & W 1934b) Utnoor; Ali (1936-37) reported as common in Hyderabad state.
113. *Pavo cristatus* Linnaeus Indian. Peafowl (311)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. A & W (1934b) Utnoor. Ali (1936-37) reported as common in Hyderabad state.

Family TURNICIDAE  
(Buttonquails, Bustardquails)

114. *Turnix sylvatica* (Desfontaines). Small Buttonquail (313)  
Srinivasulu (2004) Twice sighted between Birasaipet & Utnoor. Rare.
115. *Turnix tanki tanki* Blyth. Yellow-legged Buttonquail (314-315)  
Srinivasulu (2004) Occasional sighting. Kawal WLS, Adilabad. Uncommon. W & K (1930-37) reported it from Sankarametta, 3500ft. Sporadic.
116. *Turnix suscitator taigoor* (Sykes). Common Buttonquail (316-319)  
ZSI : Birasaipet, ♀ (1984); Srinivasulu (2004) Sighted at Rampur, Utnoor, Kadam and Indhanpally. Uncommon; Ali (1936-37) reported it as widely distributed but is nowhere abundant.

Family GRUIDAE  
(Cranes)

- [117.] *Grus antigone* (Linnaeus). Sarus Crane (323-324)
118. *Grus virgo* (Linnaeus). Demoiselle Crane (326)  
Ali (1936-37) reported that it visits many parts of the Hyderabad state during winter and cause damage to the ripening crops. Noted and shot at Vijapur, Aurangabad district.
- [119.] *Grus grus* (Linnaeus). Common Crane (320)

Family RALIIDAE  
(Rails, Crakes, Moorhens, Coots)

- [120.] *Rallina eurizonoides* (Lafresnaye). Slaty-legged Crake (332)
- [121.] *Gallirallus striatus* Linnaeus. Blue-breasted Rail (329-330)
- [122.] *Amaurornis akool* (Sykes). Brown Crake (342)
123. *Amaurornis phoenicurus phoenicurus* (Pennant). White-breasted Waterhen (343-345)  
ZSI : Nagarjunakonda, Guntur, ♂ (27.07.1963); Nidigal, Nalgonda Dist. ♂ (27.07.1963); Bank of Krishna river, Guntur, ♂ (31.07.1962); Edden Motu Hill, Nagarjunakonda, Guntur, ♂ (01.09.1962); Nagarjuna Sagar ? (02.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state.

124. *Porzana pusilla* (Pallas) Baillon's Crake (337)  
Ali (1936-37) reported as rare in Hyderabad state.
- [125.] *Porzana porzana* (Linnaeus). Spotted Crake (338)
126. *Porzana fuscus zeylonicus* (Linnaeus) Southern Ruddy-breasted Crake (340)  
Srinivasulu (2004) one sight record, Kadam Reservoir. Rare.
127. *Gallinula cinerea* (Gmelin). Watercock (346)  
Srinivasulu (2004) Kadam, Birasaipet and Utnoor. Common.
128. *Porphyrio porphyrio poliocephalus* (Latham). Purple Moorhen (349)  
ZSI : Vijayawada, Krishna, 1♂, 1♀ (01.03.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b) Utnoor.
129. *Gallinula chloropus indica* Blyth. Common Moorhen (347)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b) Utnoor, Nursampet, Kandhahar, Dornakal.
130. *Fulica atra* Linnaeus. Common Coot (350)  
ZSI : Birsaipet ♂ (1984); Srinivasulu (2004) Kadam. Common; Ali (1936-37) reported as Uncommon in Hyderabad state.

Family OTIDIDAE  
(Bustards)

131. *Ardeotis nigriceps* (Vigors). Great Indian Bustard (354)  
W & K (1930-37) reported that a successful stalk at Tugalli in Kurnul when three birds were secured from a party of six in January 1896 is described by Major R.W. Burton.
- [132.] *Sypheotides indica* (J. F. Miller). Lesser Florican (357)

Family JACANIDAE  
(Jacanas)

133. *Hydrophasianus chirurgus* (Scopoli). Pheasant-tailed Jacana (358)  
ZSI : Vijayawada, Krishna 2♀ (01.03.1970); Srinivasulu (2004) Kadam and Indhanpally. Uncommon. (A & W 1934b) Utnoor. Fairly Common.
134. *Metopidius indicus* (Latham). Bronze-winged Jacana (359)  
ZSI : Vijayawada, Krishna, ♀ (01.03.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b) Utnoor, Nelipaka and Nursampet.

Family ROSTRATULIDAE  
(Painted-Snipes)

135. *Rostratula benghalensis* (Linnaeus). Greater Painted-Snipe (429)

Srinivasulu (2004) noted one male near Indhanpally in 1998. Rare. (A & W 1934b) Uttoor. Uncommon.

Family CHARADRIIDAE  
(Plovers, Dotterels, Lapwings)

136. *Pluvialis fulva* (Gmelin). Pacific Golden-Plover (373)

Srinivasulu (2004) noted six number at Kadam in 1998. Rare. (A & W 1934b) Uttoor. Ali (1936-37) reported as common (patchy) in Hyderabad state.

- [137.] *Pluvialis squatarola* (Linnaeus). Grey Plover (371)

138. *Charadrius dubius* Scopoli. Little Ringed Plover (380)

ZSI : Itikyhal. Common. ♀ (1984); Srinivasulu (2004) Kadam. Common; Ali (1936-37) reported as fairly common in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Godavari Delta Uncommon.

139. *Charadrius alexandrinus* Linnaeus. Kentish Plover (381)

ZSI: Kadam, 2 sex unknown (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. W & K (1930-37) reported it from Godavari Delta. Uncommon.

- [140.] *Charadrius mongolus* Pallas. Lesser Sand Plover (384)

141. *Charadrius leschenaultii* Lesson. Greater Sand Plover (374)

Srinivasulu (2004) noted once near Indhanapally Tank in 1998. Rare. (Staggler?)

142. *Vanellus malabaricus* (Boddaert). Yellow-wattled Lapwing (370)

ZSI : Cumbum, Ongole. 1 sex unknown (21.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b) Uttoor. Ali (1936-37) reported as fairly common in Hyderabad state.

143. *Vanellus duvaucelii* (Lesson). River Lapwing (369)

Srinivasulu (2004) frequently noted at Kadam. Uncommon. Ali (1936-37) reported as Uncommon in Hyderabad state.

144. *Vanellus i. indicus* (Boddaert). Red-wattled Lapwing (366)

ZSI : Itikyhal ♀ (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b) Uttoor. Ali (1936-37) reported as fairly common in Hyderabad state. W & K (1930-37) reported it from Godavari Delta Common.

Family SCOLOPACIDAE  
(Sandpipers, Stints, Snipes, Godwits & Curlews)

- [145.] *Scolopax rusticola* Linnaeus. Eurasian Woodcock (411)
146. *Gallinago stenura* (Bonaparte). Pintail Snipe (406)  
A & W (1933-34) Uttoor. Ali (1936-37) reported as common in Hyderabad state.
147. *Gallinago gallinago* (Linnaeus). Common Snipe (409)  
Srinivasulu (2004) Kadam and Indhanpally. Uncommon. (A & W 1934b) Uttoor. Ali (1936-37) reported as common in Hyderabad state.
- [148.] *Lymnocyptes minimus* (Brunnich). Jack Snipe (410)
- [149.] *Numenius phaeopus* (Linnaeus). Whimbrel (385)
150. *Numenius arquata orientalis* C. L. Brehm. Eurasian Curlew (388)  
Srinivasulu (2004) one pair sighted near Kadam Reservoir in 1998. Rare (Staggler?).
151. *Limosa limosa* (Linnaeus). Black-tailed Godwit (389-390)  
Srinivasulu (2004) two sight record near Kadam Reservoir in 1998. Rare.
- [152.] *Tringa erythropus* (Pallas). Spotted Redshank (392)
153. *Tringa totanus* (Linnaeus). Common Redshank (393, 394)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as fairly sparse in Hyderabad state.
154. *Tringa stagnatilis* (Bechstein). Marsh Sandpiper (395)  
Srinivasulu (2004) Indhanapally, Kadam and Uttoor. Common. Ali (1936-37) reported as Uncommon (patchy) in Hyderabad state.
155. *Tringa nebularia* (Gunner). Common Greenshank (396)  
ZSI : Itikyaly, Birsaipet 2 ♀ (1984); Srinivasulu (2004) Kadam and Indhanpally. Uncommon. Ali (1936-37) reported as fairly sparse in Hyderabad state.
156. *Tringa ochropus* Linnaeus. Green Sandpiper (397)  
ZSI : Bimlipatnam, Visakapatnam, 3 ♀ (20.02.1947); Cumbum, Ongole, ♀ (22.02.1970); A & W (1933-34) Uttoor. Ali (1936-37) reported as common (patchy) in Hyderabad state. W & K (1930-37) reported it from Koduru. Cumbum Valley. 1000-1500ft. Uncommon.
157. *Tringa glareola* Linnaeus. Wood Sandpiper (398)  
Srinivasulu (2004) Kadam and Indhanpally. Common. (A & W 1934b) Uttoor. Ali

(1936-37) reported as most abundant in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Common.

[158.] *Xenus cinereus* (Guldenstadt). Terek Sandpiper(400)

159. *Actitis hypoleucos* Linnaeus. Common Sandpiper (401)

Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Koduru. Common.

[160.] *Arenaria interpres* (Linnaeus). Ruddy Turnstone (402)

161. *Calidris tenuirostris* (Horsfield) Great Knot (413)

Mahabatra, K.K. & Rao, P. (1992) reported it from Atkanithippa, Pulicat.

[162.] *Calidris alba* (Pallas). Sanderling (414)

163. *Calidris minuta* (Leisler). Little Stint (416)

Srinivasulu (2004) Kawal WLS, Adilabad. Common. W & K (1930-37) reported it from Godavari Delta. Uncommon.

164. *Calidris temminckii* (Leisler). Temminck's Stint (417)

Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as fairly common in Hyderabad state. W & K (1930-37) reported it from Godavari Delta. Sparse.

[165.] *Calidris alpina* (Linnaeus). Dunlin (420, 421)

[166.] *Calidris ferruginea* (Pontoppidan). Curlew Sandpiper (422)

[167.] *Limicola f falcinellus* (Pontoppidan). Broad-billed Sandpiper (424)

[168.] *Philomachus pugnax* (Linnaeus). Ruff (426)

#### Family RECURVIROSTRIDAE (Ibisbill, Avocets & Stilts)

169. *Himantopus himantopus* (Linnaeus). Black-winged Stilt (430-431)

Srinivasulu (2004) regularly recorded in flocks upto 76 numbers at Kadam, Janaram and Utnoor. Common. Ali (1936-37) reported as sparse in Hyderabad state.

[170.] *Recurvirostra avosetta* Linnaeus. Pied Avocet (432)

#### Family PHALAROPIDAE (Phalaropes)

[171.] *Phalaropus lobatus* (Linnaeus). Red-necked Phalarope (428)

Mahapatra, K.K. & Rao, P. (1992) reported it from Atkanithippa, Pulicat.

Family BURHINIDAE  
(Stone-Curlew & Stone-Plovers)

172. *Burhinus oedicephalus* (Linnaeus). Stone-Curlew (435-436)  
ZSI : Nagarjunakonda, Guntur, ♂ (05.09.1963); Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) noted at Nelipakka and Uttoor. Uncommon.
173. *Esacus recurvirostris* (Cuvier). Great Stone-Plover (437)  
Srinivasulu (2004) noted one pair at Kadam. Uncommon. (A & W 1934b) Uttoor.

Family GLAREOLIDAE  
(Coursers & Pratincoles)

- [174.] *Rhinoptilus bitorquatus* (Blyth). Jerdon's Courser (441)
175. *Cursorius coromandelicus* (Gmelin). Indian Courser (440)  
Srinivasulu (2004) regularly noted in small flocks upto 6 individuals in Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as fairly common in Hyderabad state.
- [176.] *Glareola maldivarum* J. R. Forster. Oriental Pratincole (443)
177. *Glareola lactea* Temminck. Small Pratincole (444)  
ZSI : Kadam 2 sex unknown (1984); Srinivasulu (2004) noted twice in flocks of 8 & 11 individuals in 1998 at Kawal WLS, Adilabad. Rare; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Godavari Delta. Sparse. Collected 2♂, 5♀ from a flock of 30-40 birds.

Family LARIDAE  
(Gulls, Terns & Noddies)

- [178.] *Larus ichthyaetus* Pallas. Pallas's Gull (453)
179. *Larus brunnicephalus* Jerdon. Brown-headed Gull (454)  
Srinivasulu (2004) thrice sighted at Kadam in 1998. Rare.
- [180.] *Larus ridibundus* Linnaeus. Black-headed Gull (455)
- [181.] *Gelochelidon n. nilotica* (Gmelin). Gull-billed Tern (460)
- [182.] *Sterna caspia* Pallas Caspian Tern (462)
183. *Sterna aurantia* J. E. Gray. River Tern (463)  
Ali (1936-37) noted once at the junction of Godavari and Krishna river at Barganpet. Rare.

[184.] *Sterna hirundo tibetana* Linnaeus. Common Tern (465)

[185.] *Sterna a. albifrons* Pallas. Little Tern (475)

186. *Sterna acuticauda* J. E. Gray. Black-bellied Tern (470)

Ali (1936-37) reported as common (patchy) in Hyderabad state. W & K (1930-37) reported it from Godavari Delta Uncommon.

[187.] *Chlidonias hybridus* (Pallas). Whiskered Tern (458)

Family RYNCHOPIDAE  
(Skimmers)

[188.] *Rynchops albicollis* Swainson. Indian Skimmer (484)

Family PTEROCLIDIDAE  
(Sandgrouse)

189. *Pterocles exustus* Temmink. Chestnut-bellied Sandgrouse (487)

Ali (1936-37) reported as common in Hyderabad state.

190. *Pterocles indicus* (Gmelin). Painted Sandgrouse (492)

Ali (1936-37) reported as common in Hyderabad state.

[191.] *Pterocles lichtensteinii* Temminck. Lichtenstein's Sandgrouse (491)

Family COLUMBIDAE  
(Pigeons & Doves)

192. *Columba livia intermedia* Strickland. Blue Rock Pigeon (517)

ZSI : Nagarjuna Sagar, Guntur, 1 ♀, 1 ♂ (09. 02.1970); Ali (1936-37) reported as common in Hyderabad state.

193. *Columba elphinstonii* (Sykes). Nilgiri Wood-Pigeon (521)

Ali (1936-37) noted once at Mananur (sparse).

[194.] *Columba punicea* Blyth. Purple Wood-Pigeon (524)

195. *Streptopelia orientalis erythrocephala* (Latham) Oriental Turtle-Dove (531)

Ali (1936-37) noted once at Mananur (sparse).

[196.] *Streptopelia orientalis meena* (Latham). Oriental Turtle-Dove (533)

197. *Streptopelia senegalensis* (Linnaeus). Little Brown Dove (541)

ZSI : Edden Motu Hill, Nagarjunakonda, 2 ♀ (04.09.1962; 29.10.1963);

Nagarjunakonda, Guntur, ♂ (29.09.1962); Siddelderi Hil Nagarjunakonda, Guntur (24.04.1962); Nagarjuna Sagar ♂ (30.01.1970); Cumbum, Ongole ♀ (18.02.1970); Edden Motu Hill, Nagarjunakonda, Guntur 1♂, 1♀ (01, 04.1962); Ali (1936-37) reported as Uncommon in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Uncommon.

198. *Streptopelia chinensis suratensis* (Gmelin). Indian Spotted Dove (537)

Sri Sailam, Kurnul, 1 sex unknown (18.02.1970); Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Uncommon.

199. *Streptopelia tranquebarica* (Hermann). Indian Red Collared-Dove (535)

Ali (1936-37) reported as patchy in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Uncommon.

200. *Streptopelia decaocto* (Frisvaldszky). Eurasian Collared-Dove (534)

ZSI : Nagarjuna Sagar, Guntur ♀ (09.02.1970); Bank of Krishna river, Guntur ♂ (31.10.1962); Rayavaram, Nalgonda 3 sex unknown (21, 22.10.1963); Edden Motu Hill Nagarjunakonda, Guntur, ♂ (03.09.1962); Siddelderi Hill, Nagarjunakonda, Guntur ♂ (26.07.1962); Ali (1936-37) reported as common in Hyderabad state.

[201.] *Chalcophaps i. indica* (Linnaeus). Indian Emerald Dove (542)

202. *Treron b. bicincta* (Jerdon) Orange-breasted Green-Pigeon (501)

W & K (1930-37) reported it from Sankarametta, 3500ft. Fairly Common.

[203.] *Treron pompadora affinis* (Jerdon). Pompadour Green-Pigeon (496)

204. *Treron phoenicoptera chlorigaster* (Latham). Yellow-legged Green-Pigeon (504)

Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Nallamali Range, 2500ft. Common.

205. *Ducula aenea sylvatica* (Linnaeus). Northern Green Imperial-Pigeon (506)

Ali (1936-37) reported as Uncommon in Hyderabad state.

206. *Ducula aenea pusilla* (Blyth). Southern Green Imperial-Pigeon (507)

ZSI : Sri Sailam, Kurnul, 1♂, 1♀ (9, 12.02.1970)

Family PSITTACIDAE  
(Parakeets & Hanging-Parrots)

207. *Loriculus vernalis* (Sparrman). Indian Hanging-Parrot (566,567)

W & K (1930-37) reported it from Anantagiri, 3000ft. Common (patchy).

208. *Psittacula eupatria nipalensis* (Hodgson). Alexandrine Parakeet (545)  
ZSI : Itikyal, Common, ♀ (1984); Srinivasulu (2004) Rambur and Uttoor. Uncommon.  
(A & W 1934b) Uttoor.
209. *Psittacula eupatria eupatria* (Linnaeus). Alexandrine Parakeet (546)  
Ali (1936-37) reported as commonest on the Amrabad platue of Hyderabad state.
210. *Psittacula krameri manillensis* (Bechstein). Rose-ringed Parakeet (550)  
ZSI : Nagarjuna Sagar, Guntur, 2 ♂ (04.02, 31.01.1970); Rayavaram, Nalgonda ♂  
(21.10.1963); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b)  
Uttoor. W & K (1930-37) reported it from Nallamali Range, 2500ft. Cumbum Valley,  
1000-1500ft. Uncommon.
211. *Psittacula c. cyanocephala* (Linnaeus). Plum-headed Parakeet (558)  
ZSI : Sri Sailam, Kurnul, ♂ (01.02.1970), 3 ♂ 5 ♀ Itikyal, 2 ♂ Kadam. Very common  
(1984); Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon.; Ali (1936-37) reported  
as common in Hyderabad state. W & K (1930-37) reported it from Koduru.  
Sankarametta, 3500ft. Common.
- [212.] *Psittacula columboides* (Vigors). Blue-winged Parakeet (564)

Family CUCULIDAE  
(Cuckoos, Malkohas & Coucals)

- [213.] *Clamator jacobinus serratus* (Sparrman). Pied Crested Cuckoo (570)
214. *Clamator jacobinus jacobinus* (Boddaert). Pied Crested Cuckoo (571)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common  
in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft.  
Nallamali Range, 2500ft. Common (patchy).
- [215.] *Hierococcyx sparveroides* (Vigors). Large Hawk-Cuckoo (572)
216. *Hierococcyx varius varius* Vahl. Brainfever Bird (573)  
ZSI : Birsai pet, Itikyal, 3 ♂ (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Common.  
(A & W 1934b) Uttoor. W & K (1930-37) reported it from Nallamali Range, 2500ft.  
Sankarametta, 3500ft. Common.
- [217.] *Cuculus micropterus* Gould. Indian Cuckoo (576)
218. *Cuculus c. canorus* Linnaeus. Common Cuckoo (578)  
Srinivasulu (2004) Kawal WLS, Adilabad. Occasionally heard, but neve sighted.  
Rare; Ali (1936-37) reported as common in Hyderabad state.

219. *Cuculus poliocephalus* Latham. Lesser Cuckoo (581)  
W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Sparse.
220. *Cacomantis s. sonneratii* (Latham). Banded Bay Cuckoo (582-583)  
Ali (1936-37) reported as common in Hyderabad state.
221. *Cacomantis passerinus* (Vahl). Indian Plaintive Cuckoo (584)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Uncommon.
222. *Cacomantis merulinus* (Scopoli). Rufous-bellied Plaintive Cuckoo (585)  
W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Rare.
223. *Surniculus lugubris dicruroides* (Hodgson). Drongo Cuckoo (588)  
Srinivasulu (2004) single record from Kalada Teak plantation in 1998. Rare.
224. *Eudynamys scolopacea* (Linnaeus). Asian Koel (590)  
ZSI : Nagarjnakonda, Guntur, 2♂ (29.04.1972); Sri Sailam, Kurnul, ♂ (13.02.1970); Cumbum, Ongole 1♂, 1♀ (21, 22. 02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b) Uttoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Godavari Delta. Uncommon.
- [225.] *Phaenicophaeus t. tristis* (Lesson). Large Green-billed Malkoha (593)
226. *Phaenicophaeus viridirostris* (Jerdon). Small Green-billed Malkoha (595)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as sporadic in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Uncommon.
227. *Phaenicophaeus leschenaultii infuscata* Blyth. Eastern Sirkeer Malkoha (597)  
W & K (1930-37) reported it from Sankarametta, 3500ft. Rare.
228. *Phaenicophaeus leschenaultii leschenaultii* (Lesson). Southern Sirkeer Malkoha (598)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b) Uttoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Scarce.
229. *Centropus sinensis parroti* Stresemann. Southern Greater Coucal (602)  
ZSI : Nagarjuna Sagar, Guntur 1♀ (01.02.1970); Cumbum, Ongole 2♀ 2♂ (17, 19, 20, 24.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b) Uttoor. W & K (1930-37) reported it from Koduru. Anatagiri, 3000ft. Common.
- [230.] *Centropus bengalensis* (Gmelin). Lesser Coucal (605)

Family TYTONIDAE  
(Barn Owls)

231. *Tyto alba stertens* Hartert. Barn Owl (606)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1934b) noted at Talamadri village in 1925.
- [232.] *Tyto capensis* (A. Smith). Grass Owl (608)

Family STRIGIDAE  
(Owls)

- [233.] *Otus sunia rufipennis* (Sharpe). Oriental Scops-Owl (617)
234. *Otus b. bakkamoena* Pennant. Collared Scops-Owl (623)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as rare in Hyderabad state.
235. *Bubo bubo bengalensis* (Franklin). Eurasian Eagle-Owl (627)  
ZSI : Cumbum, Ongole, ♀ (19.02.1920) Itikyal ♂ (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state.
- [236.] *Bubo n. nipalensis* Hodgson. Forest Eagle-Owl (628)
- [237.] *Bubo coromandus* (Latham). Dusky Eagle-Owl (630)
238. *Ketupa zeylonensis leschenault* (Temmink). Brown Fish-Owl (631)  
Srinivasulu (2004) Kadam. Uncommon; Ali (1936-37) reported a pair from Muiloorpet, two young at Eswanparaopet by Sparrow.
239. *Strix o. ocellata* (Lesson). Southern Mottled Wood-Owl (657)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state.
240. *Asio flammeus* (Pontoppidan). Short-eared Owl (664)  
Srinivasulu (2004) Once recorded near Laxminagar hamlet in January 1999. Rare; Ali (1936-37) reported ♂ at Parpur collected by Sparrow.
- [241.] *Strix leptogrammica indranee* Sykes. Brown Wood-Owl (659)
- [242.] *Strix butleri* (Hume). Hume's Wood-Owl (654)
243. *Glaucidium r. radiatum* (Tieckell). Jungle Owlet (636)  
ZSI : Sri Sailam, Kurnul ♂ (12.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934a) Uttoor.

244. *Athene b. brama* (Temminck). Southern Spotted Owlet (652)

ZSI : Nagarjuna Sagar, Guntur 1 ♀ (30.02.1970); Cumbum, Ongole ♂ (21.02.1970); 3 ♀ Itikyal and Kadam (1984) very common; Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b) Uttoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Godavari Delta. Common.

[245.] *Ninox scutulata lugubris* (Tickell). Indian Brown Hawk-Owl (642)

[246.] *Ninox scutulata hirsuta* (Temminck). Southern Brown Hawk-Owl (644)

Family PODARGIDAE  
(Frogmouths)

[247.] *Batrachostomus moniliger* Blyth. Ceylon Frogmouth (666)

Family CAPRIMULGIDAE  
(Nightjars)

248. *Caprimulgus i. indicus* Latham. Indian Jungle Night jar (671)

Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state.

[249.] *Caprimulgus mahrattensis* Sykes. Sykes's Nightjar (674)

250. *Caprimulgus macrurus albonotatus* Tickell. Indian Large-tailed Night jar (675)

W & K (1930-37) reported it from Anantagiri, 3000ft. Common.

[251.] *Caprimulgus atripennis* Jerdon. Jerdon's Night jar (677)

252. *Caprimulgus a. asiaticus* Latham. Common Indian Nightjar (680)

ZSI : Itikyal, Birsaipet, very common, 2 ♀ (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Sparse.

253. *Caprimulgus affinis* Horsfield. Franklin's Night jar (682)

Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1934a) Uttoor.

Family APODIDAE  
(Swifts)

[254.] *Collocalia unicolor* (Jerdon). Indian Edible-nest Swiftlet (685)

255. *Zoonauena sylvatica* (Tickell). White-rumped Needletail-Swift (692)

Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon.

- [256.] *Hirundapus giganteus* (Temminck). Brown-backed Needletail-Swift (691)
257. *Cypsiurus balasiensis batasiensis* (J. E. Gray). Asian Palm-Swift (707)  
ZSI : Kadam, Common ♂ (1984); Srinivasulu (2004) Janaram, Indhanapally, Tapalapur Tadlapet. Common. (A & W 1934b) Utnoor.
258. *Tachymarptis melba* (Linnaeus). Alpine Swift (694)  
Ali (1936-37) reported as common in Hyderabad state.
- [259.] *Apus pacificus* (Blyth). Pacific Swift (700)
260. *Apus a. affinis* (J. E. Gray). House Swift (703)  
ZSI : 4 ♀ 2 ♂ Itikyal and Kadam, (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Uncommon.

Family HEMIPROCINIDAE  
(Tree-Swifts)

263. *Hemiprocne coronata* (Tickell). Crested Tree-Swift (709)  
Srinivasulu (2004) Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1934a) Utnoor. W & K (1930-37) reported it from Sankarametta, 3500ft. Uncommon.

Family TROGONIDAE  
(Trogon)

264. *Harpactes fasciatus* (Pennant). Malabar Trogon (711)  
Ali (1936-37) once noted in October 1931 at Maheshwara plateau (Amrabad).

Family ALCEDINIDAE  
(Kingfishers)

265. *Alcedo atthis taprobana* Kleinschmidt. Ceylon Small Blue Kingfisher (724)  
ZSI : Madhavaram, Nalgonda, (12.12.1963); Cumbum, Ongole, 1 sex unknown (21.02.1970). W & K (1930-37) reported it from Koduru. Cumbum Valley, 1000-1500ft. Uncommon.
266. *Alcedo atthis bengalensis* Gmelin. Indian Small Blue Kingfisher (723)  
ZSI : Birsaipet, Very Common 2 ♀ (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934a) Utnoor.
267. *Halcyon c. cupensis* (Linnaeus). Stork-billed Kingfisher (730)  
A & W (1933-34) Utnoor

268. *Halcyon s. smyrnensis* (Linnaeus). White-breasted Kingfisher (735)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Koduru. Nallamali Range, 2500ft. Uncommon.
269. *Halcyon s. fusca* (Boddaert). Indian White-breasted Kingfisher (736)  
ZSI : Cumbum, Ongole, ♂ (21.02.1970); Itikyal, ♂ (1984). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common.
270. *Ceryle rudis lecumelanura* (Linnaeus). Lesser Pied Kingfisher (719)  
ZSI : Itikyal, ♀ (1984); Srinivasulu (2004) Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Koduru. Godavari Delta. Common (patchy).

Family MEROPIDAE  
(Bee-eaters)

271. *Nyctyornis athertoni* (Jardine & Selby). Blue-bearded Bee-eater (753)  
W & K (1930-37) reported it from Anantagiri, 3000ft. Common (patchy).
272. *Merops o. orientalis* Latham. Indian Small Bee-eater (750)  
ZSI : Nagarjunakonda, Guntur, ♂ (26.07.1962); Yelleswaram, Nalgonda, ♂ (04.11.1963); Cumbum, Ongole, ♂ (20.02.1970); Itikyal 5♂, 2♀ (1984). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934a) Utnoor. Abundant. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Cumbum Valley, 1000-1500ft. Fairly Common (patchy).
273. *Merops philippinus* Linnaeus. Blue-tailed Bee-eater (748)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Common.
274. *Merops l. leschenaulti* Vieillot. Chestnut-headed Bee-eater (744)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon.

Family CORACIIDAE  
(Rollers)

275. *Coracias b. benghalensis* (Linnaeus). North Indian Roller (755)  
ZSI : Deverkonda, Nalgonda, ♀ (18.08.1962); Nagarjunakonda Guntur, ♂ (28.07.1962); Edden Motu Hill Nagarjunakonda, ♂, (05.10.1962); Base of Nagarjuna Hill, Guntur, ♀ (25.07.1962).

276. *Corucius bengalensis indica* (Linnaeus). South Indian Roller (756)

ZSI : Nagarjuna Sagar, Guntur, ♂ (31.01.1970); Cumbum, Ongole, 1 sex unknown (20.02.1970); Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Common.

Family UPUPIDAE  
(Hoopoes)

277. *Upupa epops* Linnaeus. Ceylon Hoopoe (765)

ZSI : Kadam, Itikyal, ♂ ♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Nallamali Range, 2500ft. Uncommon.

Family BUCEROTIDAE  
(Hornbills)

278. *Ocyrceros birostris* (Scopoli). Indian Grey Hornbill (767)

ZSI : Sri Sailam, Kurnul ♀ (13.02.1970); Itikyal, Kadam 2♂, 1♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1934b) Uttoor.

279. *Anthracoceros coronatus* (Boddaert). Malabar Pied Hornbill (775)

Ali (1936-37) noted at Borganpad in the Godavari Forest belt, six birds on the bank of the Kinarsani river.

[280.] *Anthracoceros albirostris* (Shaw). Oriental Pied Hornbill (774)

Family CAPITONIDAE  
(Barbets)

281. *Megalaima zeylanica caniceps* (Franklin). Brown-headed Barbet (780)

ZSI : Sri Sailam, Kurnul, 1 sex unknown, 1 ♀ (09, 13.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. W & K (1930-37) reported it from Anatagiri, 3000ft. Sankarametta, 3500ft. Uncommon.

282. *Megalaima zeylanica inornata* Walden. Western Brown-headed Barbet (781)

Ali (1936-37) reported as common in Hyderabad state.

[283.] *Megalaima viridis* (Boddaert). White-cheeked Barbet (785)[284.] *Megalaima rubricapilla malabarica* (Blyth). Crimson-throated Barbet (790)285. *Megalaima haemacephala* (P. L. S. Muller). Coppersmith Barbet (792)

ZSI : Sri Sailam, Kurnul, 1 sex unknown (09.02.1970); Srinivasulu (2004) Kawal

WLS, Adilabad. Uncommon; Ali (1936-37) reported as fairly common in Hyderabad state. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Anantagiri, 3000ft. Fairly Common.

Family PICIDAE  
(Woodpeckers)

286. *Jynx torquilla* Linnaeus. Eurasian Wryneck (796)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state.
287. *Picumnus innominatus malayorum* Hartert. Speckled Piculet (799)  
W & K (1930-37) reported it from Anantagiri, 3000ft. Sankarametta, 3500ft. Common.
288. *Dendrocopos nanus hardwickii* (Jerdon). Southern Brown-capped Pygmy Woodpecker (852)  
ZSI : Birsaipet ♂ ♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1934a) Utnoor. W & K (1930-37) reported it from Nallamali Range, 2500ft. Anantagiri, 3000ft. Sankarametta, 3500ft. Fairly Common.
289. *Dendrocopos m. mucei* (Vieillot). Fulvous-breasted Pied Woodpecker (845)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Sankarametta, 3500ft. Sparse.
290. *Dendrocopos mahrattensis* (Latham). Yellow-fronted Pied Woodpecker (847)  
ZSI : Sri Sailam, Kurnul 1 sex unknown, 1 ♂ (11, 15.02.1970); Itikyal 2 ♂ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Nallamali Range, 2500ft. Sankarametta, 3500ft. Common.
291. *Celeus brachyurus phaiiceps* Blyth. Eastern Rufous Woodpecker (803)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. W & K (1930-37) reported it from Anantagiri, 3000ft. Rare.
292. *Dryocopus javensis* (Horsfield). Great Black Woodpecker (830)  
Ripley *et al.* (1987) reported from Jyothimamidi, Visakapatnam. Srinivasulu (2004) reported from Rampur in 1997. Rare.
293. *Picus chlorolophus chlorigaster* Jerdon. South Indian Small Yellow-naped Woodpecker (816)  
W & K (1930-37) reported it from Nallamali Range, 2500ft. Uncommon.

294. *Picus f. flavinucha* Gould. Large Yellow-naped Woodpecker (813)  
Hussain *et al.* (1976) reported it from Silaru, c. 900m. on the Eastern Ghats, Visakapatnam district.
295. *Picus xanthopygaeus* (J.E. Gray & G. R. Gray). Little Scaly-bellied Green Woodpecker (808)  
ZSI : Birsaipet ♀ (1984). Uncommon. Srinivasulu (2004) Kawal WLS, Adilabad. Rare.
296. *Dinopium b benghalense* (Linnaeus). Northern Lesser Golden-backed Woodpecker (819)  
ZSI : Sri Sailam, Kurnul 2♀ (09, 13.02.1970); Itikyal, Kadam, Birsaipet 2♂, 3♀ (1984). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common.
297. *Dinopium benghalense puncticolle* (Malherbe). Eastern Lesser Golden-backed Woodpecker (820)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Common.
298. *Chrysocolaptes lucidus guttacristatus* (Tickell). Eastern Greater Golden-backed Woodpecker (861)  
W & K (1930-37) reported it from Sankarametta, 3500ft. Sparse.
299. *Chrysocolaptes f. festivus* (Boddaert). Indian Black-shouldered Woodpecker (858)  
ZSI : Kadam ♀ (1984). Rare. Srinivasulu (2004) Kawal WLS, Adilabad. Rare; Ali (1936-37) reported as common in Hyderabad state.
- [300.] *Hemicircus cunente* (Lesson). Heart-spotted Woodpecker (856)

Family PITTIDAE  
(Pittas)

301. *Pitta brachyura* (Linnaeus). Indian Pitta (867)  
Srinivasulu (2004) sighted thrice in 1997-98, Kawal WLS, Adilabad. Rare; Ali (1936-37) reported as sporadic in Hyderabad state.

Family ALAUDIDAE  
(Larks)

302. *Mirafra cantillans* Blyth. Singing Bush-Lark (872)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state.

303. *Mirafra e. erythroptera* Blyth. Red-winged Bush-Lark (877)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state.
304. *Mirafra affinis* Blyth. Jerdon's Bush-Lark (874)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Uncommon.
305. *Eremopterix grisea* (Scopoli). Ashy-crowned Sparrow-Lark (878)  
ZSI : Nagarjunakonda, Guntur, ♂ (27.07.1962); Nidigal, Nalgonda, (23.12.1963); Itikyal ♂ ♀ (1984). Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933c) Uttoor. W & K (1930-37) reported it from Koduru. Cumbum Valley, 1000-1500ft. Godavari Delta. Common (patchy).
306. *Ammomanes p phoenicurus* (Franklin). Rufous-tailed Finch-Lark (882)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Sporadic.
- [307.] *Ammomanes phoenicurus testaceus* Koelz. Rufous-tailed Finch-Lark (883)
308. *Calandrella brachydactyla dukhunensis* (Sykes). Greater Short-toed Lark (886)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Godavari Delta. Sparse.
309. *Galerida deva* (Sykes). Sykes's Crested Lark (902)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state.
310. *Alauda g. gulgula* Franklin. Indian Small Skylark (907)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common.
311. *Alauda gulgula australis* Brooks. Nilgiri Small Skylark (908)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Godavari Delta. Common.

Family HIRUNDINIDAE  
(Swallows & Martins)

- [312.] *Riparia paludicola* (Vieillot). Plain Martin (912)
- [313.] *Hirundo rupestris* Scopoli. Eurasian Crag-Martin (913)

314. *Hirundo concolor* Sykes. Dusky Crag-Martin (914)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Uncommon.
315. *Hirundo rustica* Linnaeus. Western Swallow (916)  
ZSI : Nagarjuna Sagar, Guntur, ♂ (04.02.1970); Nagarjuna Sagar, Guntur, 2ex (1 ♂, 1 unknown) (04.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common.
316. *Hirundo rustica gutturalis* Scopoli. Western Swallow (917)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Sparse.
317. *Hirundo smithii* Leach. Wire-tailed Swallow (921)  
ZSI : Birsai pet ♂ ♀ (1984). Uncommon. Srinivasulu (2004) Kadam, Itiky al. Common. Ali (1936-37) reported as common in Hyderabad state.
318. *Hirundo daurica nipalensis* Hodgson. Red-rumped Swallow (925)  
ZSI : Kadam ca 45km. of Nirmal 2♂, 6♀ (02.02.1978)
- [319.] *Hirundo daurica japonica* Teminck & Schlegel. Japanese Red-rumped Swallow (926)
320. *Hirundo daurica erythropygia* Sykes. Indian Red-rumped Swallow (927)  
ZSI : Kadam 2♂ (1984); Kadam, Itiky al, Birsai pet and Utnoor. Common. (A & W 1933c) Utnoor. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Sankarametta, 3500ft. Common.
321. *Hirundo fluvicola* Blyth. Streaked-throated Swallow (922)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state.
- [322.] *Delichon urbica* (Linnaeus). Northern House-Martin (930)

Family MOTACILLIDAE  
(Wagtails & Pipits)

323. *Dendronanthus indicus* (Gmelin). Forest Wagtail (1874)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state.
324. *Motacilla alba dukhunensis* Sykes. White Wagtail (1885)  
ZSI : Rayavaram, Nalgonda, ♀; 26.07.1962; Nagarjuna Sagar, 2♀ (31.01, 05.02.1970); Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) Cumbum Valley, 1000-1500ft. Sparse.

325. *Motacilla alba leucopsis* Gould. White Wagtail (1888)  
ZSI : Birsaipet ♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. Pitte, A. *et al.* (1998) reported it from Pocharam Lake, Medak district.
326. *Motacilla maderaspatensis* Gmelin. Large Pied Wagtail (1891)  
ZSI : Nagarjunakonda, Guntur, ♀; (08.12.1963); Itikyal ♂ (1984). Common. Srinivasulu (2004) Kadam. Common; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Koduru. Cumbum Valley, 1000-1500ft. Uncommon.
327. *Motacilla c. citreola* Pallas. Citrine Wagtail (1881)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state.
- [328.] *Motacilla citreola werae* (Buturlin). Citrine Wagtail (1882)
329. *Motacilla flava thunbergi* Billberg. Yellow Wagtail (1875)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state.
330. *Motacilla flava bema* Billberg. Yellow Wagtail (1876)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Godavari Delta. Abundant (patchy).
331. *Motacilla flava melanogrisea* (Homeyer). Yellow Wagtail (1878)  
Ali (1936-37) reported as common in Hyderabad state.
332. *Motacilla cinerea cinerea* Tunstall. Grey Wagtail (1884)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933c) Utnoor. W & K (1930-37) reported it from Nallamali Range, 2500ft. Cumbum Valley, 1000-1500ft. Sparse.
333. *Anthus richardi* Vieillot. Richard's Pipit (1857)  
W & K (1930-37) reported it from Godavari Delta. Uncommon.
334. *Anthus r. rufulus* Vieillot. Paddyfield Pipit (1859)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Godavari Delta. Common.
335. *Anthus c. campestris* (Linnaeus). Tawny Pipit (1861)  
Ali (1936-37) reported as common in Hyderabad state.

336. *Anthus godlewskii* (Taczanowski). Blyth's Pipit (1863)  
Ali (1936-37) reported as common in Hyderabad state.
337. *Anthus t. trivialis* (Linnaeus). Eurasian Tree Pipit (1854)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Sankarametta, 3500ft. Abundant (patchy).
338. *Anthus trivialis haringtoni* Witherby. Eurasian Tree Pipit (1855)  
Ali (1936-37) reported as common in Hyderabad state.
339. *Anthus h. hodgsoni* Richmond. Oriental Tree Pipit (1852)  
ZSI : Birsaipet ♂ (1984). Uncommon. Srinivasulu (2004) twice sighted in flocks of 4-9 birds during 1998-99 near Birsaipet and Rampur. Rare.
340. *Anthus hodgsoni yunnanensis* Uchida & Kuroda. Oriental Tree Pipit (1853)  
W & K (1930-37) reported it from Godavari Delta. Fairly common.

#### Family CAMPEPHAGIDAE

#### (Cuckoo-Shrikes, Flycatcher-Shrikes, Trillers, Minivets, Woodshrikes)

341. *Coracina macei* (Lesson) Large. Cuckoo-Shrike (1072)  
ZSI : Sri Sailam, Kurnul ♀ (11.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Utnoor. W & K (1930-37) reported it from Nallamali Range, 2500ft. Godavari Delta. Sporadic.
342. *Coracina melanoptera sykesi* (Strickland). Peninsular Black-headed Cuckoo-Shrike (1079)  
ZSI : Edden Motu Hill, Nagarjunakonda, Guntur, B. Nath, ♀ (01.09.1962); Srinivasulu (2004) Kawal WLS, Adilabad. Common. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Common (patchy).
343. *Pericrocotus roseus* (Vieillot). Rosy Minivet (1089)  
Ali (1936-37) reported 1 ♂ from Godavari Valley, c. Dumagudian as noted by Blandford in 1871. W & K (1930-37) reported it from Sankarametta, 3500ft. Scarce and Local.
344. *Pericrocotus cinnamomeus* (Linnaeus). Southern Small Minivet (1093)  
ZSI : Itikial 60km E. of Nirmal, Adilabad (17.11.1978); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Utnoor. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Anantagiri, 3000ft. and Sankarametta, 3500ft. Common.

345. *Pericrocotus cinnamomeus peregrinus* (Linnaeus). Northern Small Minivet (1091)  
Ali (1936-37) reported as common in Hyderabad state.
346. *Pericrocotus erythropygus* (Jerdon). White-bellied Minivet (1096)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state.
347. *Pericrocotus flammeus* (Forster). Scarlet Minivet (1083)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. W & K (1930-37) reported it from Sankarametta, 3500ft. Anantagiri, 3000ft. Fairly Common.
348. *Hemipus picatus* (Sykes). Pied Flycatcher-Shrike (1065)  
W & K (1930-37) reported it from Anantagiri, 3000ft. Sankarametta, 3500ft. Fairly Common.
- [349.] *Tephrodornis gularis pelvica* (Hodgson.) Nepal Woodshrike (1067)
350. *Tephrodornis gularis sylvicola* Jerdon. Malabar Woodshrike (1068)  
W & K (1930-37) reported it from Anantagiri, 3000ft. Sankarametta, 3500ft. Sparse.
351. *Tephrodornis p. pondicerianus* (Gmelin). Common Wood Shrike (1070)  
ZSI : Itikial 60km E. of Nirmal Adilabad ♂ (01.02.1978); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Uttoor.

Family PYCNONOTIDAE  
(Bulbuls & Finchbills)

- [352.] *Pycnonotus priocephalus* (Jerdon). Grey-headed Bulbul (1114)
353. *Pycnonotus melanicterus flaviventris* (Tickell). Black-crested Bulbul (1115)  
W & K (1930-37) reported it from Anantagiri, 3000ft. Uncommon.
- [354.] *Pycnonotus melanicterus gularis* (Gould). Black-crested Bulbul (1116)
- [355.] *Pycnonotus jocosus fuscicaudatus* (Gould). Southern Red-whiskered Bulbul (1120)
356. *Pycnonotus jocosus emeria* (Linnaeus). Bengal Red-whiskered Bulbul (1121)  
Srinivasulu (2004) sighted six times near Uttoor and Birsaiptet. Rare. Ali (1936-37) reported as Uncommon in Hyderabad state. W & K (1930-37) reported it from Anantagiri, 3000ft. Extremely Common.
357. *Pycnonotus c. cafer* (Linnaeus). Red-vented Bulbul (1128)  
ZSI : Nagarjunkonda Guntur, 1 ♀, 1 ♂ (06.10, 12.12.1963); Base of Nagarjuna Hill, Guntur, ♂ (25.07.1962); Nagarjuna Sagar, Guntur ♂ (01.02.1970); Itikyall 3 ♂

5♀ (1984). Very common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as fairly common in Hyderabad state.

358. *Pycnonotus cafer wetmorei* Deignan. Red-vented Bulbul (1130)  
W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Fairly Common
- [359.] *Pycnonotus xantholaemus* (Jerdon). Yellow-throated Bulbul (1135)
360. *Pycnonotus luteolus* (Lesson). White-browed Bulbul (1138)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Abundant.
361. *Iole indica ictericus* (Strickland). Yellow-browed Bulbul (1143)  
Santharam, V. (1991) reported it from Mamandur forest Chittoor district.
- [362.] *Hypsipetes leucocephalus ganeesa* Sykes. South Indian Black Bulbul (1149)

Family IRENIDAE  
(Ioras, Chloropsis/Leafbird)

363. *Aegithina tiphia deignani* Hall. Peninsular India Common Iora (1100)  
ZSI : Edden Motu Hill Nagarjunakonda, Guntur, ♀ (05.09.1962); Votapalli 48km NE of Manchirail, Adilabad ♂ (22.02.1978); Itikyall ♂ (1984). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Cumbum Valley, 1000-1500ft. Anantagiri, 3000ft. and Sankarametta, 3500ft. Fairly Common
- [364.] *Aegithina nigrolutea* (Marshall). Marshall's Iora (1102)
365. *Chloropsis cochinchinensis jerdoni* (Blyth). Jerdon's Chloropsis (1107)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as Uncommon (patchy) in Hyderabad state. W & K (1930-37) reported it from Koduru. Nallamali Range, 2500ft. Uncommon.
366. *Chloropsis aurifrons frontalis* (Pelzeln). Southern Gold-fronted Chloropsis (1104)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. W & K (1930-37) reported it from Nallamali Range, 2500ft. Anantagiri, 3000ft. Common.
- [367.] *Chloropsis hardwickii* Jardine & Selby. Orange-bellied Chloropsis (1106)
- [368.] *Irena puella* (Latham). Asian Fairy-Bluebird (1109, 1110)

Family LANIIDAE  
(Shrikes)

369. *Lanius c. cristatus* Linnaeus. Brown Shrike (949)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933b) Uttoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Common.
370. *Lanius cristatus lucoinensis* Linnaeus. Philippine Shrike (950)  
Mahabatra, K. K. & Santharam, V. (1992) reported it from Sriharikota islands.
371. *Lanius v. vittatus* Valenciennes. Indian Bay-backed Shrike (940)  
ZSI : Nagarjunakonda, Guntur, 1♂, 1♀ (30.10.1963); Cumbum, Ongole ♂ (18.02.1970); Kottupalli 48km NE of Mancherial Adilabad ♂ (23.02.1978); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Uttoor. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Anantagiri, 3000ft. Fairly Common.
372. *Lanius schach caniceps* Blyth. South Indian Rufous-backed Shrike (947)  
ZSI : Madhavaram, Nalgonda, ♂ (05.09.1962); Kottupalli 48km NE of Mancherial Adilabad ♂ (24.02.1978); Itikyala 1♂, 4♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon.
373. *Lanius schach tricolor* (Hodgson). Rufous-backed Shrike (948)  
W & K (1930-37) Anantagiri, 3000ft. Sankarametta, 3500ft. Common.
374. *Lanius schach erythronotus* (Vigors). Rufous-backed Shrike (946)  
ZSI : Nagarjunakonda, Guntur, ♀; 01.10.1963
375. *Lanius meridionalis lohtora* (Sykes). Southern Grey Shrike (933-935)  
ZSI : Rayavaram, Nalgonda, ♀ (20.10.1963); Devarkonda, Nalgonda, ♂ (19.08.1962); Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933b) Talamadri. Common.

Family TURDINAE  
(Thrushes, Shortwings, Robins, Forktails)

- [376.] *Monticola cinclorhynchus* (Vigors). Blue-headed Rock-Thrush (1723)
377. *Monticola solitarius pandoo* (Sykes). Blue Rock-Thrush (1726)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933a) Uttoor. Ali (1936-37) reported as Uncommon in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Uncommon.

- [378.] *Myiophonus horsfieldii* (Vigors). Malabar Whistling-Thrush (1728)
- [379.] *Zoothera wardii* (Blyth) Pied Thrush (1731)
380. *Zoothera citrina cyanotus* (Jardine & Selby). Orange-headed Thrush (1734)  
ZSI : Birsaipet 1 ♂, 1 ♀ (1984) Uncommon. Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933a) Utnoor. Ali (1936-37) collected from Nellipakha, Paloncha and Untnoor. Sparse. W & K (1930-37) reported it from Godavari Delta Anantagiri, 3000ft. Sankarametta, 3500ft. Common.
381. *Turdus unicolor* Tiekell. Tickell's Thrush (1748)  
W & K (1930-37) reported it from Anantagiri, 3000ft. Sparse.
382. *Turdus merula nigropileus* (Lafresnaye). Eurasian Blackbird (1753)  
Ali (1936-37) collected two numbers from Farahabad and Utnoor. Rare.
383. *Turdus merula spencei* Whistler & Kinnear. Eurasian Blackbird (1754)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. and Sankarametta, 3500ft. Common-Abundant.
384. *Luscinia calliope* (Pallas). Siberian Rubythroat (1643)  
W & K (1930-37) Sankarametta, 3500ft. Common.
385. *Luscinia svecica svecica* (Linnaeus). Bluethroat (1644)  
ZSI : Koddom ca. 48km E. of Nirmal, Adilabad ♀ (10.02.1978); A & W (1933-34) Utnoor. W & K (1930-37) Cumbum Valley, 1000-1500ft. Godavari Delta. Uncommon.
386. *Luscinia svecica saturator* (Suskin). Central Asian Bluethroat (1646a)  
Ali (1936-37) reported as Uncommon (patchy) in Hyderabad state.
387. *Luscinia brunnea* (Hodgson). Indian Blue Robin (1650, 1651)  
W & K (1930-37) reported it from Sankarametta, 3500ft. Fairly Common.
388. *Copsychus s. saularis* (Linnaeus). Oriental Magpie-Robin (1661)  
ZSI : Kadam ca. 48km E. of Nirmal, Adilabad ♂ (27.01.1978); Kottupalli 48km NE of Manchirial Adilabad ♂ (21.02.1978); Itikyall 3 ♂, 3 ♀ (1984); Birsaipet 1 ♂ (1984). Very Common Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933a) Nirmal. Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) Nallamali Range, 2500ft. Godavari Delta, Anantagiri, 3000ft. Sankarametta, 3500ft. Fairly Common.
389. *Copsychus malabaricus indicus* (Baker). White-rumped Shama (1667)  
Srinivasulu (2004) a total of six sighting in Kawal WLS, Adilabad. Rare. Ali (1936-

37) reported as Uncommon (patchy) in Hyderabad state. W & K (1930-37) Anatagiri, 3000ft. Sankarametta, 3500ft. Common.

390. *Saxicoloides fulicata intermedia* Whistler & Kinnear. Indian Robin (1719)

ZSI : Fringil Motu Hill, Nagarajunakonda, Guntur, 2♂ (03.12.1965); Devarkonda, Nalgonda, ♂ (20.08.1962); Nagarjuna Sagar, 2♂ (30.01, 06.02. 1970); Kottupalli 48km NE of Manchirial Adilabad ♀ (20.02.1978); Itikyal and Kadam 11♂, 8♀ (1984). Exceedingly common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933a) Utnoor. Ali (1936-37) reported as fairly common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Cumbum Valley, 1000-1500ft. Sankarametta, 3500ft. Fairly Common.

391. *Phoenicurus ochruros rufiventris* (Vieillot). Eastern Black Redstart (1672)

ZSI : Itikyal and Birsaipet 3♂, 2♀ (1984). Uncommon. Srinivasulu (2004) a total of 15 sighting in Kawal WLS, Adilabad. Rare. (A & W 1933a) Utnoor. Ali (1936-37) reported as Uncommon in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Uncommon.

392. *Saxicola torquata indica* (Blyth). Indian Common Stonechat (1697)

ZSI : Kadam ca. 48km E. of Nirmal, Adilabad ♂ (10.02.1978). Fairly Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as common in Hyderabad state.

393. *Saxicola caprata bicolor* Sykes. Northern Pied Bushchat (1700)

ZSI : Yelleswarm Nalgonda, ♂ (3.11.1963); Itikyal and Birsaipet 1♂ 2♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933a) Utnoor.

394. *Saxicola caprata burmanica* Baker. Burmese Pied Bushchat (1701)

ZSI : Yelleswaram, Nalgonda, ♂ (03.12.1963); Itikial 60km E. of Nirmal Adilabad ♂ (27.01.1978); Ali (1936-37) reported as Uncommon in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Sankarametta, 3500ft. Common.

395. *Oenanthe d. deserti* (Temminck). Desert Wheatear (1710)

A & W (1933-34) Utnoor. Ali (1936-37) reported as sparse in Hyderabad state.

[396.] *Cercomela fusca* (Blyth). Indian Chat (1692)

Family TIMALIINAE

(Babblers, Laughingthrushes, Babaxes, Barwings, Yuhinas)

397. *Pellorneum r. ruficeps* Swainson. Peninsular Spotted Babbler (1154)

Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. Ali (1936-37) reported as

Uncommon (sparse) in Hyderabad state. W & K (1930-37) reported it from Anantagiri, 3000ft. and Sankarametta, 3500ft. Common.

398. *Pomatorhinus h. horsfieldii* Sykes. Indian Scimitar-Babbler (1173)

Ali (1936-37) noted and collected only from Mananur and Farahbad on Amrabad plateau. Uncommon (Sporadic). W & K (1930-37) reported it from Nallamali Range, 2500ft. Anantagiri, 3000ft. and Sankarametta, 3500ft.

[399.] *Pomatorhinus horsfieldii maderaspatensis* Whistler. Tamil Nadu Scimitar-Babbler (1175)

400. *Stachyris rufifrons* Hume. Rufous-fronted Babbler (1209)

W & K (1930-37) reported it from Sankarametta, 3500ft. Uncommon.

401. *Dumetia hyperythra albogularis* (Blyth). Rufous-bellied Babbler (1221)

Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933a) Utnoor. Ali (1936-37) noted only from Outrang Ghat. Sparse. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Common.

402. *Dumetia h. hyperythra* (Franklin). Rufous-bellied Babbler (1222)

Ali (1936-37) reported as sporadic in Hyderabad state. W & K (1930-37) reported it from Sankarametta, 3500ft. Patchy.

403. *Macronous gularis* (Horsfield). Yellow-breasted Babbler (1228)

W & K (1930-37) reported it from Anantagiri, 3000ft. and Sankarametta, 3500ft. Fairly Common.

404. *Chrysomma s. sinense* (Gmelin). Yellow-eyed Babbler (1231)

ZSI : Fringil Motu Hill Nagarjunakonda, Guntur, ♀; (28.07.1962); Kadam and Birsaipet 3♂, 1♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933a) Utnoor. Ali (1936-37) reported as fairly common in Hyderabad state. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Sankarametta, 3500ft. Fairly Common.

405. *Turdoides c. caudatus* (Dumont). Common Babbler (1254)

ZSI : Nagarjunkonda Guntur, ♂; (28.07.1962); Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as fairly common in Hyderabad state.

406. *Turdoides malcolmi* (Sykes). Large Grey Babbler (1258)

Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933a) Utnoor. Ali (1936-37) reported as fairly common in Hyderabad state. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft.

407. *Turdoides striatus orientalis* (Jerdon). Peninsular Jungle Babbler (1262)  
ZSI : Itikyal, Kadam and Birsaipet 4♂, 6♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 19323a) Uttoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft., Koduru and Anantagiri, 3000ft.
408. *Turdoides striatus malabaricus* (Jerdon). Malabar Jungle Babbler (1264)  
Ali (1936-37) reported as fairly common in Hyderabad state.
- [409.] *Turdoides striatus orissae* Jerdon. Orissa Jungle Babbler (1264a)
410. *Turdoides a. affinis* (Jerdon). White-headed Babbler (1267)  
ZSI : Nagarjuna Sagar, Guntur, ♀ (02.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as commonest babbler in Hyderabad state.
411. *Alcippe poiocephala brucei* (Jerdon). Bombay Quaker Tit-Babbler (1389)  
W & K (1930-37) reported it from Anantagiri, 3000ft. and Sankarametta, 3500ft. Uncommon.

Family SYLVIINAE  
(Goldcrest, Prinias, Tesias, Warblers)

412. *Cisticola juncidis cursitans* (Franklin). Streaked Fantail-Warbler (1498)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Uttoor. Price, T. (1978) reported it from Paderu Taluk (3500ft) Visakapatanam district. Abundant.
413. *Prinia buchanani* Blyth. Rufous-fronted Prinia (1506)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon.
414. *Prinia hodgsonii* Blyth. Franklin's Prinia (1503)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Uttoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Anantagiri, 3000ft. Sankarametta, 3500ft. Uncommon.
415. *Prinia hodgsonii albogularis* Walden. Southern Franklin's Prinia (1504)  
Price, T. (1978) reported it from Paderu Taluk (3500ft) Visakapatanam district. Uncommon.
416. *Prinia s. sylvatica* Jerdon. Jungle Prinia (1521)  
ZSI : Nagarjunakonda Guntur, ♂; (22.10.1963); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Uttoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Sparse. Price, T. (1978) reported it from Paderu Taluk (3500ft) Visakapatanam district. Common.

417. *Prinia s. socialis* Sykes. Southern Ashy Prinia (1517)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Sankarametta, 3500ft. Common.
418. *Prinia socialis stewarti* Blyth. Northern Ashy Prinia (1515)  
ZSI : ♀ Kadam ca. 48km E. of Nirmal, Adilabad ♀ (10.02.1978); Birsaipet 2♂(1984). Fairly Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Uttoor.
419. *Prinia i. inornata* Sykes. Plain Prinia (1511)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Koduru.Godavari Delta. Sparse. Price, T. (1978) reported it from Paderu Taluk (3500ft) Visakapatanam district. Common.
- [420.] *Prinia inornata franklinii* Blyth. Nilgiri Plain Prinia (1513)
421. *Cettia p. pallidipes* (Blanford). Blanford's Bush-Warbler (1474)  
W & K (1930-37) reported it from Sankarametta, 3500ft. Rare. Price, T. (1978) reported it from Paderu Taluk (3500ft) Visakapatanam district. Extremely Common.
- [422.] *Locustella naevia* (Boddaert). Pale Grasshopper-Warbler (1545)
423. *Schoenicola platyura* (Jerdon). Broad-tailed Grass Warbler (1546)  
Price, T. (1978) reported it from Paderu Taluk (3500ft) Visakapatanam district. Uncommon.
424. *Acrocephalus a. agricola* (Jerdon). Paddyfield Warbler (1557)  
W & K (1930-37) reported it from Godavari Delta. Rare.
425. *Acrocephalus dumetorum* Blyth. Blyth's Reed-Warbler (1556)  
ZSI : Kadam and Itikial 60km E. of Nirmal Adilabad 4♂, 2♀ (01.02.1978). Uncommon. Srinivasulu (2004) Kawal WLS, Adilabad. Common. W & K (1930-37) reported it from Nallamali Range, 2500ft. Godavari Delta Sankarametta, 3500ft. Common.
426. *Acrocephalus stentoreus brunnescens* (Jerdon). Indian Great Reed-Warbler (1550)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon.
- [427.] *Acrocephalus uedon* (Pallas). Thick-billed Warbler (1549)
428. *Hippolais c. caligata* (Lichtenstein). Siberian Booted Warbler (1562)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Godavari Delta. Sparse.

429. *Hippolais ccligata rama* (Sykes). Indian Booted Warbler (1563)  
W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Sparse.
430. *Orthotomus sutorius guzuratus* (Latham). Common Tailorbird (1535)  
ZSI : Birsaipet 35km N. of Koddaom, Adilabad ♂(16.02.1970) Kottupalli 48km NE of Manchirial Adilabad ♂ (21.02.1978); Itikial 60km E. of Nirmal Adilabad ♀ (26.01.1978); Kadam ♂ (1984). Fairly Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Nirmal. Fairly Common. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Anatagiri, 3000ft. Sankarametta, 3500ft. Abundant. Price, T. (1978) reported it from Paderu Taluk (3500ft) Visakapatanam district. Uncommon.
431. *Phylloscopus collybita tristis* Blyth. Common Chiffchaff (1575)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common.
432. *Phylloscopus affinis* (Tickell). Tickell's Warbler (1579)  
Srinivasulu (2004) one record from Rampur in 1998. Rare; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Anatagiri, 3000ft. Fairly Common
433. *Phylloscopus griseolus* Blyth. Olivaceous Leaf-Warbler (1581)  
Ali (1936-37) reported as common in Hyderabad state.
434. *Phylloscopus inornatus humei* (Brooks). Hume's Warbler (1590)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Anatagiri, 3000ft. Sankarametta, 3500ft. Sparse.
435. *Phylloscopus trochiloides viridanus* Blyth. Western Greenish Leaf-Warbler (1602)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Nallamali Range, 2500ft. Anatagiri, 3000ft. Sankarametta, 3500ft. Common.
436. *Phylloscopus trochiloides nitidus* Blyth. Greenish Leaf-Warbler (1605)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Uncommon.
437. *Phylloscopus trochiloides ludlowi* Whistler. Northern Greenish Leaf-Warbler (1603)  
W & K (1930-37) reported it from Sankarametta, 3500ft. Anantagiri, 3000ft. Uncommon.
438. *Phylloscopus magnirostris* Blyth. Large-billed Leaf-Warbler (1601)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Sparse.

439. *Phylloscopus occipitalis* (Blyth). Western Crowned Warbler (1606)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Nallamali Range, 2500ft. Anantagiri, 3000ft. Sankarametta, 3500ft. Common.
440. *Seicercus whistleri* Ticehurst. Whistler's Flycatcher-Warbler (1614)  
W & K (1930-37) reported it from Sankarametta, 3500ft. Rare.
- [441.] *Megalurus palustris* Horsfield. Striated Marsh-Warbler (1548)
442. *Chaetornis striatus* (Jerdon). Bristled Grass-Warbler (1547)  
Srinivasulu (2004) once sighted near Kadam in 1997 Rare.
443. *Sylvia curruca blythii* Ticehurst & Whistler. Common Lesser Whitethroat (1567)  
ZSI : Itikyal and Kadam ca. 48km E. of Nirmal, Adilabad 1♂, 3♀ (29.01.1978). Uncommon. Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Anantagiri, 3000ft. Sparse.
- [444.] *Sylvia althaea* Hume. Hume's Lesser Whitethroat (1570)
- [445.] *Sylvia hortensis* (Gmelin). Orphean Warbler (1565)

Family MUSCICAPINAE  
(Flycatchers)

446. *Muscicapa dauurica* Pallas. Asian Brown Flycatcher (1407)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933a) Utnoor. Ali (1936-37) reported as Uncommon in Hyderabad state. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. and Sankarametta, 3500ft. Common.
447. *Muscicapa muttui* (Layard). Brown-breasted Flycatcher (1408)  
Srinivasulu (2004) altogether 8 sightings from Kawal WLS, Adilabad. Rare. Ali (1936-37) reported as sparse in Hyderabad state.
- [448.] *Muscicapa ruficauda* Swainson. Rusty-tailed Flycatcher (1409)
449. *Ficedula parva* (Bechstein). Red-throated Flycatcher (1412)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Nallamali Range, 2500ft. Anantagiri, 3000ft. Sparse.
- [450.] *Ficedula subrubra* (Hartert & Steinbacher). Kashmir Flycatcher (1413)
451. *Ficedula westermanni* (Sharpe). Little Pied Flycatcher (1419)  
Pitte, A. (1986) reported it from Narsapur, Medak district.

452. *Ficedula s. superciliaris* (Jerdon). Ultramarine Flycatcher (1421)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Sankarametta, 3500ft. Rare.
- [453.] *Ficedula nigrorufa* (Jerdon). Black-and-Orange Flycatcher: (1427)
454. *Eumyias thalassina* (Swainson). Verditer Flycatcher (1445)  
ZSI Birsaipet ♂ (1984). Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as Uncommon in Hyderabad state. W & K (1930-37) reported it from Nallamali Range, 2500ft. Anantagiri, 3000ft. Sankarametta, 3500ft. Common.
- [455.] *Eumyias albicaudata* (Jerdon). Nilgiri Flycatcher (1446)
- [456.] *Cyornis pallipes* (Jerdon). White-bellied Blue-Flycatcher (1435)
457. *Cyornis poliogenys vernayi* (Whistler). Brooks's Flycatcher (1438)  
W & K (1930-37) Anantagiri, 3000ft. and Sankarametta, 3500ft. Fairly Common.
458. *Cyornis rubeculoides* (Vigors). Blue-throated Flycatcher (1440)  
W & K (1930-37) reported it from Nallamali Range, 2500ft. and Sankarametta, 3500ft. Uncommon.
459. *Cyornis t. tickelliae* Blyth. Tickell's Blue-Flycatcher (1442)  
ZSI : Birsaipet 1♂, 2♀ (1984). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933a) Uttoor. Ali (1936-37) reported as common in Hyderabad state.
460. *Culicicapa ceylonensis* (Swainson). Grey-headed Flycatcher (1448)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. Ali (1936-37) reported as sporadic in Hyderabad state. W & K (1930-37) reported it from Sankarametta, 3500ft. Common.

Family MONARCHINAE  
(Monarch-Flycatchers & Paradise-Flycatchers)

461. *Terpsiphone paradisi leucogaster* (Swainson). Asian Paradise-Flycatcher (1460)  
ZSI : Birsaipet 1♂, 2♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933a) Uttoor. Ali (1936-37) reported as sparse in Hyderabad state.
- [462.] *Terpsiphone p. paradisi* (Linnaeus). Asian Paradise-Flycatcher (1461)
463. *Hypothymis azurea styani* (Hartlaub). Indian Black-naped Monarch-Flycatcher (1465)  
ZSI : Itikyhal and Birsaipet 2♂, 1♀ (1984). Srinivasulu (2004) Kawal WLS, Adilabad.

Uncommon. (A & W 1933a) Utnoor. Ali (1936-37) reported as Uncommon (patchy) in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Sankarametta, 3500ft. Uncommon.

Family RHIPIDURINAE  
(Fantail-Flycatchers)

464. *Rhipidura albicollis albogularis* (Lesson). White-throated Fantail-Flycatcher (1458)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933a) Utnoor. W & K (1930-37) reported it from Nallamali Range, 2500ft. Rare.
465. *Rhipidura albicollis vernayi* (Whistler). Dandakaranya White-throated Fantail-Flycatcher (1459)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Anantagiri, 3000ft. Sankarametta, 3500ft. Abundant.
466. *Rhipidura aureola compressirostris* (Blyth). Southern White-browed Fantail-Flycatcher (1452)  
ZSI : Birsaipet 1 ♂, 2 ♀ (1984) Uncommon. Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933a) Utnoor. Ali (1936-37) reported as fairly common (patchy) in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Sankarametta, 3500ft. Common (patchy).

Family PARIDAE  
(Tits)

467. *Parus major stupae* Koelz. Indian Great Tit (1794)  
ZSI : Itikyaly and Birsaipet 7 ♂, 5 ♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933a) Utnoor. Ali (1936-37) reported as fairly common in Hyderabad state. W & K (1930-37) reported it from Nallamali Range, 2500ft.
468. *Parus nuchalis* Jerdon. Pied Tit (1798)  
W & K (1930-37) reported that it was noted by Jerdon from Eastern Ghats, West of Nellore.
469. *Parus xanthogenys aplonotus* Blyth. Black-lored Yellow Tit (1810)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933a) Utnoor. Ali (1936-37) reported as common (patchy) in Hyderabad state. W & K (1930-37) reported it from Anantagiri, 3000ft. Sankarametta, 3500ft.
- [470.] *Parus s. spilonotus* Bonaparte. Himalayan Black-spotted Yellow Tit (1812)

Family SITTIDAE  
(Nuthatches, Wallcreeper)

471. *Sitta c. castanea* Lesson. Peninsular Chestnut-bellied Nuthatch (1830)  
Ali (1936-37) reported as fairly common (patchy) in Hyderabad state.
472. *Sitta castanea prateri* Whistler & Kinnear. Eastern Chestnut-bellied Nuthatch (1831)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. W & K (1930-37) reported it from Anantagiri, 3000ft. Sankarametta, 3500ft.
473. *Sitta frontalis* Swainson. Velvet-fronted Nuthatch (1838)  
Srinivasulu (2004) sighted twice near Rampur and Ali Nagar during 1997-98. Rare.  
Ali (1936-37) reported as common (patchy) in Hyderabad state.

Family CERTHIIDAE  
(Tree-Creepers, Creepers)

474. *Salpornis spilonotus spilonotus* (Franklin). Spotted Creeper (1840-1841)  
ZSI : Kottupalli 2 ♀ (1984). Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon.  
Ali (1936-37) noted and collected only from Bhamarbadi. Rare.

Family DICAIEIDAE  
(Flowerpeckers)

475. *Dicaeum a. agile* (Tickell). Indian Thick-billed Flowerpecker (1892, 1894)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933c) Uttoor.
476. *Dicaeum e. erythrorhynchos* (Latham). Tickell's Flowerpecker (1899)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933c) Uttoor. W & K (1930-37) reported it from Anantagiri, 3000ft. Sankarametta, 3500ft. Common.
- [477.] *Dicaeum c. concolor* Jerdon. Nilgiri Plain Flowerpecker (1902)

Family NECTARINIIDAE  
(Sunbirds & Spiderhunters)

478. *Nectarinia zeylonica sola* (Vieillot). Indian Purple-rumped Sunbird (1907)  
ZSI : Edden Motu Hill Nagarjunakonda, Guntur, ♂; (07.09.1962); Kadam ♀ (1984).  
Fairly Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933c)  
Nirmal; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37)  
reported it from Koduru. Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Cumbum  
Valley, 1000-1500ft. Common (patchy).
479. *Nectarinia a. asiatica* (Latham). Indian Purple Sunbird (1917)  
ZSI : Itikyal ♂ ♀ (1984). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad.

Common; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Anatagiri, 3000ft. Sankarametta, 3500ft. Fairly Common.

480. *Nectarinia lotenia hindustanica* (Whistler). Indian Loten's Sunbird (1911)

ZSI : Nagarjna Sagar, ♂ (06.02.1970). W & K (1930-37) reported it from Nallamali Range, 2500ft. Sparse.

[481.] *Aethopyga siparaja vigorsii* (Sykes). Vigor's Crimson Sunbird (1929)

482. *Arachnothera longirostra* (Latham). Little Spiderhunter (1931)

Srinivasulu (2004) Alinagar, Rampur. Uncommon.

#### Family ZOSTEROPIDAE (White-eyes)

483. *Zosterops p. palpebrosus* (Temminck). Indian Oriental White-eye (1933)

W & K (1930-37) reported it from Anatagiri, 3000ft. Sankarametta, 3500ft. Abundant.

484. *Zosterops palpebrosa salimalii* Whistler. Andhra White-eye (1934)

ZSI : Kadam 2♂ (1984). Uncommon. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933c) Uttoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Common.

#### Family EMBERIZINAE (Buntings)

485. *Melophus lathami* (Gray). Crested Bunting (2060)

Ali (1936-37) reported as spatchy and sporadic in Hyderabad state.

486. *Emberiza buchanani* Blyth. Grey-necked Bunting (2050)

Ali (1936-37) reported as common in Hyderabad state.

[487.] *Emberiza melanocephala* Scopoli. Black-headed Bunting (2043)

488. *Emberiza bruniceps* Brandt. Red-headed Bunting (2044)

A & W (1933-34) Uttoor and Col. Sparrow collected 3♂, 2♀ from Trimulgherry.

#### Family FRINGILLIDAE (Finches)

489. *Carpodacus erythrinus roseatus* (Blyth). Common Rosefinch (2011)

ZSI : Itikial 60km E. of Nirmal Adilabad 1♂, 4♀ (1984). Uncommon. Srinivasulu (2004) Rampur, Janaram, Indhanpally. Uncommon; Ali (1936-37) reported as

common in Hyderabad state. W & K (1930-37) reported it from Sankarametta, 3500ft. Abundant (patchy).

Family ESTRILDIDAE  
**Munias (Estrildid Finches)**

490. *Amandava amandava* (Linnaeus). Red Munia (1964)  
ZSI : Kadam ca. 48km E. of Nirmal, Adilabad ♀ (10.02.1978); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933c) Utnoor.
491. *Amandava formosa* (Latham). Green Munia (1965)  
A & W (1933-34) Utnoor. W & K (1930-37) reported it from Sankarametta, 3500ft. Common.
492. *Lonchura malabarica* (Linnaeus). White-throated Munia (1966)  
ZSI : Nagarjuna Sagar, 2 sex unknown, 1 ♂ (02.02.1970); ZSI . Itikyal and Kadam 1 ♂, 3 ♀ (1984). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933c) Utnoor. W & K (1930-37) reported it from Koduru. Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Fairly Common.
493. *Lonchura s. striata* (Linnaeus). Southern White-rumped Munia (1968)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. W & K (1930-37) reported it from Anantagiri, 3000ft. Sankarametta, 3500ft. Fairly common.
494. *Lonchura kelaarti jerdoni* (Hume). Jerdon's Black-throated Munia (1971, 1972)  
W & K (1930-37) reported it from Sankarametta, 3500ft. Uncommon.
495. *Lonchura p. punctulata* (Linnaeus). Indian Spotted Munia (1974)  
ZSI : Itikyal and Kadam 3 ♂, 5 ♀ (1984). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Koduru. Nallamali Range, 2500ft. Uncommon.
496. *Lonchura m. malacca* (Linnaeus). Southern Black-headed Munia (1978)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common.

Family PASSERINAE  
**(Sparrows & Snowfinches)**

497. *Passer domesticus indicus* Jardone & Selby. Indian House Sparrow (1938)  
ZSI : Madhavaram, Nalgonda, ♀; Nagarjunakonda, Guntur, ♂ (03.11.1963); Kadam ♀ (1984). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state.

498. *Passer montanus malaccensis* Dubois. Tree's Sparrow (1942)  
Krishnaraju & Price, T. D. (1973) reported it from Lamasinghi, Visakapatnam.
499. *Petronia x. xanthocollis* (Burton). Indian Yellow-throated Sparrow (1949)  
ZSI : Itikial 20♂, 12♀ (1984). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933c) Utnoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Fairly Common.

Family PLOCEINAE  
(Weavers)

500. *Ploceus benghalensis* (Linnaeus). Black-breasted Weaver (1961)  
Pitte, A. & Taher, S.A. (1985) reported it from Hyderabad city.
501. *Ploceus manyar flaviceps* Lesson. Streaked Weaver (1962)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon.
502. *Ploceus p. philippinus* (Linnaeus). Indian Baya Weaver (1957)  
ZSI : Nagarjunakonda, Guntur, 2♂ (06.10.1963); Kadam ca. 48 km E. of Nirmal, Adilabad 18♂, 14♀ (1984); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933c) Utnoor. W & K (1930-37) reported it from Cumbum Valley, 1000-1500ft. Common (patchy).

Family STURNIDAE  
(Starlings & Mynas)

503. *Sturnus m. malabaricus* (Gmelin). Grey-headed Starling (987)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon; Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) reported it from Godavari Delta. Sankarametta, 3500ft. Fairly Common.
504. *Sturnus pagodarum* (Gmelin). Brahminy Starling (994)  
ZSI : Nagarjunakonda, Guntur, 2ex. (1 sex unknown, 1♂), (04.12.1963); Firiagil Motu Hill, Nagarjunakonda, Guntur (07.09.1962); Yelleswaram, Nalgonda ♀ (04.Nov.1963); Nagarjuna Sagar, Guntur ♀ (01.02.1970); Birsai pet 35km N. of Koddaom, Adilabad ♀ (16.02.1978); Itikyall and Kadam 6♂, 2♀ (1984). Common; Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Utnoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Common.
505. *Sturnus roseus* (Linnaeus) Rosy Starling (996)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as common in Hyderabad state.

506. *Sturnus vulgaris* Linnaeus. Common Starling (997-1001)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. Rahmani, R. (1988) reported it from Nandikotu, Rollapadu, Kurnool.
507. *Sturnus c. contra* Linnaeus. Asian Pied Starling (1002)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state.
508. *Acridotheres t. tristis* (Linnaeus). Indian Common Myna (1006)  
ZSI: Itikial 60km E of Nirmal, Adilabad ♀ (17.11.1978). Very Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Utnoor. W & K (1930-37) reported it from Nallamali Range, 2500ft. Godavari Delta Anatagiri, 3000ft. Abundant.
509. *Acridotheres ginginianus* (Latham). Bank Myna (1008)  
Sankar, K.J. N.G. (1975) reported it from Lawsons Bay Colony in Visakapatnam.
510. *Acridotheres fuscus mahrattensis* (Sykes). Southern Jungle Myna (1010)  
Srinivasulu (2004) Janaram and Nirmal. Uncommon.
- [511.] *Gracula religiosa* Linnaeus. Common Hill-Myna (1015, 1017; 1018)

Family ORIOLIDAE  
(Orioles)

512. *Oriolus oriolus kundoo* Sykes. Eurasian Golden Oriole (953)  
ZSI : Cumbum, Ongole, 1♂, 2♀ (17, 21, 24.02.1970); Kadam and Itikial 60km of Nirmal, Adilabad 2♂ (27.01.1978); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Utnoor. Fairly Common. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Cumbum Valley, 1000-1500ft. Godavari Delta. Uncommon.
513. *Oriolus chinensis diffuses* Sharpe. Black-naped Oriole (954)  
Srinivasulu (2004) thrice sighted from Rampur, Birsaipet, Udhunpur. Rare.
514. *Oriolus xanthornus maderaspatanus* Franklin. South Black-headed Oriole (959)  
ZSI : Sri Sailam, Kurnul, ♂ (10.02.1970); Kolpila, Manchali Adilabad ♂ (07.02.1978); Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933b) Utnoor. Fairly Common. W & K (1930-37) reported it from Nallamali Range, 2500ft. Common.

Family DICRURIDAE  
(Drongos)

515. *Dicrurus m. macrocerus* Vieillot. South Indian Black Drongo (963)  
ZSI : Devarkonda, Nalgonda, 2♂ (25, 29.07.1962); Bimlipatnam, Visakapatnam, ♀ (19.02.1947); Itikyal and Kadam ca. 48km E. of Nirmal, Adilabad 2♂ (07.02.1978).

Fairly Common; Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Uttoor. W & K (1930-37) reported it from Koduru. Nallamali Range, 2500ft. Cumbum Valley, 1000-1500ft. Godavari Delta. Uncommon.

516. *Dicrurus leucophaeus longicaudatus* Hay. Indian Ashy Drongo (965)  
ZSI : Birsaipet 35km N. of Koodaom, Adilabad ♂ (14.02.1978); Uncommon. Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. W & K (1930-37) reported it from Nallamali Range, 2500ft. Anantagiri, 3000ft. Sankarametta, 3500ft. Common.
517. *Dicrurus c. caerulescens* (Linnaeus). Indian White-bellied Drongo (967)  
ZSI : Sri Sailam, Kurnul ♀ (13.02.1970); Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933b) Uttoor. W & K (1930-37) reported it from Seshachalam Hills, 2000ft. Nallamali Range, 2500ft. Cumbum Valley, 1000-1500ft. Uncommon.
518. *Dicrurus aeneus* Vieillot. Bronzed Drongo (971)  
W & K (1930-37) reported it from Anantagiri, 3000ft. Sankarametta, 3500ft. Common.
- [519.] *Dicrurus hottentottus* (Linnaeus). Spangled Drongo (973)
- [520.] *Dicrurus paradiseus grandis* (Gould). Greater Racket-tailed Drongo (976)
521. *Dicrurus p. paradiseus* (Linnaeus). Southern Greater Racket-tailed Drongo (977)  
Srinivasulu (2004) Kawal WLS, Adilabad. Uncommon. (A & W 1933b) Uttoor.

Family ARTAMIDAE  
(Woodswallows Swallow-Shrikes)

522. *Artamus fuscus* Vieillot. Ashy Woodswallow (982)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common; Ali (1936-37) reported as common in Hyderabad state.

Family CORVIDAE  
(Crows, Jays, Treepies)

523. *Dendrocitta v. vagabunda* (Latham). Northesatern Treepie (1032)  
Sri Sailam, Kurnul 2 ♀ 1 sex unknown (09, 12, 13.02.1970); Itikial 60k E of Nirmal, Adilabad (17.11.1978); Birsaipet and Kadam 3 ♂, ♂ ♀ (1984). Common. Srinivasulu (2004) Kawal WLS, Adilabad. Common. (A & W 1933a) Uttoor. W & K (1930-37) ♂ Sankarametta, 3500ft.
524. *Dendrocitta vagabunda vernayi* Whistler & Kinnear. Southeastern Treepie (1034)  
Ali (1936-37) reported as common in Hyderabad state. W & K (1930-37) 2 ♂ Seshachalam Hills, 2000ft., Nallamali Range, 2500ft.

525. *Dendrocitta formosae himalayensis* Blyth. East Himalayan Grey Treepie (1038, 1039)  
W & K (1930-37) reported it from Anantagiri, 3000ft.
526. *Corvus s. splendens* Vieillot. House Crow (1049)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as fairly common in Hyderabad state. W & K (1930-37) ♀ Nallamali Range, 2500ft.
527. *Corvus macrorhynchos culminatus* Sykes. Indian Jungle Crow (1057)  
Srinivasulu (2004) Kawal WLS, Adilabad. Common. Ali (1936-37) reported as fairly common in Hyderabad state.

### QUANTITATIVE AND QUALITATIVE ANALYSIS OF THE AVIFAUNA OF ANDHRA PRADESH

Altogether 527 species and subspecies of birds are listed in the preceding chapter. At the same time it doesn't qualify that all birds are equally found throughout the state irrespective of seasons and geographical condition of the state. According to the availability of birds, it could be classified as Abundant; Fairly Common; Common; Uncommon; and Rare. An "Imaginary Index" may be drawn to show the variance of bird species in Andhra Pradesh.

10 km<sup>2</sup> Grid will be divided into 10 compartments

1. **Abundant (A)** : Species available freely in every compartment irrespective of time and space.  
Maximum : 10 Compartments  
Minimum : 8 Compartments  
Points 8 or 80%  
*Eg.* : House Crow
2. **Fairly Common (FC)** : Species available at least in 6 out of 10 compartments irrespective of time and space.  
Points 6 or 60%  
*Eg.* : Red-vented Bulbul
3. **Common (C)** : Species available at least in 4 out of 10 10 compartments irrespective of time and space,  
Points 4 or 40%  
*Eg.* : Jungle Babbler
4. **Uncommon (UC)** : Species not available freely. Availability depends on specific time and space. Only in 2 out of 10 compartments.  
Points : 2 or 20%  
*Eg.* : Eagles

**5. Rare (R)**

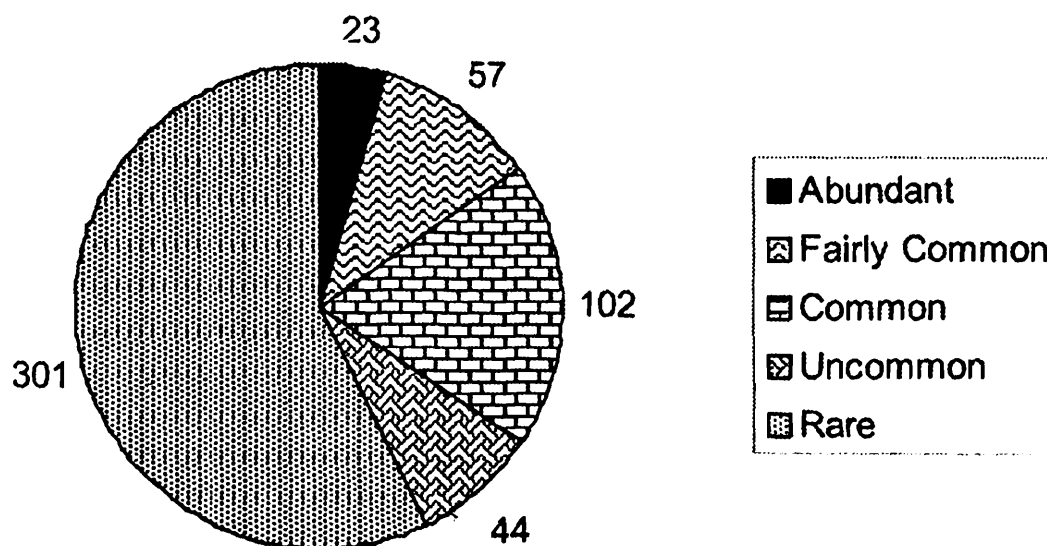
: Rare or sparse or sporadic or may be eradicated from a geographical zone. Species not found at all. Sometimes or accidentally or sporadically found in specific time and space. Mostly in 1 out of 10 compartments.

Points : 1 or 10%

Eg. : Jerdon's Courser

**POPULATION STATUS**

Sl. No.	Status	Numbers of species
1	Abundant	23
2	Fairly Common	57
3	Common	102
4	Uncommon	44
5	Rare	301

**TYPE LOCALITY**

Out of 527 species and subspecies, as many as 14 species was described from Andhra Pradesh. Eastern Ghats is extremely important place from where 11 species were described. 7 species were from Northern Eastern Ghats (Visakapatanam) and remaining 4 Southern Eastern Ghats (Nellore).

**Family GLAREOLIDAE**

1. *Rhinoptilus bitorquatus* (Blyth). Jerdon's Courser (441) (Eastern Ghats of the Peninsula Of India)

## Family CAPRIMULGIDAE

2. *Caprimulgus atripennis* Jerdon. Jerdon's Nightjar (676,677) (Eastern Ghats to west of Nellore)

## Family CAMPEPHAGIDAE

3. *Pericrocotus flammeus semiruber* Whistler & Kinnear East Indian Scarlet Minivet (1083) (Sankrmetta, Vizagapatnam)

## Family PYCNONOTIDAE

4. *Pycnonotus xantholaemus* (Jerdon) Yellow-throated Bulbul (1135) (Eastern Ghats west of Nellore)

## Family TIMALIINAE

5. *Turdoides striatus orientalis* (Jerdon) Peninsular Jungle Babbler (1262) (Hosley Konda, west of Nellore)

## Family SYLVINAE

6. *Prinia buchanani* Blyth Rufousfronted Longtail Warbler (1506) (Neighbourhood of Jalne, NW. Hyderabad)
7. *Acrocephalus a. agricola* (Jerdon). Paddyfield Warbler (1557) (Neighbourhood of Nellore)

## Family MUSCICAPINAE

8. *Muscicapa poliogenys vernayi* (Whistler). Peninsular Brook's Flycatcher (1438) (Vizagapatnam, Eastern Ghats)

## Family PARIDAE

9. *Parus nuchalis* Jerdon Pied Tit (1798) (Eastern Ghats)

## Family SITTIDAE

10. *Sitta castanea prateri* Whistler & Kinnear Eastern Ghats Chestnut-bellied Nuthatch (1831) (Anantagiri, Vizagapatnam Dist.)

## Family ZOSTEROPIDAE

11. *Zosterops palpebrosa salimalii* Whistler Andhra White-eye (1934) (Farahabad, S. -E. Hyderabad)

12. *Lonchura kelaarti vernayi* (Whistler & Kinnear) Black-throated Munia (1972)  
(Sankrametta)

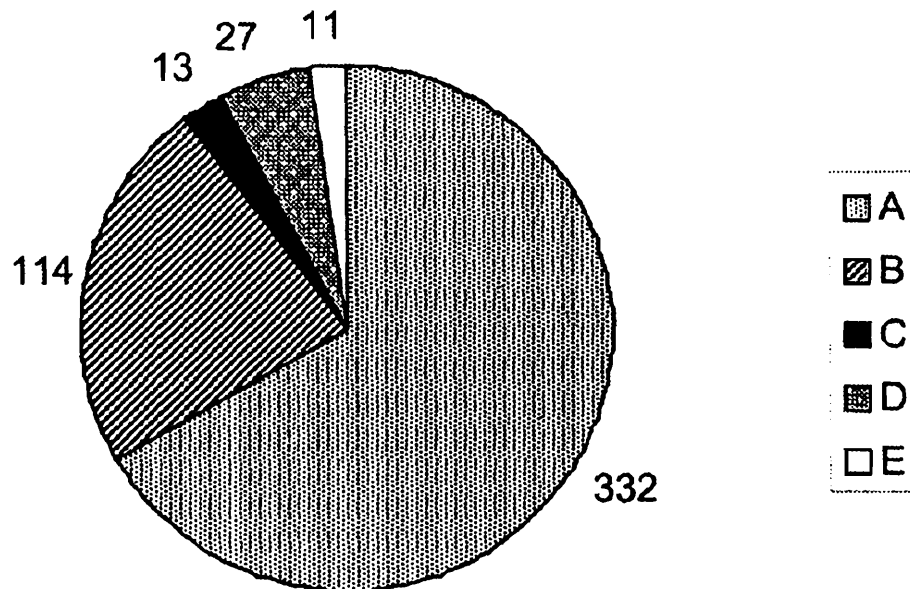
Family CORVIDAE

13. *Dendrocitta vagbunda vernayi* Kinnear & Whistler Southeastern Tree Pie (1034)  
(Nallamalai Range, 2000ft, S. Kurnool)
14. *Dendrocitta formosae sarkari* Kinnear & Whistler Himalayan Tree Pie (1039)  
(Anantagiri, Vizagapatnam)

Birds on the whole, could be separated according to their 'Status', 'Habitat', Feeding habit' and 'Food' preference. Out of 527 species and subspecies found in Andhra Pradesh, following division may bne made under each head as mentioned above.

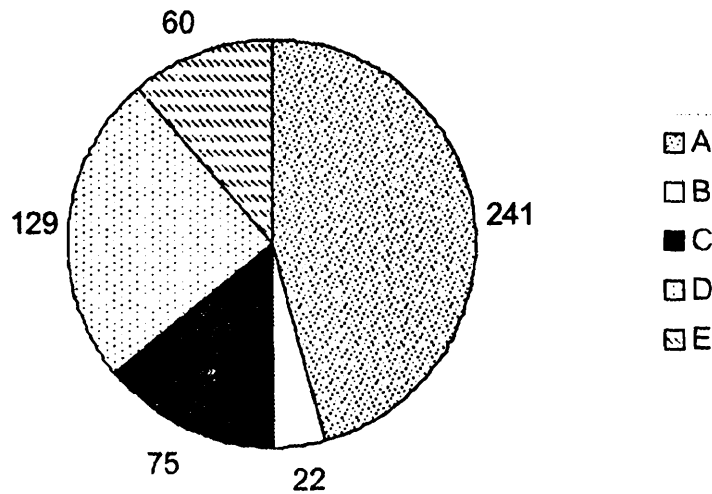
A. STATUS

Sl. No.	Status	Numbers
1	Total species and subspecies	527
2	Resident (A)	332
3	Winter/Summer visitor (B)	144
4	Partly Winter visitor/Partly Resident/or Nomadic (C)	13
5	Disjunct Distribution (D)	27
6	Uncertain Status (E)	11



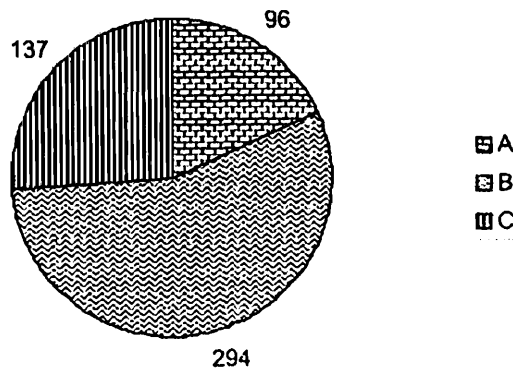
**B. HABITAT**

Sl. No.	Status	Numbers
1	Total species and subspecies	527
2	Jungle (A)	241
3	Arid/Semi arid (B)	22
4	Country side/ Garden (C)	75
5	Water dependant/Marsh/Wetland (D)	129
6	Grassland/Bush/Shrub (E)	60



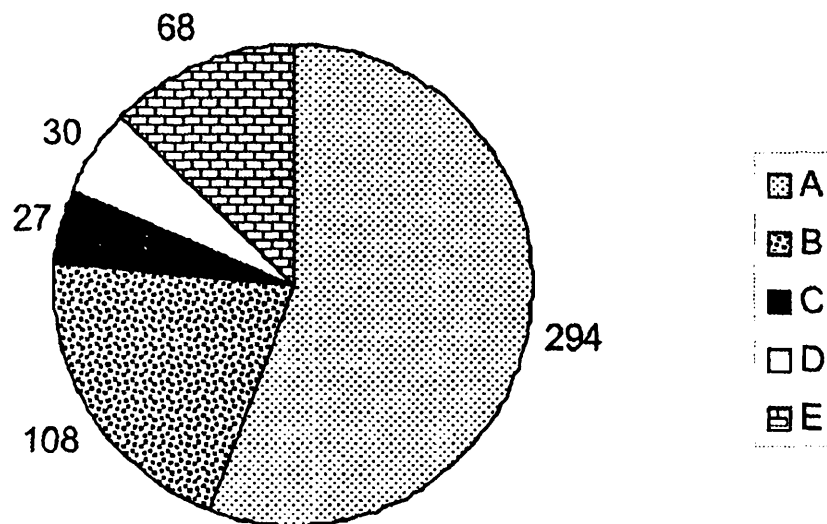
**C. FEEDING HABIT**

Sl. No.	Status	Numbers
1	Total species and subspecies	527
2	Terrestrial (A)	96
3	Arboreal (B)	294
4	Aquatic/Marsh/Wetland (C)	137



## D. FOOD (Adult Stage)

Sl. No.	Status	Numbers
1	Total species and subspecies	527
2	Insectivorous (A)	294
3	Carnivorous (B)	108
4	Frugivorous (C)	27
5	Graminivorous/Vegetarian (D)	30
6	Omnivorous (E)	68

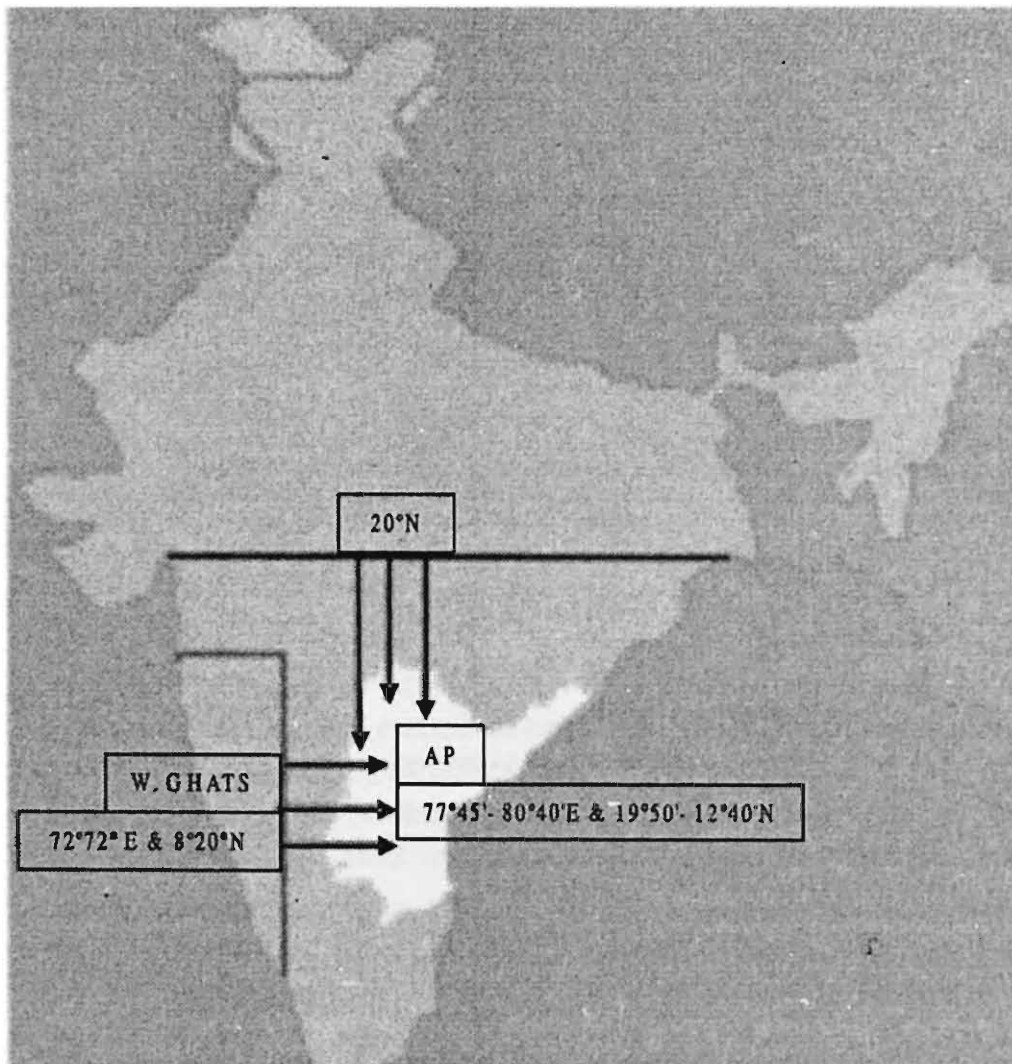


### ZOOGEOGRAPHICAL INFLUENCE ON THE AVIFAUNA OF ANDHRA PRADESH

The state of Andhra Pradesh lies within coordinates measuring  $77^{\circ}45' - 80^{\circ}41'$  E and  $19^{\circ}50' - 12^{\circ}40'$  N : The distributional pattern of geographical race (subspecies of many avian species) is divided on an imaginary boundary of  $20^{\circ}$  N parallel. Geographical races (= subspecies) confined to north of the  $20^{\circ}$  N parallel, are frequently found below the  $19^{\circ}50'$  N. Secondly geographical races (= subspecies), eg. 'southern population' of a species, within the co-ordinates measuring c.  $72^{\circ} - 76^{\circ}$  and  $8^{\circ} - 20^{\circ}$  N, starting from about Mumbai (Maharashtra) down to Tiruvananthapuram (Kerala) may sometimes travel eastwards and cross through  $77^{\circ}45'$  E longitude. In this way, many a times, both subspecies of a species co-exist in Andhra Pradesh and indiscriminately encroach distribution ranges of each other. It is highly interesting to note that as many as 45 pairs of such subspecies simultaneously distributed in Andhra Pradesh.

**Relicts Species :** Some relict species of Himalayan, Southeast Asian origin are also found in the identical ecological niche normally found in the Western Ghats. Abdulali (vide Ripley, 1945) first pointed out that some patches of Northern Circus (Visakapatnam Ghats)

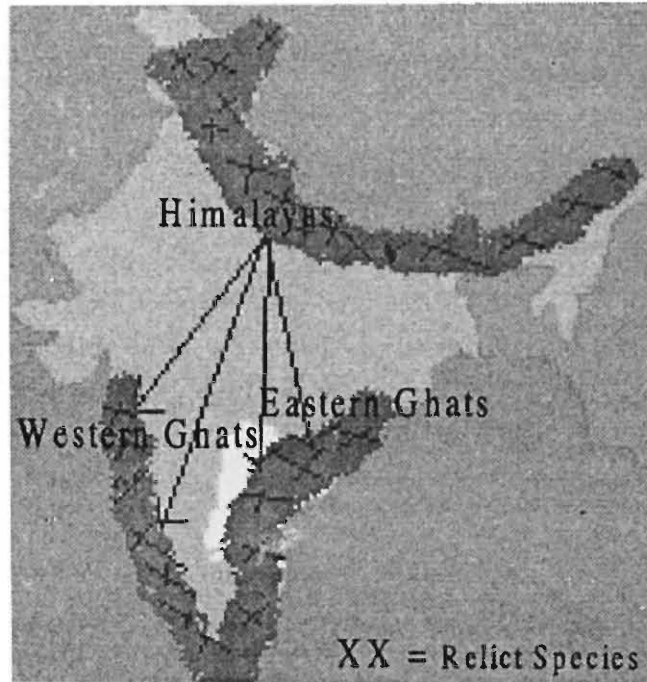
may be taken together with Western Ghats. It is now true that a major chunk of relict species is also found in the Visakapatnam Ghats (Whistler & Kinnear, 1930-37 and Ripley, 1987-88).



Out of 160 species procured/noted by Ripley (1987-88) from the Visakapatnam Ghats, 22 species can be considered relictural bird species whose restricted population in the Eastern Ghats shows closet affinity to the population in the Western Ghats, the Himalayan foothills, or Myanmar and Souteast Asia.

This segment of avifauna is most interesting on the part of Andhra Pradesh but at the same time, this is also most threatened by the massive encroachment of the habitat so far remain in the Visakapatnam Ghats.

“The Peninsular distribution of these relicts is circumscribed, invariably confined to forest habitat in the ghats. This sort of distributional pattern is well-documented from a number of vertebrate and invertebrate taxa (Hora 1949, Ripley 1949, Ali 1969, Mani 1974), and defines a vicarience pattern that presumably was brought about by far-reaching paleo ecological events influencing entire biotas (cf. era craft 1982)”



### CONCLUSION

1. Keeping in view all the positive factor stated in the earlier chapter, it is estimated that 527 speceis and subspecies of birds are found in Andhra Pradesh. It appears to be a rosy picture but the reality tells different story. Statistically found 527 numbers is diminishing day by day with the advancement of urbanization together with a number of factors which are directly responsible for rapid declination of avifauna from Andhra Pradesh.

Statistically the forest cover is 16.08% of the geographical area of Andhra Pradesh. It includes major portion of plantation and social forestry created by the state government. This monoculture plantation or social forestry is not the habitat of any kinds of birds.

2. Many resident species have all India distributional patern. But at the same time most of such species are sparse at present due to massive loss of habitat and such species restricts itself within isolated habitat whatsoever still remains in India and Andhra Pradesh as well. Hornbills, Pigeons, Trogon are a few examples.
3. Many migratory species, especially waders are extremely disturbed due to human interfearence, eg. fishing, boating etc. Pulicat Lake is the ideal example in this respect. Migratory birds are thus factfully avoiding such disturbed habitat.
4. Most of the Wildlife Sanctuaries and National Parks are under unsustainable exploitation in the form of cutting trees, illegal grazing, firewood collection and mining activities etc. These factors cause sustainable loss of aviafuana.

Rollapadu Wildlife Sanctuary is now devoid of Great Indian Bustard due to mismanagement of habitat by the state authority.

Sri Lankamalleswar Wildlife Sanctuary and its surrounding is now under severe threat due to expansion of human settlement and agricultural land. Jerdon's courser may vanish forever from this place.

Sri Sailam Tiger Reserve is now under threat due to expansion of uranium mining at the border.

5. All the major water bodies, viz., Kolleru, Pakhal, Pulicat etc. and other wetland are extremely disturbed due to fishing activities. Sooner or later this water bodies will cater fish-economy but not the shelter of birds.
6. Andhra Pradesh had a large number of heroneries and pelicanaries. There were more than 60 sites. But the number is diminishing day by day. This has a direct impact of the population of those birds which are dependent on heroneries and pelicaneries. So, on the whole, the picture is very much gloomy. All these adverse effects should be stopped or atleast should be minimizing immediately. Otherwise some day will come when only House Crow; Blue Rock Pigeon or Red-vented Bulbul will remain out 527 bird species that are found in Andhra Pradesh.

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