

## APPENDICES

### Appendix I : Important Bird Areas: summary of global categories and criteria

Category	Criterion	Notes
Globally threatened species	The site regularly holds significant numbers of a globally threatened species, or other species of global conservation concern.	The site qualifies if it is known or thought to hold a population of a species categorized as Critical, Endangered, Vulnerable, Conservation Dependent or Data Deficient.
Restricted-range species	The site is known or thought to hold a significant component of the restricted-range species whose breeding distributions define an Endemic Bird Area (EBA) or Secondary Area (SA).	The site also has to form one of a set selected to ensure that, as far as possible, all restricted-range species of an EBA or SA are present in significant numbers in at least one site and, preferably, more.
Biome-restricted assemblage	The site is known or thought to hold a significant component of the group of species whose distributions are largely or wholly confined to one biome.	The site also has to form one of a set selected to ensure that, as far as possible, all species and habitats characteristic of a biome are adequately represented.
Congregations	(i) The site is known or thought to hold, on a regular basis, $\geq 1\%$ of a biogeographic population of a congregatory waterbird species. Or	This applies to waterfowl species as defined by Wetlands International (2003).
	(ii) The site is known or thought to hold, on a regular basis, $\geq 1\%$ of the global population of a congregatory seabird or terrestrial species. Or	This includes those seabird species not covered by Rose and Scott (1997). Where quantitative data were lacking, numerical thresholds were set by estimating 1% of the global population.
	(iii) The site is known or thought to hold, on a regular basis, $\geq 20,000$ waterbirds or $\geq 10,000$ pairs of seabirds of one or more species. Or	This is the Ramsar criterion for waterbirds, the use of which is discouraged wherever data are good enough to permit the use of (i) or (ii).
	(iv) The site is known or thought to exceed thresholds set for migratory species at bottleneck sites.	Thresholds are set regionally or inter-regionally, as appropriate.

## Appendix II

### A1: Globally Threatened Species

Critically Endangered			
1. Pink-headed Duck	<i>Rhodonessa caryophyllacea</i>	27. Wood Snipe	<i>Gallinago nemoricola</i>
2. Himalayan Quail or Mountain Quail	<i>Ophrysia superciliosa</i>	28. Spoon-billed Sandpiper	<i>Calidris pygmaea</i>
3. Oriental White-backed Vulture	<i>Gyps bengalensis</i>	29. Indian Skimmer	<i>Rynchops albicollis</i>
4. Long-billed Vulture	<i>Gyps indicus</i>	30. Eastern Stock Pigeon or Yellow-eyed Pigeon	<i>Columba eversmanni</i>
5. Slender-billed Vulture	<i>Gyps tenuirostris</i>	31. Nilgiri Wood-Pigeon	<i>Columba elphinstonii</i>
6. Siberian Crane	<i>Grus leucogeranus</i>	32. Purple Wood-Pigeon or Pale-capped Pigeon	<i>Columba punicea</i>
7. Jerdon's Courser	<i>Rhinoptilus bitorquatus</i> or <i>Cursorius bitorquatus</i>	33. Khasi Hills Swift or Dark-rumped Swift	<i>Apus acuticauda</i>
8. Forest Owlet or Forest Spotted Owlet	<i>Heteroglaux blewitti</i> or <i>Athene blewitti</i>	34. Rufous-necked Hornbill	<i>Aceros nipalensis</i>
Endangered		35. Narcondam Hornbill	<i>Aceros narcondami</i>
1. White-bellied Heron or Great White-bellied Heron	<i>Ardea insignis</i>	36. Yellow-throated Bulbul	<i>Pycnonotus xantholaemus</i>
2. Oriental White Stork or Oriental Stork	<i>Ciconia boyciana</i>	37. Nicobar Bulbul	<i>Hypsipetes nicobariensis</i>
3. Greater Adjutant or Greater Adjutant Stork	<i>Leptoptilos dubius</i>	38. Fea's Thrush or Grey-sided Thrush	<i>Turdus feae</i>
4. White-headed Duck	<i>Oxyura leucocephala</i>	39. Rusty-bellied Shortwing	<i>Brachypteryx hyperythra</i>
5. White-winged Duck	<i>Cairina scolopacea</i>	40. White-bellied Shortwing	<i>Brachypteryx major</i>
6. Great Indian Bustard	<i>Ardeotis nigricaps</i>	41. Stoliczka's Bushchat or White-browed Bushchat	<i>Saxicola macrorhyncha</i>
7. Bengal Florican	<i>Houbaropsis bengalensis</i>	42. Hodgson's Bushchat	<i>Saxicola insignis</i>
8. Lesser Florican	<i>Sypheotides indica</i>	43. Marsh Babbler	<i>Pellorneum palustre</i>
9. Spotted Greenshank or Nordmann's Greenshank	<i>Tringa guttifer</i>	44. Mishmi Wren-Babbler or Rusty-throated Wren-Babbler	<i>Spelaornis badeigularis</i>
10. Nilgiri Laughingthrush	<i>Garrulax cachimans</i>	45. Tawny-breasted Wren-Babbler	<i>Spelaornis longicaudatus</i>
Vulnerable		46. Austen's Babbler or Snowy-throated Babbler	<i>Stachyris oglei</i>
1. Spot-billed Pelican	<i>Pelecanus philippensis</i>	47. Jerdon's Babbler	<i>Chrysoma altirostre</i>
2. Lesser Adjutant or Lesser Adjutant Stork	<i>Leptoptilos javanicus</i>	48. Slender-billed Babbler	<i>Turdoides longirostris</i>
3. Lesser White-fronted Goose	<i>Anser erythropus</i>	49. Black-breasted Parrotbill	<i>Paradoxornis flavirostris</i>
4. Baikal Teal	<i>Anas formosa</i>	50. Hodgson's Prinia or Grey-crowned Prinia	<i>Prinia cinereocapilla</i>
5. Marbled Teal or Marbled Duck	<i>Marmaronetta angustirostris</i>	51. Bristled Grass-Warbler or Bristled Grassbird	<i>Chætornis striatus</i>
6. Baer's Pochard	<i>Aythya baeri</i>	52. Broad-tailed Grass-Warbler or Broad-tailed Grassbird	<i>Schoenicola platyura</i>
7. Pallas's Fish-Eagle	<i>Haliaeetus leucorhynchus</i>	53. Kashmir Flycatcher	<i>Ficedula subrubra</i>
8. Greater Spotted Eagle	<i>Aquila clanga</i>	54. Pied Tit or White-naped Tit or White-winged Black Tit	<i>Parus nuchalis</i>
9. Eastern Imperial Eagle	<i>Aquila heliaca</i>	55. Beautiful Nuthatch	<i>Sitta formosa</i>
10. Nicobar Sparrowhawk	<i>Accipiter butleri</i>	56. Green Munia or Green Avadavat	<i>Amandava formosa</i>
11. Lesser Kestrel	<i>Falco naumanni</i>	57. Finn's or Yellow Weaver	<i>Ploceus megarhynchus</i>
12. Nicobar Megapode or Nicobar Scrubfowl	<i>Megapodius nicobariensis</i>	Conservation Dependant	
13. Swamp Francolin	<i>Francolinus gularis</i>	1. Dalmatian Pelican	<i>Pelecanus crispus</i>
14. Manipur Bush-Quail	<i>Perdica manipurensis</i>	Data Deficient	
15. Red-breasted Hill-Partridge or Chestnut-breasted Partridge	<i>Arborophila mandellii</i>	1. Andaman Crane	<i>Rallina canningi</i>
16. Western Tragopan	<i>Tragopan melanocephalus</i>	2. Nicobar Scops-Owl	<i>Otus alius</i>
17. Blyth's Tragopan	<i>Tragopan blythii</i>	Near Threatened	
18. Sclater's Monal	<i>Lophophorus sclateri</i>	1. Darter	<i>Anhinga melanogaster</i>
19. Cheer Pheasant	<i>Catreus wallichii</i>	2. Painted Stork	<i>Mycteria leucocephala</i>
20. Mrs. Hume's Pheasant	<i>Symaticus humiae</i>	3. Black-necked Stork	<i>Ephippiorhynchus asiaticus</i>
21. Green Peafowl	<i>Pavo muticus</i>	4. Oriental White Ibis or Black-headed Ibis	<i>Threskiornis melanocephalus</i>
22. Sarus Crane	<i>Grus antigone</i>	5. Lesser Flamingo	<i>Phoenicopterus minor</i>
23. Hooded Crane	<i>Grus monacha</i>	6. Ferruginous Pochard	<i>Aythya nyroca</i>
24. Black-necked Crane	<i>Grus nigricollis</i>	7. White-tailed Sea-Eagle	<i>Haliaeetus albicilla</i>
25. Masked Finfoot	<i>Heliopais personata</i>	8. Lesser Grey-headed Fish-Eagle	<i>Ichthyophaga humilis</i>
26. Sociable Lapwing	<i>Varellus gregarius</i>	9. Greater Grey-headed Fish-Eagle	<i>Ichthyophaga ichthyetus</i>

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### Appendix II (contd...)

10. Cinereous Vulture	<i>Aegypius monachus</i>	31. Ward's Trogon	<i>Harpactes wardi</i>
11. Red-headed Vulture or King Vulture	<i>Sarcogyps calvus</i>	32. Blyth's Kingfisher	<i>Alcedo hercules</i>
12. Nicobar Serpent-Eagle or Small Serpent-Eagle	<i>Spilornis minimus</i>	33. Brown-winged Kingfisher	<i>Halcyon amauroptera</i>
13. Andaman Serpent-Eagle	<i>Spilornis elgini</i>	34. Malabar Pied Hornbill or Large Pied Hornbill	<i>Anthracoceros coronatus</i>
14. Pallid Harrier	<i>Circus macrourus</i>	35. Great Pied Hornbill	<i>Buceros bicornis</i>
15. White-cheeked Hill-Partridge or White-cheeked Partridge	<i>Arborophila atrogularis</i>	36. Brown Hornbill	<i>Arornhinus tickelli</i>
16. Satyr Tragopan	<i>Tragopan satyra</i>	37. Yellow-rumped Honeyguide	<i>Indicator xanthonotus</i>
17. Tibetan Eared-Pheasant	<i>Crossoptilon harmani</i>	38. Andaman Black Woodpecker or Andaman Woodpecker	<i>Dryocopus hodgei</i>
18. Little Bustard	<i>Tetrax tetrax</i>	39. Nilgiri Pipit	<i>Arthus nilghiriensis</i>
19. Houbara	<i>Chlamydotis undulata</i>	40. Firethroat	<i>Luscinia pectardens</i>
20. Great Snipe	<i>Gallinago media</i>	41. Chestnut-backed Laughingthrush	<i>Garrulax nuchalis</i>
21. Asian Dowitcher	<i>Limnodromus semipalmatus</i>	42. Grey-breasted Laughingthrush	<i>Garrulax jerdoni</i>
22. Beach Stone-Plover or Beach Thick-Knee	<i>Esacus magnirostris</i>	43. Rufous-throated Wren-Babbler	<i>Spelaornis caudatus</i>
23. Black-bellied Tern	<i>Sterna acuticauda</i>	44. Wedge-billed Wren-Babbler	<i>Sphenocichla humei</i>
24. Andaman Wood-Pigeon	<i>Columba palumboides</i>	45. Giant Babax EL	<i>Babax waddelli</i>
25. Andaman Cuckoo-Dove	<i>Macropygia rufipennis</i>	46. Long-tailed Prinia or Rufous-vented Prinia	<i>Prinia burnesii</i>
26. Nicobar Pigeon	<i>Caloenas nicobarica</i>	47. Long-billed Bush-Warbler	<i>Bradypterus major</i>
27. Nicobar Parakeet	<i>Psittacula caniceps</i>	48. Rufous-rumped Grass-Warbler or Rufous-rumped Grassbird	<i>Graminicola bengalensis</i>
28. Red-cheeked Parakeet or Long-tailed Parakeet	<i>Psittacula longicauda</i>	49. Black-and-Orange Flycatcher	<i>Ficedula nigrorufa</i>
29. Andaman Scops-Owl	<i>Otus balli</i>	50. Nilgiri Flycatcher	<i>Eumyias albicaudata</i>
30. Andaman Hawk-Owl	<i>Ninox affinis</i>	51. Andaman Drongo	<i>Dicrurus andamanensis</i>
		52. Andaman Treepie	<i>Dendrocitta bayleyi</i>

## Appendix III

### A2 : Restricted Range Species

Endemic Bird Area 123 : Western Ghats					
1. Nilgiri Wood-pigeon	<i>Columba elphinstonii</i>	5. Andaman Cuckoo-Dove	<i>Macropygia rufipennis</i>		
2. Blue-winged Parakeet or Malabar Parakeet	<i>Psittacula columboides</i>	6. Andaman Coucal or Brown Coucal	<i>Centropus andamanensis</i>		
3. Malabar Grey Hornbill	<i>Ocyroceros griseus</i>	7. Andaman Scops-Owl	<i>Otus balli</i>		
4. Nilgiri Pipit	<i>Arthus nilghiriensis</i>	8. Andaman Hawk-Owl	<i>Ninox affinis</i>		
5. Grey-headed Bulbul	<i>Pycnonotus priocephalus</i>	9. Narcondam Hornbill	<i>Aceros narcondami</i>		
6. White-bellied Shortwing	<i>Brachypteryx major</i>	10. Andaman Black Woodpecker	<i>Dryocopus hodgei</i>		
7. Wynaad Laughingthrush	<i>Garrulax delesserti</i>	11. White-headed Starling	<i>Sturnus erythrogygius</i>		
8. Nilgiri or Rufous-breasted Laughingthrush	<i>Garrulax cachimans</i>	12. Andaman Drongo	<i>Dicrurus andamanensis</i>		
9. Grey-breasted Laughingthrush	<i>Garrulax jerdoni</i>	13. Andaman Treepie	<i>Dendrocitta bayleyi</i>		
10. Indian Rufous Babbler	<i>Turdoides subrufus</i>	Endemic Bird Area 126: Nicobar Islands			
11. Broad-tailed Grass-Warbler or Broad-tailed Grassbird	<i>Schoenicola platyura</i>	1. Nicobar Serpent-eagle or Small Serpent-eagle	<i>Spilornis minimus</i>		
12. Black-and-Orange Flycatcher	<i>Ficedula nigrorufa</i>	2. Nicobar Sparrowhawk	<i>Accipiter butleri</i>		
13. Nilgiri Flycatcher	<i>Eumyias albicaudata</i>	3. Nicobar Megapode	<i>Megapodius nicobariensis</i>		
14. White-bellied Blue-Flycatcher	<i>Cyornis pallipes</i>	4. Andaman Wood-Pigeon	<i>Columba palumboides</i>		
15. Small Sunbird or Crimson-backed Sunbird	<i>Nectarinia minima</i>	5. Andaman Cuckoo-Dove	<i>Macropygia rufipennis</i>		
16. White-bellied Treepie	<i>Dendrocitta leucogastra</i>	6. Nicobar Parakeet	<i>Psittacula caniceps</i>		
Endemic Bird Area 125: Andaman Islands					
1. Andaman Serpent-Eagle	<i>Spilornis elgini</i>	7. Andaman Hawk-Owl	<i>Ninox affinis</i>		
2. Nicobar Megapode or Nicobar Scrubfowl	<i>Megapodius nicobariensis</i>	8. Nicobar Bulbul	<i>Hypsipetes nicobariensis</i>		
3. Andaman Crake	<i>Rallina carringi</i>	9. White-headed Starling	<i>Sturnus erythrogygius</i>		
4. Andaman Wood-Pigeon	<i>Columba palumboides</i>	Endemic Bird Area 128: Western Himalayas			
		1. Himalayan Quail	<i>Ophrysia superciliosa</i>		
		2. Western Tragopan	<i>Tragopan melanocephalus</i>		
		3. Cheer Pheasant	<i>Catreus wallichii</i>		
		4. Brooks's Leaf-warbler	<i>Phylloscopus subviridis</i>		

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### Appendix III (contd...)

5. Tytler's Leaf-warbler	<i>Phylloscopus tytleri</i>
6. Kashmir Flycatcher	<i>Ficedula subrubra</i>
7. White-cheeked Tit	<i>Aegithalos leucogenys</i>
8. White-throated Tit	<i>Aegithalos niveogularis</i>
9. Kashmir Nuthatch	<i>Sitta cashmirensis</i>
10. Spectacled Finch	<i>Callacanthus burtoni</i>
11. Orange Bullfinch	<i>Pyrrhula aurantiaca</i>

#### Endemic Bird Area 130: Eastern Himalayas

1. Red-breasted Hill-Partridge or Chestnut-breasted Partridge	<i>Arborophila mandellii</i>
2. Blyth's Tragopan	<i>Tragopan blythii</i>
3. Sclater's Monal	<i>Lophophorus sclateri</i>
4. Khasi Hills Swift or Dark-rumped Swift	<i>Apus acuticauda</i>
5. Ward's Trogon	<i>Harpactes wardi</i>
6. Rusty-bellied Shortwing	<i>Brachypteryx hyperythra</i>
7. Striped Laughingthrush	<i>Garrulax virgatus</i>
8. Brown-capped Laughingthrush	<i>Garrulax austeni</i>
9. Rufous-throated Wren-Babbler	<i>Spelaeornis caudatus</i>
10. Mishmi Wren-Babbler or Rusty-throated Wren-Babbler	<i>Spelaeornis badeigularis</i>
11. Tawny-breasted Wren-Babbler	<i>Spelaeornis longicaudatus</i>
12. Wedge-billed Wren-Babbler	<i>Sphenocichla humei</i>
13. Austen's Babbler or Snowy-throated Babbler	<i>Stachyris oglei</i>
14. Hoary-throated Barwing	<i>Actinodura nipalensis</i>
15. Austen's Barwing or Streak-throated Barwing	<i>Actinodura waldeni</i>

16. Brown-throated Tit-babbler or Ludlow's Fulvetta	<i>Alcippe ludlowi</i>
17. Grey Sibia	<i>Heterophasia gracilis</i>
18. Beautiful Sibia	<i>Heterophasia pulchella</i>
19. White-naped Yuhina	<i>Yuhina bakeri</i>
20. Black-browed Leaf-Warbler or Yellow-vented Warbler	<i>Phylloscopus cantator</i>
21. Broad-billed Flycatcher-warbler	<i>Tickellia hodgsoni</i>

#### Endemic Bird Area 131: Assam Plains

1. Manipur Bush-quail	<i>Perdica manipurensis</i>
2. Marsh Babbler	<i>Pellorneum palustre</i>
3. Black-breasted Parrotbill	<i>Paradoxornis flavirostris</i>

#### Endemic Bird Area 133: Southern Tibet

1. Giant Babax	<i>Babax waddelli</i>
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### Secondary Areas

#### Eastern Andhra Pradesh

Jerdon's Courser	<i>Rhinoptilus bitorquatus</i>
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#### Southern Deccan Plateau

Yellow-throated Bulbul	<i>Pycnonotus xantholaemus</i>
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#### Indus Plains

Sind Sparrow	<i>Passer pyrrhonotus</i>
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#### Central Indian Forest

Forest Owlet	<i>Heteroglaux blewitti</i>
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#### North Myanmar lowlands

Chestnut-backed Laughingthrush	<i>Garrulax nuchalis</i>
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## Appendix IV

### A3 : Biome Restricted Assemblage

Biome wise distribution of bird species

**Biome 05:** Eurasian High Montane (Alpine and Tibetan)

**Biome 07:** Sino-Himalayan Temperate Forest

**Biome 08:** Sino-Himalayan Subtropical Forest

**Biome 09:** Indochinese Tropical Moist Forests

**Biome 10:** Indian Peninsula Tropical Moist Forest

**Biome 11:** Indo-Malayan Tropical Dry Zone

**Biome 12:** Indo-Gangetic Plains

**Biome 13:** Saharo-Sindian Desert

#### Biome 05: Eurasian High Montane (Alpine and Tibetan)

**Location:** The Altay-Sayan mountains in south-eastern Russia, western Mongolia and north-western China, the Tien Shan and Qinghai-Tibetan Plateau in China, and northern (Trans-Himalayan) Pakistan, India, Nepal, Bhutan, and Myanmar (extends westward into the central Asian republics, the Middle East and Europe). Open habitats at and above the tree-line, mainly above c.3,600 m.

**Key habitats:** Scrub and open habitats at and above the tree-line, including alpine and subalpine scrub and grassland; inland cliffs and rocky slopes; scree and boulders; montane wetlands; gravel and sand plains.

**Endemic Bird Areas and Secondary Areas:** Southern Tibet (EBA 133; 2 species); Eastern Tibet (EBA 134; 2 species); Southern Xinjiang mountains (SA 076; 1 species); Mongolian mountains (SA 077; 1 species); Northern Qinghai-Tibetan plateau (SA 078; 1 species).

1. Himalayan Griffon	<i>Gyps himalayensis</i>
2. Snow Partridge	<i>Lerwa lerwa</i>
3. Tibetan Snowcock	<i>Tetraogallus tibetanus</i>
4. Himalayan Snowcock	<i>Tetraogallus himalayensis</i>
5. Tibetan Partridge	<i>Perdix hodgsoniae</i>
6. Black-necked Crane	<i>Grus nigricollis</i>
7. Solitary Snipe	<i>Gallinago solitaria</i>
8. Wood Snipe	<i>Gallinago nemoricola</i>
9. Ibisbill	<i>Ibidorhynchos struthersii</i>
10. Brown-headed Gull	<i>Larus brunnicapillus</i>
11. Tibetan Sandgrouse	<i>Synhates tibetanus</i>
12. Snow Pigeon	<i>Columba leuconota</i>
13. Long-billed Calandra-Lark or Tibetan Lark	<i>Melanocorypha maxima</i>
14. Hume's Short-toed Lark	<i>Calandrella acutirostris</i>
15. Rosy Pipit	<i>Anthus roseatus</i>
16. Water Pipit	<i>Anthus spinoletta</i>
17. Grey-backed Shrike	<i>Lanius tephronotus</i>
18. Alpine Accentor	<i>Prunella collaris</i>
19. Altai Accentor	<i>Prunella himalayana</i>
20. Robin Accentor	<i>Prunella rubeculoides</i>
21. Brown Accentor	<i>Prunella fulvescens</i>
22. Plain-backed Thrush	<i>Zosterops mollissima</i>



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Appendix IV (contd...)

23. Kessler's Thrush	<i>Turdus kessleri</i>	10. Yellow-rumped Honeyguide	<i>Indicator xanthonotus</i>
24. Hodgson's Redstart	<i>Phoenicurus hodgsoni</i>	11. Darjeeling Pied Woodpecker	<i>Dendrocopos darjellensis</i>
25. Guldenstadt's Redstart or White-winged Redstart	<i>Phoenicurus erythrogaster</i>	12. Himalayan Pied Woodpecker	<i>Dendrocopos himalayensis</i>
26. Grandala	<i>Grandala coelicolor</i>	13. Nepal House-Martin	<i>Delichon nipalensis</i>
27. Hodgson's Bushchat	<i>Saxicola insignis</i>	14. Rufous-breasted Accentor	<i>Prunella strophinata</i>
28. Prince Henri's Laughingthrush or Brown-cheeked Laughingthrush	<i>Garrulax henrici</i>	15. Black-throated Accentor	<i>Prunella atrogularis</i>
29. Stoliczka's Tit-warbler or White-browed Tit-warbler	<i>Leptopoeile sophiae</i>	16. Maroon-backed Accentor	<i>Prunella immaculata</i>
30. Smoky Warbler	<i>Phylloscopus fulgiventis</i>	17. Long-tailed Thrush	<i>Zoothera dixonii</i>
31. Tickell's Leaf-warbler	<i>Phylloscopus affinis</i>	18. Greater Long-billed Thrush	<i>Zoothera monticola</i>
32. Olivaceous Leaf-warbler or Sulphur-bellied Warbler	<i>Phylloscopus griseolus</i>	19. White-collared Blackbird	<i>Turdus albocinctus</i>
33. Wallcreeper	<i>Tichodroma muraria</i>	20. Chestnut Thrush	<i>Turdus rubrocanus</i>
34. Hodgson's Mountain-finch or Plain Mountain-finch	<i>Leucosticte nemoricola</i>	21. Gould's Shortwing	<i>Brachypteryx stellata</i>
35. Black-headed Mountain-finch or Brandt's Mountain-finch	<i>Leucosticte brandti</i>	22. Himalayan Rubythroat or White-tailed Rubythroat	<i>Luscinia pectoralis</i>
36. Crimson-winged Finch	<i>Rhodopechys sanguinea</i>	23. Firethroat	<i>Luscinia pectardens</i>
37. Beautiful Rosefinch	<i>Carpodacus pulcherrimus</i>	24. Indian Blue Robin	<i>Luscinia brunnea</i>
38. Red-mantled Rosefinch	<i>Carpodacus rhodochlamys</i>	25. Golden Bush-Robin	<i>Tarsiger chrysaeus</i>
39. Streaked Great Rosefinch	<i>Carpodacus rubicilloides</i>	26. White-browed Bush-robin	<i>Tarsiger indicus</i>
40. Common Great Rosefinch	<i>Carpodacus rubicilla</i>	27. Rufous-breasted Bush-robin	<i>Tarsiger hyperythrus</i>
41. Red-fronted Rosefinch	<i>Carpodacus puniceus</i>	28. Eversmann's Redstart or Rufous-backed Redstart	<i>Phoenicurus erythronota</i>
42. Pallas Snowfinch (Extra-limital)	<i>Montifringilla nivalis</i>	29. Blue-capped Redstart	<i>Phoenicurus caeruleocephalus</i>
43. Tibetan Snowfinch	<i>Montifringilla adamsi</i>	30. White-throated Redstart	<i>Phoenicurus schisticeps</i>
44. Mandelli's Snowfinch or White-rumped Snowfinch	<i>Pyrgilauda taczanowskii</i>	31. White-bellied Redstart	<i>Hodgsonius phaenicuroides</i>
45. Rufous-necked Snowfinch	<i>Pyrgilauda nuficollis</i>	32. White-throated Laughingthrush	<i>Garrulax albogularis</i>
46. Plain-backed Snowfinch	<i>Pyrgilauda blanfordi</i>	33. Striated Laughingthrush	<i>Garrulax striatus</i>
47. Hume's Groundpecker	<i>Pseudopodoces humilis</i>	34. Spotted Laughingthrush	<i>Garrulax coellatus</i>
48. Yellow-billed Chough	<i>Pyrrhonorax graculus</i>	35. Streaked Laughingthrush	<i>Garrulax lineatus</i>
<b>Biome 07: Sino-Himalayan Temperate Forest</b>			
<b>Location:</b> The mountains bordering the Qinghai-Tibetan Plateau in southern and western China, northern Pakistan and India, Nepal and Bhutan, the mountains of Bangladesh, Myanmar, Taiwan, northern Laos, Thailand and Vietnam, and the Altay-Sayan and Tien Shan ranges in south-eastern Russia, western Mongolia and north-western China (extends westward into Afghanistan and the central Asian republics). Mainly between c.1,800 and 3,600 m.			
<b>Key habitats:</b> Broadleaf evergreen forest; Broadleaf deciduous, mixed broadleaf-coniferous and coniferous forest; Montane grassland.			
<b>Endemic Bird Areas and Secondary Areas:</b> Western Himalayas (EBA 128; 11 species); Central Himalayas (EBA 129; 3 species); Eastern Himalayas (EBA 130; 22 species); Qinghai mountains (EBA 135; 2 species); Shanxi mountains (EBA 136; 2 species); Central Sichuan mountains (EBA 137; 11 species); West Sichuan mountains (EBA 138; 3 species); Yunnan mountains (EBA 139; 3 species); Fan-Si-Pan and northern Laos (SA 082; 4 species).			
1. Buff-throated Partridge	<i>Tetraophasis szechenyi</i>	41. Greater Scaly-breasted Wren-Babbler	<i>Proeopyga albiventer</i>
2. Common Hill-Partridge	<i>Arborophila torquola</i>	42. Bar-winged Wren-Babbler	<i>Spelaeornis troglodytoides</i>
3. Blood Pheasant	<i>Ithaginis cruentus</i>	43. Spotted Wren-Babbler	<i>Spelaeornis formosus</i>
4. Satyr Tragopan	<i>Tragopan satyra</i>	44. Long-tailed Wren-Babbler	<i>Spelaeornis chocolatinus</i>
5. Temminck's Tragopan	<i>Tragopan temminckii</i>	45. Green Shrike-Babbler	<i>Pteruthius xanthochlorus</i>
6. Koklass Pheasant	<i>Pucrasia macrolopha</i>	46. Bar-throated Minla or Chestnut-tailed Minla	<i>Minla strigula</i>
7. Impeyan Monal or Himalayan Monal	<i>Lophophorus impejanus</i>	47. Red-tailed Minla	<i>Minla ignotincta</i>
8. Speckled Wood-pigeon	<i>Columba hodgsonii</i>	48. Gold-breasted Tit-Babbler or Golden-breasted Fulvetta	<i>Alcippe chrysotis</i>
9. Lord Derby's Parakeet or Derbyan Parakeet	<i>Psittacula derbyana</i>	49. White-browed Tit-Babbler or White-browed Fulvetta	<i>Alcippe vinipectus</i>
		50. Rufous Sibia	<i>Heterophasia capistrata</i>
		51. Stripe-throated Yuhina	<i>Yuhina gularis</i>
		52. Rufous-vented Yuhina	<i>Yuhina occipitalis</i>
		53. Myzomis or Fire-tailed Myzomis	<i>Myzomis pyrrhoura</i>
		54. Great Parrotbill	<i>Conostoma oemodiu</i>
		55. Brown Parrotbill	<i>Paradoxornis unicolor</i>
		56. Fulvous-fronted Parrotbill	<i>Paradoxornis fulvifrons</i>
		57. Chestnut-headed Tesia	<i>Tesia castaneocoronata</i>
		58. Grey-bellied Tesia	<i>Tesia cyaniventer</i>
		59. Chestnut-crowned Bush-warbler	<i>Cettia major</i>
		60. Aberrant Bush-Warbler	<i>Cettia flavolivacea</i>

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Appendix IV (contd...)

61.	Yellow-bellied Bush-Warbler	<i>Cettia acanthizoides</i>
62.	Grey-sided Bush-Warbler	<i>Cettia bunnifrons</i>
63.	Long-billed Bush-Warbler	<i>Bradypterus major</i>
64.	Buff-throated Warbler	<i>Phylloscopus subaffinis</i>
65.	Orange-barrred Leaf-Warbler or Buff-barrred Warbler	<i>Phylloscopus pulcher</i>
66.	Grey-faced Leaf-Warbler or Ashy-throated Warbler	<i>Phylloscopus maculipennis</i>
67.	Large-billed Leaf-Warbler	<i>Phylloscopus nagnirostris</i>
68.	Western Crowned Warbler	<i>Phylloscopus occipitalis</i>
69.	Grey-cheeked Flycatcher- Warbler	<i>Seicercus poliogenys</i>
70.	Rusty-tailed Flycatcher	<i>Muscicapa ruficauda</i>
71.	Ferruginous Flycatcher	<i>Muscicapa ferruginea</i>
72.	Orange-gorgeted Flycatcher or Rufous-gorgeted Flycatcher	<i>Ficedula strophitata</i>
73.	Rufous-breasted Blue Flycatcher or Snowy-browed Flycatcher	<i>Ficedula hyperythra</i>
74.	Ultramarine Flycatcher	<i>Ficedula superciliaris</i>
75.	Slaty-blue Flycatcher	<i>Ficedula tricolor</i>
76.	Sapphire Flycatcher	<i>Ficedula sapphira</i>
77.	Rufous-bellied Niltava	<i>Niltava sundara</i>
78.	Rufous-fronted Tit	<i>Aegithalos iouschistos</i>
79.	Fire-capped Tit	<i>Cephalopyrus flamiceps</i>
80.	Simla Crested Tit or Rufous-naped Tit	<i>Parus rufonuchalis</i>
81.	Rufous-bellied Crested Tit or Rufous-vented Tit	<i>Parus rubidiventris</i>
82.	Spot-winged Crested Tit or Spot-winged Tit	<i>Parus melanolophus</i>
83.	Brown-Crested Tit or Grey-Crested Tit	<i>Parus dichrous</i>
84.	Green-backed Tit	<i>Parus monticolus</i>
85.	Yellow-browed Tit	<i>Sylviparus modestus</i>
86.	White-tailed Nuthatch	<i>Sitta himalayensis</i>
87.	White-cheeked Nuthatch	<i>Sitta leucopsis</i>
88.	Bar-tailed Treecreeper	<i>Certhia himalayana</i>
89.	Rusty-flanked Treecreeper	<i>Certhia nipalensis</i>
90.	Yellow-bellied Flowerpecker	<i>Dicaeum melanoxanthum</i>
91.	Fire-tailed Sunbird	<i>Aethopyga ignicauda</i>
92.	Yellow-breasted Greenfinch	<i>Carduelis spinoides</i>
93.	Black-headed Greenfinch	<i>Carduelis ambigua</i>
94.	Tibetan Siskin	<i>Carduelis thibetana</i>
95.	Blanford's Rosefinch	<i>Carpodacus rubescens</i>
96.	Dark-breasted Rosefinch	<i>Carpodacus nipalensis</i>
97.	Pink-browed Rosefinch	<i>Carpodacus rodochrous</i>
98.	Vinaceous Rosefinch	<i>Carpodacus vinaceus</i>
99.	Dark-rumped Rosefinch	<i>Carpodacus edwardsii</i>
100.	Spot-winged Rosefinch	<i>Carpodacus rodopeplus</i>
101.	White-browed Rosefinch	<i>Carpodacus thura</i>
102.	Crimson-browed Finch	<i>Propryrrhula subhimachala</i>
103.	Scarlet Finch	<i>Haematospiza sipahi</i>
104.	Brown Bullfinch	<i>Pyrrhula nipalensis</i>
105.	Red-headed Bullfinch	<i>Pyrrhula erythrocephala</i>
106.	Beavan's Bullfinch or Grey-headed Bullfinch	<i>Pyrrhula erythaca</i>
107.	Black-and-Yellow Grosbeak	<i>Mycerobas icteroides</i>
108.	Collared Grosbeak	<i>Mycerobas affinis</i>

109.	Spotted-winged Grosbeak	<i>Mycerobas melanozanthos</i>
110.	White-winged Grosbeak	<i>Mycerobas carnipes</i>
111.	Gold-naped Black Finch	<i>Pyrrhoptectes epauletta</i>
112.	Yellow-billed Blue Magpie	<i>Urocissa flavirostris</i>

**Biome 08: Sino-Himalayan Subtropical Forest**

**Location:** South-eastern China, Taiwan, the Himalayan foothills of Pakistan, India, Nepal and Bhutan, and the mountains of Bangladesh, Myanmar, Thailand, Laos, Cambodia, Vietnam and peninsular Malaysia. Mainly between c.1,000 and 2,000 m.

**Key habitats:** Lower montane rain forest; Hill evergreen forest; Pine forest.

**Endemic Bird Areas and Secondary Areas:** Chinese subtropical forests (EBA 140; 5 species); South-East Chinese mountains (EBA 141; 5 species); Hainan (EBA 142; 4 species); Da Lat plateau (EBA 145; 8 species); Taiwan (EBA 149; 15 species); Myanmar-Thailand mountains (SA 080; 1 species); Doi Chiang Dao (SA 081; 1 species); Southern Laos (SA 083; 2 species); Kontum Plateau (SA 084; 3 species); Thailand-Cambodia mountains (SA 085; 1 species).

Notes: A few of the species of this biome range into the mountains of peninsular Malaysia, and there is therefore some overlap with the Sundaic montane forest (Biome 15). Note that the division of this biome from the Indochinese Tropical Moist Forest (Biome 09) is particularly difficult, with some species listed for the two biomes overlapping in altitudinal range.

1.	Pied Falconet	<i>Microhierax melanoleucos</i>
2.	Rufous-throated Hill-Partridge	<i>Arborophila rufogularis</i>
3.	Mountain Bamboo-Partridge	<i>Bambusicola fytchii</i>
4.	Mrs. Hume's Pheasant	<i>Symaticus humiae</i>
5.	Elwes's Crane or Black-tailed Crane	<i>Porzana bicolor</i>
6.	Slaty-headed Parakeet	<i>Psittacula himalayana</i>
7.	Grey-headed Parakeet	<i>Psittacula finschii</i>
8.	Asian Emerald Cuckoo	<i>Chrysococcyx maculatus</i>
9.	Hodgson's Frogmouth	<i>Batrachostomus hodgsoni</i>
10.	Blyth's Kingfisher	<i>Alcedo hercules</i>
11.	Brown Hornbill	<i>Acanthopneuste tiddelli</i>
12.	Rufous-necked Hornbill	<i>Aceros nipalensis</i>
13.	Golden-throated Barbet	<i>Megalaima franklinii</i>
14.	Blue-throated Barbet	<i>Megalaima asiatica</i>
15.	Stripe-breasted Pied Woodpecker	<i>Dendrocopos atratus</i>
16.	Bay Woodpecker	<i>Blythipicus pyrrhotis</i>
17.	Blue-naped Pitta	<i>Pitta nipalensis</i>
18.	Black-winged Cuckoo-Shrike	<i>Coracina melaschistos</i>
19.	Rosy Minivet	<i>Pericrocotus roseus</i>
20.	Short-billed Minivet	<i>Pericrocotus brevirostris</i>
21.	Crested Finchbill	<i>Spizixos canifrons</i>
22.	Striated Bulbul	<i>Pycnonotus striatus</i>
23.	Himalayan Bulbul	<i>Pycnonotus leucogenys</i>
24.	Blyth's Bulbul or Flavescent Bulbul	<i>Pycnonotus flavesceus</i>
25.	White-throated Bulbul	<i>Alophoixus flaveolus</i>
26.	Rufous-bellied Bulbul or Mountain Bulbul	<i>Hypsipetes maclellandii</i>
27.	Orange-bellied Chloropsis or Orange-bellied Leafbird	<i>Chloropsis hardwickii</i>
28.	Burmese Shrike	<i>Lanius collurioideus</i>
29.	Blue-headed Rock-Thrush or Blue-capped Rock-Thrush	<i>Monticola cinclorhynchus</i>
30.	Pied Thrush	<i>Zosteronotus wardii</i>

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Appendix IV (contd...)

31. Lesser Long-billed Thrush or Dark-sided Thrush	<i>Zoothera marginata</i>	75. Slaty-bellied Tasia	<i>Tesia olivea</i>
32. Tickell's Thrush	<i>Turdus unicolor</i>	76. Blanford's Bush-Warbler or Pale-footed Bush-Warbler	<i>Cettia pallidipes</i>
33. Black-breasted Thrush	<i>Turdus dissimilis</i>	77. Grey-headed Flycatcher-Warbler or Grey-hooded Warbler	<i>Seiurus xanthoschistos</i>
34. Grey-winged Blackbird	<i>Turdus boulboul</i>	78. White-spectacled Flycatcher-Warbler or White-spectacled Warbler	<i>Seiurus affinis</i>
35. White-tailed Robin	<i>Myiomeles leucura</i>	79. Rufous-faced Flycatcher-Warbler or Rufous-faced Warbler	<i>Abroscopus albogularis</i>
36. Blue-fronted Robin	<i>Circulidium frontale</i>	80. Black-faced Flycatcher-Warbler or Black-faced Warbler	<i>Abroscopus schisticeps</i>
37. Slaty-backed Forktail	<i>Enicurus schistaceus</i>	81. Brown-breasted Flycatcher	<i>Muscicapa muttui</i>
38. Purple Cochoa	<i>Cochoa purpurea</i>	82. White-gorgeted Flycatcher	<i>Ficedula monileger</i>
39. Green Cochoa	<i>Cochoa viridis</i>	83. Small Niltava	<i>Niltava macgrigoriae</i>
40. Yellow-throated Laughingthrush	<i>Garrulax galbanus</i>	84. Red-headed Tit or Black-throated Tit	<i>Aegithalos concinnus</i>
41. Rufous-vented Laughingthrush	<i>Garrulax gularis</i>	85. Black-spotted Yellow Tit or Yellow-cheeked Tit	<i>Parus spilonotus</i>
42. Ashy Laughingthrush or Moustached Laughingthrush	<i>Garrulax cineraceus</i>	86. Beautiful Nuthatch	<i>Sitta formosa</i>
43. Rufous-chinned Laughingthrush	<i>Garrulax rufogularis</i>	87. Black-throated Sunbird	<i>Aethopyga saturata</i>
44. Grey-sided Laughingthrush	<i>Garrulax caeruleatus</i>	88. Streaked Spiderhunter	<i>Arachnothera magna</i>
45. Spot-breasted Laughingthrush	<i>Garrulax merulinus</i>	89. Spot-winged Starling	<i>Saroglossa spiloptera</i>
46. White-browed Laughingthrush	<i>Garrulax sannio</i>	90. White-shouldered Starling	<i>Sturus sinensis</i>
47. Blue-winged Laughingthrush	<i>Garrulax squamatus</i>	91. Slender-billed Oriole	<i>Oriolus tenuirostris</i>
48. Red-faced Liocichla	<i>Liocichla phoenicea</i>	92. Maroon Oriole	<i>Oriolus traillii</i>
49. Spot-throated Babbler	<i>Pellorneum albiventris</i>	93. Black-headed Jay	<i>Garrulus lanceolatus</i>
50. Spot-breasted Scimitar-Babbler	<i>Pomatorhinus erythrocnemis</i>	94. Grey Treepie	<i>Dendrocitta formosae</i>
51. Rusty-cheeked Scimitar-Babbler	<i>Pomatorhinus erythrocnemis</i>	95. Black-browed Treepie or Collared Treepie	<i>Dendrocitta frontalis</i>
52. Lloyd's Scimitar-Babbler or Red-billed Scimitar-Babbler	<i>Pomatorhinus ochraceiceps</i>		
53. Streaked Wren-Babbler	<i>Napothera brevicaudata</i>		
54. Rufous-capped Babbler	<i>Stachyris nuficeps</i>		
55. Black-chinned Babbler	<i>Stachyris pyrrhops</i>		
56. Chinese Babax	<i>Babax lanceolatus</i>		
57. Red-billed Leiothrix	<i>Leiothrix lutea</i>		
58. Cutia	<i>Cutia nipalensis</i>		
59. Rufous-bellied Shrike-Babbler or Black-headed Shrike-Babbler	<i>Pteruthius nufiventer</i>		
60. White-hooded Babbler	<i>Gampsorhynchus rufulus</i>		
61. Rusty-fronted Barwing	<i>Actinodura egertoni</i>		
62. Blue-winged Minla	<i>Minla cyanoptera</i>		
63. Yellow-throated Tit-Babbler or Yellow-throated Fulvetta	<i>Alcippe cinerea</i>		
64. Streak-throated Tit-Babbler or Streak-throated Fulvetta	<i>Alcippe cinereiceps</i>		
65. Dusky Fulvetta	<i>Alcippe brunnea</i>		
66. Nepal Tit-Babbler or Nepal Fulvetta	<i>Alcippe nipalensis</i>		
67. Rufous-backed Sibia	<i>Heterophasia amectans</i>		
68. Striated Yuhina	<i>Yuhina castaneiceps</i>		
69. Black-chinned Yuhina	<i>Yuhina nigrimenta</i>		
70. Grey-headed Parrotbill	<i>Paradoxornis gularis</i>		
71. Spot-breasted Parrotbill	<i>Paradoxornis guttaticollis</i>		
72. Lesser Rufous-headed Parrotbill	<i>Paradoxornis atrosuperciliaris</i>		
73. Greater Rufous-headed Parrotbill	<i>Paradoxornis nuficeps</i>		
74. Brown Prinia or striated Prinia	<i>Prinia criniger</i>		

**Biome 09: Indochinese Tropical Moist Forests**

**Location:** Southern Nepal and Bhutan, Bangladesh, extreme southern China, Myanmar, Thailand, Laos, Cambodia and Vietnam. Mainly below c.1,000 m.

**Key habitats:** Lowland evergreen rain forest; Semi-evergreen rain forest; Moist deciduous forest.

**Endemic Bird Areas and Secondary Area:** Annamese lowlands (EBA 143; 8 species); South Vietnamese lowlands (EBA 144; 3 species); North Myanmar lowlands (SA 079; 1 species).

1. White-bellied Heron	<i>Ardea insignis</i>
2. White-cheeked Hill-Partridge or White-cheeked Partridge	<i>Arborophila atrogularis</i>
3. Grey Peacock-Pheasant	<i>Polyplectron bicalcaratum</i>
4. Masked Finfoot	<i>Heliopais personata</i>
5. Purple Wood-Pigeon or Pale-capped Pigeon	<i>Columba punicea</i>
6. Himalayan Golden-backed Woodpecker or Himalayan Flameback	<i>Dinopium shorii</i>
7. Pale-headed Woodpecker	<i>Gecinulus grantia</i>
8. Blue Pitta	<i>Pitta cyanea</i>
9. Olive Bulbul	<i>Iole virescens</i>
10. Black-backed Forktail	<i>Enicurus immaculatus</i>
11. Lesser Necklaced Laughingthrush	<i>Garrulax monileger</i>
12. Greater Necklaced Laughingthrush	<i>Garrulax pectoralis</i>
13. Rufous-necked Laughingthrush	<i>Garrulax nuficollis</i>

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### Appendix IV (contd...)

14.	Rufous-throated Tit-Babbler or Rufous-throated Fulvetta	<i>Alcippe rufogularis</i>
15.	Hodgson's Prinia or Grey-crowned Prinia	<i>Prinia cirereocapilla</i>
16.	Brooks's Flycatcher or Pale-chinned Flycatcher	<i>Cyornis poliolegens</i>
17.	Sultan Tit	<i>Melanochlora sultanea</i>
18.	Gold-crested Myna	<i>Ampeiceps coronatus</i>
19.	Crow-billed Drongo	<i>Dicrurus annectans</i>

#### Biome 10: Indian Peninsula Tropical Moist Forest

**Location:** The Western Ghats and isolated areas of moist forest in the Eastern Ghats and elsewhere in peninsular India, and the wet zone of Sri Lanka. Mainly below c.1,000 m.

**Key habitats:** Lowland evergreen rain forest; Semi-evergreen rain forest; Moist deciduous forest; Hill evergreen forest.

**Endemic Bird Areas and Secondary Area:** Western Ghats (EBA 123; 16 species); Sri Lanka (EBA 124; 23 species); Central Indian forests (SA 075; 1 species).

1.	Small Green-billed Malkoha or Blue-faced Malkoha	<i>Phaenicophaeus viridirostris</i>
2.	Ceylon Frogmouth or Sri Lanka Frogmouth	<i>Batrachostomus moniliger</i>
3.	Jerdon's Nightjar	<i>Caprimulgus atripennis</i>
4.	Indian Bible-nest Swiftlet or Indian Swiftlet	<i>Collocalia unicolor</i>
5.	Malabar Trogon	<i>Harpactes fasciatus</i>
6.	Malabar Pied Hornbill	<i>Anthracoeros coronatus</i>
7.	White-cheeked Barbet	<i>Megalaima viridis</i>
8.	Crimson-throated Barbet or Crimson-fronted Barbet	<i>Megalaima rubricapilla</i>
9.	House Swallow or Pacific Swallow or Hill Swallow	<i>Hirundo tahitica (= damicola)</i>
10.	Yellow-browed Bulbul	<i>Iole indica</i>
11.	Malabar Whistling-Thrush	<i>Myiophonus horsfieldii</i>
12.	Indian Scimitar-Babbler	<i>Panatyrhinus horsfieldii</i>
13.	Black-headed Babbler or Dark-fronted Babbler	<i>Rhopocichla atriceps</i>
14.	Loten's Sunbird	<i>Nectarinia lotenia</i>
15.	Black-throated Munia	<i>Lorchura kelaarti</i>

#### Biome 11: Indo-Malayan Tropical Dry Zone

**Location:** Pakistan, India, Sri Lanka (dry zone), southern Nepal and Bhutan, Bangladesh, southern China, Myanmar, Thailand, Laos, Cambodia, Vietnam, Malaysia, Indonesia (Java only).

**Key habitats:** Dry deciduous forest; Dry evergreen forest; Thorn forest; Semi-desert scrub; Wooded grassland; Secondary grassland; Arable land; Abandoned farmland.

**Endemic Bird Area and Secondary Area:** Irrawaddy plains (EBA 132; 2 species); Eastern Andhra Pradesh (SA 071; 1 species); Southern Deccan Plateau (SA 072; 1 species).

**Notes:** This biome includes a wide range of habitats, including both forests and open country. Many of the species listed have adapted to man-modified habitats, and these are given in angled brackets (i.e. species name). Some species have changed their distributions so much that they may not prove to be useful in identifying IBAs for the protection of this biome.

1.	Black Ibis	<i>Pseudibis papillosa</i>
2.	Indian White-backed Vulture or Oriental White-backed Vulture	<i>Gyps bengalensis</i>
3.	Long-billed Vulture	<i>Gyps indicus</i>
4.	Red-headed Vulture or King Vulture	<i>Sarcogyps calvus</i>

5.	White-eyed Buzzard	<i>Butastur teesa</i>
6.	Red-headed Falcon or Red-necked Falcon	<i>Falco chicquera</i>
7.	Painted Francolin	<i>Francolinus pictus</i>
8.	Rain Quail	<i>Coturnix coromandelica</i>
9.	Jungle Bush-Quail	<i>Perdicula asiatica</i>
10.	Rock Bush-Quail	<i>Perdicula argoondah</i>
11.	Painted Bush-Quail	<i>Perdicula erythrorhyncha</i>
12.	Painted Spurfowl	<i>Galloperdix lunulata</i>
13.	Indian Peafowl	<i>Pavo cristatus</i>
14.	Lesser Florican	<i>Syphotides indica</i>
15.	Yellow-wattled Lapwing	<i>Vanellus malabaricus</i>
16.	Indian Courser	<i>Cursorius coromandelicus</i>
17.	Yellow-legged Green-Pigeon or Yellow-footed Green-Pigeon	<i>Treron phoenicoptera</i>
18.	Plum-headed Parakeet	<i>Psittacula cyanocephala</i>
19.	Blossom-headed Parakeet	<i>Psittacula roseata</i>
20.	Sirkeer Malkoha	<i>Phaenicophaeus leschenaultii</i>
21.	Dusky Eagle-Owl	<i>Bubo coromandus</i>
22.	Mottled Wood-Owl	<i>Strix ocellata</i>
23.	Common Indian Nightjar or Indian Nightjar	<i>Caprimulgus asiaticus</i>
24.	Indian Grey Hornbill	<i>Ocyeros birostris</i>
25.	Brown-headed Barbet	<i>Megalaima zeylanica</i>
26.	Lineated Barbet	<i>Megalaima lineata</i>
27.	Yellow-fronted Pied Woodpecker or Yellow-crowned Woodpecker	<i>Dendrocopos mahrattensis</i>
28.	Lesser Golden-backed Woodpecker or Black-rumped Flameback	<i>Dinopium benghalense</i>
29.	Black-shouldered Woodpecker or White-naped Woodpecker	<i>Chrysocolaptes festivus</i>
30.	Red-winged Bush-Lark or Indian Bush-Lark	<i>Mirafra erythroptera</i>
31.	Bengal Bush-Lark or Rufous-winged Bush-Lark	<i>Mirafra assamica</i>
32.	Ashy-crowned Sparrow-Lark	<i>Eremopterix grisea</i>
33.	Indian Short-toed Lark or Sand Lark	<i>Calandrella raytal</i>
34.	Malabar Crested Lark or Malabar Lark	<i>Galerida malabarica</i>
35.	Sykes's Crested Lark or Sykes's Lark	<i>Galerida deva</i>
36.	Black-headed Cuckoo-Shrike	<i>Coracina melanoptera</i>
37.	Small Minivet	<i>Pericrocotus cinnamomeus</i>
38.	White-bellied Minivet	<i>Pericrocotus erythropygus</i>
39.	Common Woodshrike	<i>Tephrodornis pondicerianus</i>
40.	White-browed Bulbul	<i>Pycnonotus luteolus</i>
41.	Marshall's Iora	<i>Aegithina nigrolutea</i>
42.	Indian Robin	<i>Saxicoloides fulvicata</i>
43.	Indian Chat or Brown Rock Chat	<i>Cercomela fusca</i>
44.	Rufous-bellied Babbler or Tawny-bellied Babbler	<i>Dumetia hyperythra</i>
45.	Large Grey Babbler	<i>Turdoides malcolmi</i>
46.	Jungle Babbler	<i>Turdoides striatus</i>
47.	White-headed Babbler or Yellow-billed Babbler	<i>Turdoides affinis</i>
48.	Rufous-fronted Prinia	<i>Prinia buchanani</i>
49.	Jungle Prinia	<i>Prinia sylvatica</i>



Important Bird Areas in India - Appendices

Appendix IV (contd...)

50. Ashy Prinia	<i>Prinia socialis</i>
51. White-browed Fantail-Flycatcher	<i>Rhipidura aureola</i>
52. Pied Tit or White-naped Tit	<i>Parus nuchalis</i>
53. Green Munia or Green Avadavat	<i>Amandava formosa</i>
54. Java Munia or Java Sparrow	<i>Lonchura oryzivora</i>
55. Grey-headed Starling or Chestnut-tailed Starling	<i>Sturnus malabaricus</i>
56. Brahminy Starling	<i>Sturnus pagodarum</i>
57. Bank Myna	<i>Acridotheres girginianus</i>
58. White-bellied Drongo	<i>Dicrurus caeruleus</i>
59. Ashy Woodswallow	<i>Artamus fuscus</i>

Biome 12: Indo-Gangetic Plains

**Location:** Plains of Pakistan, northern India, southern Nepal and Bhutan, Bangladesh, extreme southern China, Myanmar, Thailand, Laos, Cambodia, Vietnam.

**Key habitats:** Wetlands; Moist/marshy grassland; Scrub on marshy ground.

**Endemic Bird Area and Secondary Area:** Assam plains (ERA 131; 3 species); Indus plains (SA 074; 1 species).

1. Swamp Francolin	<i>Francolinus gularis</i>
2. Bengal Florican	<i>Houbaropsis bengalensis</i>
3. White-tailed Stonechat	<i>Saxicola leucura</i>
4. Jerdon's Bushchat	<i>Saxicola jerdoni</i>
5. Jerdon's Babbler	<i>Chrysomma altirostre</i>
6. Striated Babbler	<i>Turdoides earlei</i>
7. Slender-billed Babbler	<i>Turdoides longirostris</i>

8. Long-tailed Prinia or Rufous-vented Prinia	<i>Prinia burnesii</i>
9. Bristled Grass-Warbler or Bristled Grassbird	<i>Chaetornis striatus</i>
10. Rufous-rumped Grass-Warbler or Rufous-rumped Grassbird	<i>Graminicola bengalensis</i>
11. Black-breasted Weaver	<i>Ploceus benghalensis</i>
12. Finn's Weaver	<i>Ploceus megarhynchus</i>
13. Collared Myna	<i>Acridotheres albocinctus</i>

Biome 13: Saharo-Sindian Desert

**Location:** Pakistan and north-eastern India (extends through southern Iran to the Arabian Peninsula and North Africa).

**Key habitats:** Desert dunes; Gravel and sand plains; Stone desert; Oases.

**Endemic Bird Area and Secondary Area:** None.

1. Great Indian Bustard	<i>Ardeotis nigricaps</i>
2. Spotted Sandgrouse	<i>Pterocles senegallus</i>
3. Sykes's Nightjar	<i>Caprimulgus maharattensis</i>
4. Sind Pied Woodpecker or Sind Woodpecker	<i>Dendrocopos assimilis</i>
5. Desert Finch-Lark or Desert Lark	<i>Ammodramus deserti</i>
6. Greater Hoopoe-Lark	<i>Alaemon alaudipes</i>
7. Pale Crag-Martin or Rock Martin	<i>Hirundo obsoleta</i> or <i>Hirundo fuligula</i>
8. White-eared Bulbul	<i>Pycnonotus leucotis</i>
9. Grey Hypocolius	<i>Hypocolius ampelinus</i>
10. Stoliczka's Bushchat or White-browed Bushchat	<i>Saxicola macrorhyncha</i>
11. Trumpeter Finch	<i>Bucanetes githagineus</i>

## Biomes in India

(based on BirdLife International)

**Biome-5: Eurasian High Montane  
(Alpine and Tibetan)**



**Biome-7: Sino-Himalayan  
Temperate Forest**



**Biome-8: Sino-Himalayan  
Sub-tropical Forest**



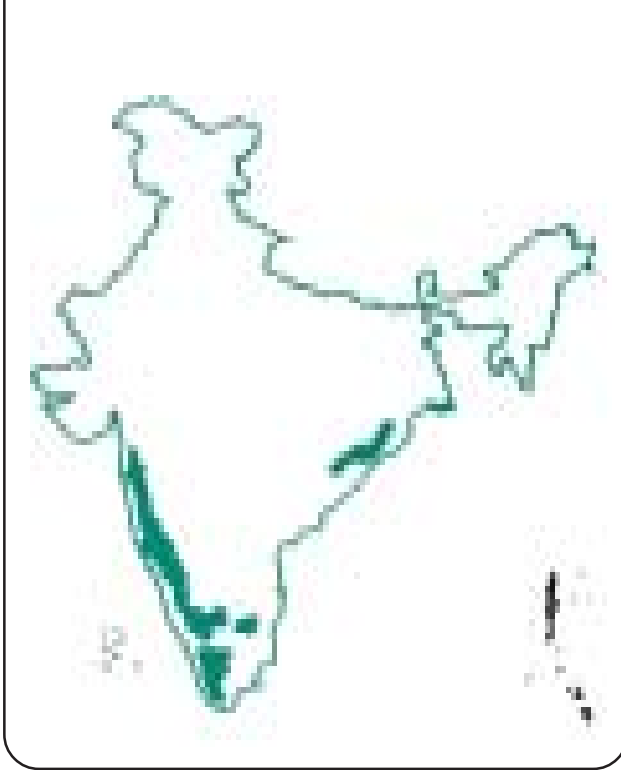
**Biome-9: Indo-Chinese  
Tropical Moist Forest**



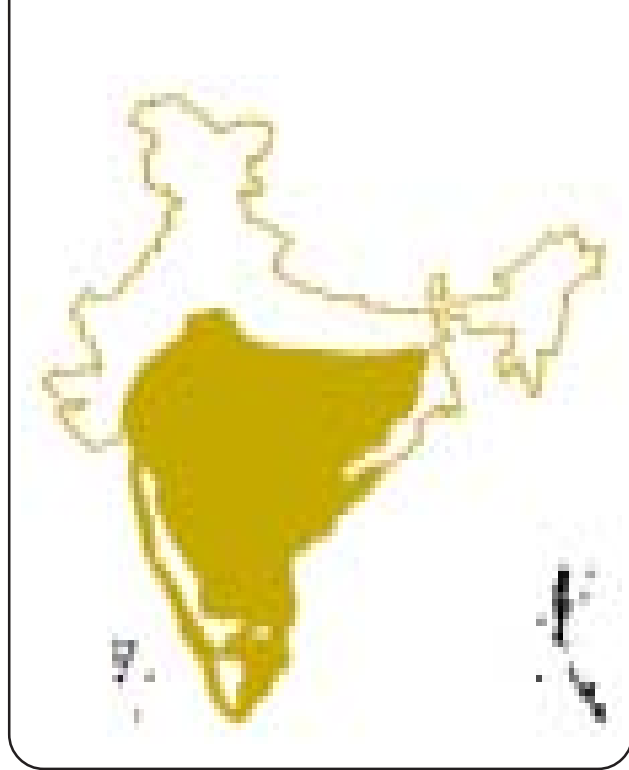
## Biomes in India

(based on BirdLife International)

**Biome-10: Indian Peninsula  
Tropical Moist Forest**



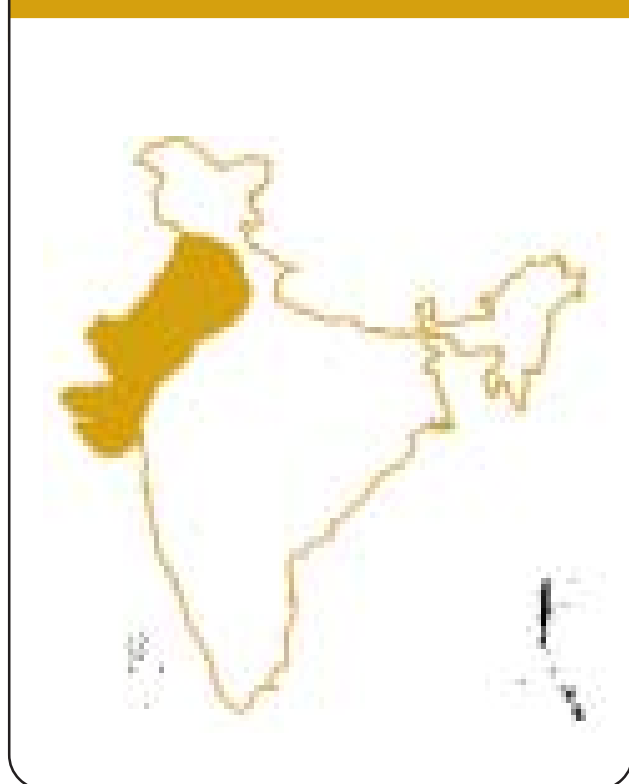
**Biome-11: Indo-Malayan  
Tropical Dry Zone**



**Biome-12: Indo Gangetic Plain**



**Biome-13: Saharo-Sindian Desert**



## Appendix V

### A4i : ≥ 1% of biogeographic population of waterbirds

English Name	Species	Subspecies	In S.Asia (Breeding/ Non-breeding)	Trend	1 % Level	Estimate
Little Grebe	<i>Tachybaptus ruficollis</i>	<i>capensis</i>	S.Asia	Inc	10,000	D
Red-necked Grebe	<i>Podiceps grisegena</i>	<i>grisegena</i> ( <i>balchashensis</i> )	S.Asia	.....	100	15,000
Great Crested Grebe	<i>Podiceps cristatus</i>	<i>cristatus</i>	S.Asia	Inc	250	B
Black-necked Grebe	<i>Podiceps nigricollis</i>	<i>nigricollis</i>	S.Asia (non-br)	Inc	250	25,000
Great White Pelican	<i>Pelecanus onocrotalus</i>		S.Asia (non-br)	.....	230	15,000- 100,000
Spot-billed Pelican	<i>Pelecanus philippensis</i> VU		S.Asia	Dec	40	2,500-5,000
Dalmatian Pelican	<i>Pelecanus crispus</i> CD		S.Asia (non-br)	Sta	110	9,800- 12,400
Great Cormorant	<i>Phalacrocorax carbo</i>	<i>sirensis</i>	S.Asia	.....	1,000	C
Indian Cormorant	<i>Phalacrocorax fuscicollis</i>		S.Asia	.....	300	30,000
Little Cormorant	<i>Phalacrocorax niger</i>		S.Asia	.....	1,500	150,000
Darter	<i>Anhinga melanogaster</i> NT		S.Asia	Dec	40	4,000
Grey Heron	<i>Ardea cinerea</i>	<i>cinerea</i>	S.Asia	.....	200	20,000
Great Egret	<i>Casmerodius albus</i>		S.Asia (non-br)	Sta	250	25,000
Intermediate Egret	<i>Ardea intermedia</i>	<i>intermedia</i>	S.Asia	.....	250	25,000
White-bellied Heron	<i>Ardea insignis</i> EN		S.Asia	Dec	6	250-1,000
Goliath Heron	<i>Ardea goliath</i>		S.Asia	.....	1	20
Purple Heron	<i>Ardea purpurea</i>	<i>maniensis</i>	S.Asia	Sta	250	25,000
Cattle Egret	<i>Bubulcus ibis</i>	<i>coromandus</i>	S.Asia	.....	.....	D/E
Striated Heron	<i>Butorides striatus</i>	<i>chloriceps</i>	India	Dec	250	25,000
Indian Pond Heron	<i>Ardeola grayii</i>	<i>grayii</i>	S.Asia	.....	10,000	D
Chinese Pond Heron	<i>Ardeola bacchus</i>		S.Asia	Sta	.....	C/D
Little Egret	<i>Egretta garzetta</i>	<i>garzetta</i>	S.Asia	.....	600	60,000
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	<i>nycticorax</i>	S.Asia	Sta	1,000	C
Malayan Night Heron	<i>Gorsachius melanolophus</i>		S.Asia	.....	.....	.....
Great Bittern	<i>Botaurus stellaris</i>	<i>stellaris</i>	S.Asia (non-br)	.....	.....	.....
Little Bittern	<i>Ixobrychus minutus</i>	<i>minutus</i>	S.Asia	.....	250	B
Yellow Bittern	<i>Ixobrychus sinensis</i>		S.Asia	.....	.....	.....
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>		S.Asia	.....	.....	C/D
Black Bittern	<i>Ixobrychus flavicollis</i>	<i>flavicollis</i>	S.Asia	.....	1,000	C
Painted Stork	<i>Mycteria leucocephala</i> NT		S.Asia	Dec	100	<10,000
Asian Openbill	<i>Anastomus oscitans</i>		S.Asia	.....	1,250	>125,000
Black Stork	<i>Ciconia nigra</i>		S.Asia (non-br)	.....	100	A
Woolly-necked Stork	<i>Ciconia episcopus</i>	<i>episcopus</i>	India	Dec	250	A/B
European White Stork	<i>Ciconia ciconia</i>	<i>asiatica</i>	S.Asia	Inc	45	4,350
Black-necked Stork	<i>Ephippiorhynchus asiaticus</i> NT	<i>asiaticus</i>	S.Asia	Dec	10	1,000
Lesser Adjutant	<i>Leptoptilos javanicus</i> VU		S.Asia	Dec	50	5,000
Greater Adjutant	<i>Leptoptilos dubius</i> EN		Assam, India (br)	Dec	7	650-800
Oriental White Ibis	<i>Threskiornis melanocephalus</i> NT		S.Asia	Sta	100	A
Black Ibis	<i>Pseudibis papillosa</i>		S.Asia	.....	100	10,000
Glossy Ibis	<i>Plegadis falcinellus</i>	<i>falcinellus</i>	S.Asia	Dec	250	B
Eurasian Spoonbill	<i>Platalea leucorodia</i>	<i>major</i>	S.Asia (non-br)	Sta	230	23,000
Greater Flamingo	<i>Phoenicopterus ruber</i>	<i>roseus</i>	S.Asia	Sta	2,900	290,000
Lesser Flamingo	<i>Phoenicopterus minor</i> NT		S.Asia	Inc	1,500	150,000
Fulvous Whistling-Duck	<i>Dendrocygna bicolor</i>		S.Asia	Dec	200	20,000
Lesser Whistling-Duck	<i>Dendrocygna javanica</i>		S.Asia	Dec	10,000	D
Greylag Goose	<i>Anser anser</i>	<i>rubrirostris</i>	S.Asia (non-br)	Inc	150	15,000
Bar-headed Goose	<i>Anser indicus</i>		S.Asia	.....	560	52,000- 60,000
Ruddy Shelduck	<i>Tadorna ferruginea</i>		S.Asia (non-br)	.....	500	50,000



Important Bird Areas in India - Appendices

Appendix V (contd...)

English Name	Species	Subspecies	In S.Asia (Breeding/ Non-breeding)	Trend	1 % Level	Estimate
Common Shelduck	<i>Tadorna tadorna</i>		S.Asia (non-br)	.....	1,000	C
White-Winged Duck	<i>Cairina scutulata</i> EN		India	Dec	5	450
Comb Duck	<i>Sarkidiornis melanotos</i>	<i>melanotos</i>	India	Dec	60	6,000
Cotton Pygmy-Goose	<i>Nettapus coromandelianus</i>	<i>coromandelianus</i>	S.Asia	.....	1,000	C
Eurasian Wigeon	<i>Anas penelope</i>		S.Asia(non-br)	Inc	2,500	250,000
Gadwall	<i>Anas strepera</i>	<i>strepera</i>	S.Asia (non-br)	Inc	1,500	150,000
Baikal Teal	<i>Anas formosa</i> VU			Inc	3,000	300,000
Common Teal	<i>Anas crecca</i>		S.Asia (non-br)	Dec	4,000	400,000
Mallard	<i>Anas platyrhynchos</i>	<i>platyrhynchos</i>	S. Asia(non-br)	.....	750	75,000
Spot-billed Duck	<i>Anas poecilorhyncha</i>	<i>poecilorhyncha</i>	S.Asia (br)	.....	500	50,000
Northern Pintail	<i>Anas acuta</i>		S.Asia (non-br)	Dec	.....	D/E
Garganey	<i>Anas querquedula</i>		S.Asia (non-br)	.....	2,500	250,000
Northern Shoveler	<i>Anas clypeata</i>		S.Asia (non-br)	Dec	10,000	D
Marbled Teal	<i>Marmaronetta angustirostris</i> VU		S.Asia(non-br)	.....	50	5,000
Pink-headed Duck	<i>Rhodonessa caryophyllacea</i> CR		NE. India	EXT	1	<50
Red-crested Pochard	<i>Netta rufina</i>		S.Asia(non-br)	Dec	1,000	C
Common Pochard	<i>Aythya ferina</i>		S.Asia(non-br)	Sta	10,000	D
Baer's Pochard	<i>Aythya baeri</i> VU		S. Asia	Dec	150	10000- 20000
Ferruginous Duck	<i>Aythya nyroca</i> NT		S.Asia(non-br)	Dec	.....	C/D
Tufted Duck	<i>Aythya fuligula</i>		S.Asia(non-br)	Inc	10,000	D
Goosander, Common Merganser	<i>Mergus merganser</i>	<i>orientalis</i>	S.Asia(non-br)	Sta	60	2,500- 10,000
White-headed Duck	<i>Oxyura leucocephala</i> EN		S.Asia(non-br)	Dec	1	10
Siberian Crane	<i>Grus leucogeranus</i> CR		India(non-br)	Dec	1	2
Sarus Crane	<i>Grus antigone</i> VU	<i>antigone</i>	India(br)	Dec	90	8,000- 10,000
Demoiselle Crane	<i>Grus virgo</i>		India Sub	Inc	1,000	100,000
Common Crane	<i>Grus grus</i>	<i>hifadzi</i>	India(non-br)	.....	700	70,000
Black-necked Crane	<i>Grus nigricollis</i> VU		S.Asia	Sta	60	6,000
Red-legged Crake	<i>Rallina fasciata</i>		S.Asia	.....	.....	.....
Slaty-legged Crake	<i>Rallina eurizonoides</i>	<i>amauroptera</i>	S.Asia	.....	.....	.....
Slaty-breasted Rail	<i>Gallinallus striatus</i>	<i>albiventer</i>	India	.....	.....	.....
Water Rail	<i>Rallus aquaticus</i>	<i>korejewi</i>	NW India	.....	.....	.....
Brown Crake	<i>Anaouornis akool</i>	<i>akool</i>	India	.....	.....	.....
White-breasted Waterhen	<i>Anaouornis phoenicurus</i>	<i>phoenicurus</i>	S.Asia	.....	.....	D/E
Black-tailed Crake	<i>Anaouornis bicolor</i>		S.Asia	.....	.....	.....
Little Crake	<i>Porzana parva</i>	<i>illstris</i>	NW India	.....	.....	.....
Baillon's Crake	<i>Porzana pusilla</i>	<i>pusilla</i>	N India	.....	.....	.....
Spotted Crake	<i>Porzana porzana</i>		S.Asia(non-br)	.....	.....	.....
Ruddy-breasted Crake	<i>Porzana fusca</i>	<i>zeylonica</i>	W India	Dec	.....	.....
Watercock	<i>Gallicrex cinerea</i>		S.Asia	Dec	.....	.....
Purple Swampfen	<i>Porphyrio porphyrio</i>	<i>seistanicus</i>	NW India	.....	.....	.....
Common Moorhen	<i>Gallinula chloropus</i>	<i>chloropus</i>	S.Asia	Sta	.....	.....
Common Coot	<i>Fulica atra</i>	<i>atra</i>	S.Asia	Sta	15,000	1,500,000
Masked Finfoot	<i>Heliopais personata</i> VU		S.Asia	Dec	60	2,500- 10,000
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>		S.Asia	Dec	1,000	C
Bronze-winged Jacana	<i>Metopidius indicus</i>		S.Asia	.....	.....	.....
Greater Painted Snipe	<i>Rostratula benghalensis</i>	<i>benghalensis</i>	S.Asia	.....	.....	.....
Crab Plover	<i>Dromas ardeola</i>		NW Indian Ocean	Sta	700	60,000- 80,000
Eurasian Oystercatcher	<i>Haematopus ostralegus</i>	<i>longipes</i>	NW India	Sta?	1,500	100,000- 200,000
Black-winged Stilt	<i>Himantopus himantopus</i>	<i>himantopus</i>	S.Asia	Sta	10,000	D

Important Bird Areas in India - Appendices

Appendix V (contd...)

English Name	Species	Subspecies	In S.Asia (Breeding/ Non-breeding)	Trend	1 % Level	Estimate
Pied Avocet	<i>Recurvirostra avocetta</i>		S.Asia	Inc	1,000	B/C
Stone-Curlew, Eurasian Thick-Knee	<i>Burhinus oedicnemus</i>	<i>harterti</i>	NW. India(b-range)	.....	.....	.....
Stone-Curlew, Eurasian Thick-Knee	<i>Burhinus oedicnemus</i>	<i>indicus</i>	India	.....	.....	.....
Great Thick-Knee	<i>Burhinus(Esacus) recurvirostris</i>		S.Asia	.....	.....	.....
Beach Thick-Knee	<i>Esacus magnirostris</i>		S & SE India	.....	250	A/B
Cream-coloured Courser	<i>Cursorius cursor</i>	<i>bogulubovi</i>	NW India	.....	.....	.....
Indian Courser	<i>Cursorius coromandelicus</i>		India	.....	.....	.....
Jerdon's Courser	<i>Rhinoptilus bitorquatus</i>	CR	SE India	Dec	2	50 - 250
Oriental Pratincole	<i>Glareola maldivarum</i>		India	.....	.....	C/D
Small Pratincole	<i>Glareola lactea</i>		S. Asia	.....	1,000	B/C
Northern Lapwing	<i>Varellus varellus</i>		S.Asia(non-br)	.....	250	B
River Lapwing	<i>Varellus divauealii</i>		S.Asia	.....	250	A/B
Yellow-wattled Lapwing	<i>Varellus malabaricus</i>		S.Asia	.....	.....	.....
Grey-headed Lapwing	<i>Varellus cinereus</i>		S.Asia	Dec	1,000	C
Red-wattled Lapwing	<i>Varellus indicus</i>	<i>indicus</i>	S.Asia	.....	.....	.....
Sociable Lapwing	<i>Varellus gregarius</i>	VU	S.Asia(non-br)	Dec	2	200-600
White-tailed Lapwing	<i>Varellus leucurus</i>		S.Asia(non-br)	Inc?	1,000	B/C
Pacific Golden Plover	<i>Pluvialis fulva</i>		S.Asia(non-br)	.....	750	50,000- 100,000
Grey Plover	<i>Pluvialis squatarola</i>		S.Asia(non-br)	.....	300	30,000
Long-billed Plover	<i>Charadrius placidus</i>		S.Asia	Dec	100	A
Little Ringed Plover	<i>Charadrius dubius</i>	<i>curonicus</i>	S.Asia	.....	.....	.....
Kentish Plover	<i>Charadrius alexandrinus</i>	<i>alexandrinus</i>	S.Asia(non-br)	.....	1,000	C
Kentish Plover	<i>Charadrius alexandrinus</i>	<i>seebohmi</i>	SE India	.....	75	5,000- 10,000
Mongolian Plover	<i>Charadrius mongolus</i>	<i>artifrons</i>	India	.....	1,000	100,000
Greater Sand Plover	<i>Charadrius leschenaultii</i>	<i>leschenaultii</i>	S.Asia(non-br)	.....	1,000	C
Eurasian Woodcock	<i>Scolopax rusticola</i>		N.India	.....	.....	C/D
Wood Snipe	<i>Gallinago nemoricola</i>	VU	S.Asia	Dec	60	2,500- 10,000
Pintail Snipe	<i>Gallinago stenura</i>		S.Asia(non-br)	.....	.....	C/D
Swinhoe's Snipe	<i>Gallinago megala</i>		S & E India	.....	1,000	C
Common Snipe	<i>Gallinago gallinago</i>	<i>gallinago</i>	S.Asia	.....	.....	D/E
Jack Snipe	<i>Lymnocyptes minimus</i>		S.A(non-br)	.....	.....	.....
Solitary Snipe	<i>Gallinago solitaria</i>	<i>solitaria</i>	N India	.....	1,000	B/C
Asian Dowitcher	<i>Limnodromus semipalmatus</i>	NT	E India	.....	230	23000
Black-tailed Godwit	<i>Limosa limosa</i>	<i>limosa</i>	S.Asia	Inc	1,000	100,000
Bar-tailed Godwit	<i>Limosa lapponica</i>	<i>menzbieri</i>	NW India	.....	1,300	100,000- 150,000
Whimbrel	<i>Numenius phaeopus</i>	<i>variegatus</i>	S.Asia(non-br)	.....	1,000	C
Whimbrel	<i>Numenius phaeopus</i>	<i>alboaxillaris</i>	Indian ocean	Dec	100	A
Eurasian Curlew	<i>Numenius arquata</i>	<i>orientalis</i>	S.Asia(non-br)	.....	1,000	B/C
Spotted Redshank	<i>Tringa erythropus</i>		S.Asia(non-br)	.....	250	B
Common Redshank	<i>Tringa totanus</i>	<i>ussuriensis</i>	S.Asia(non-br)	.....	1,000	C
Marsh Sandpiper	<i>Tringa stagnatilis</i>		S.Asia(non-br)	.....	.....	C/D
Common Greenshank	<i>Tringa nebularia</i>		S.Asia(non-br)	.....	1,000	B/C
Nordmann's Greenshank	<i>Tringa guttifer</i>	EN	NE. India	Dec	6	250-1,000
Green Sandpiper	<i>Tringa ochropus</i>		S.Asia(non-br)	.....	.....	C/D
Wood Sandpiper	<i>Tringa glareola</i>		S.Asia(non-br)	.....	10,000	D
Terek Sandpiper	<i>Tringa cinerea</i>		India(non-br)	.....	1,000	B/C
Common Sandpiper	<i>Tringa hypoleucos</i>		S.Asia(non-br)	.....	.....	C/D
Ruddy Turnstone	<i>Arenaria interpres</i>	<i>interpres</i>	S.Asia(non-br)	.....	1,000	B/C
Great Knot	<i>Calidris tenuirostris</i>		S.Asia(non-br)	.....	35	2,000-5,000

Important Bird Areas in India - Appendices

Appendix V (contd...)

English Name	Species	Subspecies	In S.Asia (Breeding/ Non-breeding)	Trend	1 % Level	Estimate
Sanderling	<i>Calidris alba</i>		S.Asia(non-br)	.....	1,000	C
Red-necked Stint	<i>Calidris ruficollis</i>		E India	Inc	3,200	315,000
Little Stint	<i>Calidris minuta</i>		S.Asia(non-br)	.....	2,000	200,000
Temminck's Stint	<i>Calidris temminckii</i>		S.Asia(non-br)	.....	1,000	C
Long-toed Stint	<i>Calidris subminuta</i>		E India	.....	1,000	C
Curlew Sandpiper	<i>Calidris ferruginea</i>		S.Asia(non-br)	.....	1,000	100,000
Dunlin	<i>Calidris alpina</i>	<i>alpina</i>	NE. India	.....	1,000	C
Spoon-billed Sandpiper	<i>Eurynorhynchus pygmeus</i>	VU	SE India	.....	30	<3000
Broad-billed Sandpiper	<i>Limicola falcirellus</i>	<i>falcirellus</i>	S.India	.....	630	61,000- 64,000
Broad-billed Sandpiper	<i>Limicola falcirellus</i>	<i>sibirica</i>	NE. India	.....	1,000	B/C
Ruff	<i>Philomachus pugnax</i>		S.Asia(non-br)	.....	1,000	C
Great Black-headed Gull	<i>Larus ichthyæetus</i>		India	.....	1,000	C
Brown-headed Gull	<i>Larus brunnicephalus</i>		Coast of S.Asia	.....	1,000	100,000
Common Black-hooded Gull or Black-headed Gull	<i>Larus ridibundus</i>		S.Asia(non-br)	.....	.....	C/D
Slender-billed Gull	<i>Larus genei</i>		S.Asia	Inc	1,500	150,000
Heuglin's Gull	<i>Larus heuglin's</i>		NW India	.....	.....	.....
Gull-billed Tern	<i>Sterna nilotica</i>	<i>nilotica</i>	S.Asia(non-br)	Sta	1,000	C
Caspian Tern	<i>Sterna caspia</i>		S.Asia(non-br)	Sta	1,000	B/C
Lesser Crested Tern	<i>Sterna bergalensis</i>	<i>bergalensis</i>	Indian ocean	.....	1,700	150000- 180000
Crested Tern	<i>Sterna bergii</i>	<i>thalassina</i>	Indian ocean	.....	15	20,000
Crested Tern	<i>Sterna bergii</i>	<i>velox</i>	Indian ocean	.....	.....	.....
River Tern	<i>Sterna aurantia</i>		S.Asia	Dec	1,000	B/C
Common Tern	<i>Sterna hirundo</i>	<i>hirundo</i>	Indian coasts	.....	.....	C/D
Common Tern	<i>Sterna hirundo</i>	<i>tibetana</i>	Indian coasts	.....	1000	B/C
Little Tern	<i>Sterna albifrons</i>	<i>albifrons</i>	Indian ocean	.....	250	B
Little Tern	<i>Sterna albifrons</i>	<i>pusilla</i>	NE India	.....	1,000	B/C
Black-bellied Tern	<i>Sterna acuticauda</i>	NT	S.Asia	Dec	250	B
Bridled Tern	<i>Sterna anaethetus</i>	<i>anaethetus</i>	Indian ocean	.....	.....	.....
Bridled Tern	<i>Sterna anaethetus</i>	<i>fuligula</i>	Indian ocean	.....	1500	150000
Sooty Tern	<i>Sterna fuscata</i>	<i>nubilosa</i>	Indian ocean	.....	20,000	>13,500,000
Whiskered Tern	<i>Chlidonias hybridus</i>	<i>hybridus</i>	India	.....	1,000	C
Whiskered Tern	<i>Chlidonias hybridus</i>	<i>indicus</i>	N. India	.....	.....	.....
White-winged Tern or Black Tern	<i>Chlidonias leucopterus</i>		India	.....	.....	C/D
White Tern	<i>Gygis alba</i>	<i>cardida</i>	Indian ocean	.....	10,000	D
Indian Skimmer	<i>Rynchops albicollis</i>		S.Asia	Dec	.....	2,500- 10,000
Roseate Tern	<i>Sterna dugallii</i>	<i>konustes</i>	Andaman	.....	100	A
Roseate Tern	<i>Sterna dugallii</i>	<i>barsi</i>	Indian ocean	.....	6	<600

The provisional 1% threshold set on the basis of coded ranges are as follows

A(<10000)	1% threshold 100	CR = Critically Endangered	Dec = Declining
B(10000-25000)	250	EN = Endangered	Inc = Increasing
C(25000-100000)	1000	V U = Vulnerable	Sta = Stable
D(100000-1000000)	10000	C D = Conservation Dependent	Ext = Extinct
A/B(<25000)	250	NT = Near Threatened	
B/C(10000-100000)	1000		

Source: Wetlands International -2002 Waterbird Population Estimates-Third Edition

Postscript

## Vultures Decline



Photo: Ashwin Ponnal

**D**uring the preparation of this book, we have come to know that there has been further decline in the population of *Gyps* species of vultures in India and from some IBAs, they have totally disappeared. Therefore, the three vulture species, the Oriental White-backed Vulture *Gyps bengalensis*, the Long-billed Vulture *Gyps indicus* and the Slender-billed Vulture *Gyps tenuirostris* are now not found in as many sites as reported in this book.