

Annexure 7

Threatened Indian Fauna*

Threatened Fauna from India by Taxonomic Groups†

Taxonomic Group	No. of Species	Percentage (%)
Mammalia	148	40.43
Aves (Birds)	138	36.60
Reptilia	32	8.74
Amphibia	3	0.81
Pisces (Fishes)	17	4.64
Mollusca	6	1.63
Crustacea	10	2.73
Other Invertebrates	12	3.27
Total	366	100.00

Source: IUCN 2002; IUCN Red List of Threatened Species (<http://www.redlist.org>)

The **Threat categories** analysis reveals that out of 366 species, 18 are *critically endangered* (Cr), 52 species are *endangered* (En), 150 species are *vulnerable* (Vu), while 10 species are at *lower risk or conservation dependent* (LR/cd), 101 species are though at *Lower risk but are near threatened* (LR/nt), while the data for 35 species are *not available* (DD).

Threat categories by groups (at global level): It is found that out of 366 species of threatened Indian fauna, 220 species are at significant risk, of these 88 species are of mammals, 72 aves, 25 reptiles, 9 fishes and 23 species of invertebrates.

Analysis of the critically threatened criteria reveals that out of 18 species, 5 are mammals, 7 are birds, 4 reptiles and one insect.

IUCN Red List: The revised IUCN Red List Categories provide a methodology for assessment and categorization, which can be applied to any group of organisms (except micro-organisms). The revised Red List criteria (1994) are being used now by conservation auctioneers and scientists all over the world and is considered the best possible method available today for assessing the conservation status of a species. Each species covered in the list is assigned a threat category determined by a review of the factors affecting it and the extent of the effect that these are having throughout its range. Key factors include changes in distribution of numbers, degree and type of threat and population biology at global level.

IUCN Red List Categories

Extinct (EX): A taxon is Extinct when there is no reasonable doubt that the last individual has died.

Extinct In The Wild (EW): A taxon is Extinct in the wild when it is known only to survive in cultivation, in captivity or as a naturalized population (or populations) well outside the past range.

Critically Endangered (CR): A taxon is Critically Endangered when it is facing an extremely high risk of extinction in the wild in the immediate future, as defined by any of the criteria.

Endangered (EN): A taxon is endangered when it is not Critically Endangered but is facing a very high risk of extinction in the wild in the near future, as defined by any of the criteria.

Vulnerable (VU): A taxon is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction

in the wild in the medium-term future, as defined by any of the criteria.

Near Threatened (NT): A taxon is Near Threatened when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered or Vulnerable now, but is close to qualifying for or is likely to qualify for a threatened category in the near future.

Lower Risk (LR): A taxon is Lower Risk when it has been evaluated, and does not qualify for any of the threatened categories Critically Endangered, Endangered or Vulnerable or Data Deficient; (LR/nt – near threatened, Lr/lc – least concerned, LR/cd – conservation dependent).

Data Deficient (DD): A taxon is Data Deficient when there is inadequate information to make a direct, or indirect, assessment of its risk of extinction based on its distribution and/or population status.

Not Evaluated (NE): A taxon is Not Evaluated when it is has not yet been assessed against the criteria.
Endemics (E) Species restricted to India.

IUCN Red List Criteria

- A. **Population Reduction:** (1) observed, inferred, suspected or estimated reduction, or (2) projected or predicted reduction of at least 20% (VU), or 50% (EN) or 80% (CR) in 10 years or 3 generations, whichever is longer, based on (a) direct observation; (b) index of abundance appropriate for the taxon; (c) declined in areas of occupancy, extent of occurrence and/or quality of habitat; (d) actual or potential labels of exploitation; (e) effects of introduced taxa, hybridization, pathogens, pollutants, competitors, or parasites.
- B. **Restricted Distribution:** extent of occurrence estimated to be less than 20,000 sq.km (VU), or 5,000 sq km (EN), or 10 sq km (CR), and qualifying for any two of the following; (1) severely fragmented, or known to exist in not more than 10 locations (VU), or 5 locations (EN), or single locations (CR); (2) continuing decline, observed, inferred, projected in any of: (a) extent of occurrence; (b) area of occupancy; (c) area, extent and/or quality of habitat; (d) number of locations or subpopulations; (e) number of mature individuals; (3) extreme fluctuations in either (a) extent of occurrence, (b) area of occupancy, (c) number of populations or subpopulations, (d) number of mature individuals.
- C. **Population Estimates:** populations estimated to number less than 10,000 (VU), or 2,500 (EN), or 250 (CR) mature individuals and either (1) estimated, continuing decline of at least 10% in 10 years or 3 generations or which ever is longer (VU), or 20% in 5 years or 2 generations, which ever is longer (EN), or 25 % in 3 years or in one generations, which ever is longer (CR) or (2) continuing decline, observed, projected, inferred, number of mature individuals and population structure in the form of either (a) severely fragmented (no subpopulation estimated to contain more than 1,000 (VU), or 250(EN), or 50 (CR) mature individuals); (b) all individuals or in a single subpopulation.
- D. **Restricted Populations:** (1) population estimated to number less than 1,000 (VU), or 250 (EN), or 50 (CR) mature individuals; (2) population restricted to area of occupancy of less than 100 sq km or less than 5 locations (VU).
- E. **Probability of Extinction:** quantitative analysis showing the probability of extinction in the wild is at least 10% in 100 years (VU), or 20% in 20 years or 5 generations, which ever is longer (EN), or 50% in 10 years or 3 generations, whichever is longer (CR).

Threatened Indian Mammals				
S.No.	Name of species	Common English name	Threat category (IUCN, 2002)	Threat Category (CAMP 1997)
1.	<i>Acinonyx jubatus</i>	Cheetah Hunting Leopard	VU C2a (i)	Ex
2.	<i>Ailurus fulgens</i>	Red Panda	EN C2a	Vu B1, 2abc
3.	<i>Alticola albicauda</i>	Baltistan Vole	LR/nt	DD
4.	<i>Alticola montosa</i>	Mountain Vole	VU B1+2c	DD
5.	<i>Alticola roylei</i>	Royale's Mountain Vole	LR/nt	DD
6.	<i>Amblonyx cinereus</i>	Oriental Small-Clawed Otter	LR/nt	Not Evaluated
7.	<i>Anathana ellioti</i>	Indian Tree Shrew	LR/nt	LR/nt

S.No.	Name of species	Common English name	Threat category (IUCN, 2002)	Threat Category (CAMP 1997)
8.	<i>Antelope cervicapra</i>	Blackbuck	VU A1c	LR 1c
9.	<i>Balaenoptera acutorostrata</i>	Common Minke Whale	LR/nt	LR/nt
10.	<i>Balaenoptera borealis</i>	Coalfish Whale	EN A1abd	LR/nt
11.	<i>Balaenoptera musculus</i>	Blue Whale	EN A1abd	Cr A1bd
12.	<i>Balaenoptera physalus</i>	Common Rorqual	EN A1abd	LR/nt
13.	<i>Belomys pearsonii</i>	Hairy-Footed Flying Squirrel	LR/nt	LR/nt
14.	<i>Biswamoyopterus biswasi</i>	Namdapha Flying Squirrel	CR B1+2c	Cr B1, 2c
15.	<i>Bos frontalis</i>	Indian Bison	VuA1cd+2cd,C1+2a	VuC2a
16.	<i>Bos grunniens</i>	Wild Yak	VU A1cd+2cd, C1	Cr C2a
17.	<i>Boselaphus tragocamelus</i>	Nilgai	LR/cd	LR 1c
18.	<i>Bubalus bubalis</i>	Asian Buffalo	EN A2e, C1	Not Evaluated
19.	<i>Budorcas taxicolor</i>	Takin	VU A2cd	Not Evaluated
20.	<i>Bunopithecus hoolock</i>	Hoolock Gibbon	EN A1cd	Not Evaluated
21.	<i>Callosciurus pygerythrus</i>	Irramudy Squirrel	VU A1cd	LR/nt
22.	<i>Capra falconeri</i>	Markhor	EN A2cde	Cr C2b
23.	<i>Capricornis sumatraensis</i>	Serow	VU A2cd	Not Evaluated
24.	<i>Caprolagus hispidus</i>	Hispid Hare	EN A1c+2c, B1+2abcde, C1	Not Evaluated
25.	<i>Catopuma temminckii</i>	Asiatic Golden Cat	VU C2a (i)	Not Evaluated
26.	<i>Cervus duvaucelii</i>	Swamp Deer	VU C1	EN C2a
27.	<i>Cervus eldii</i>	Brow-Antlered Deer	VU A2c	Cr B1, 2c, C2b
28.	<i>Chiropodomys gliroides</i>	Pencil Tailed Tree Mice	Vu	DD
29.	<i>Cremnomys elvira</i>	Large Rock Rat	VU D2	Vu D2
30.	<i>Crocidura andamanensis</i>	Andaman White-Toothed Shrew	DD	DD
31.	<i>Crocidura hispida</i>	Andaman Shrew	EN B1+2c	EN B1, 2c
32.	<i>Crocidura jenkinsi</i>		DD	DD
33.	<i>Crocidura nicobarica</i>	Nicobar Shrew	DD	DD
34.	<i>Crocidura pergrisea</i>	Pale Grey Shrew	VU B1+2c	EN B1, 2c
35.	<i>Cuon alpinus</i>	Indian Wild Dog	VU C2a	C2b
36.	<i>Diomys crumpi</i>	Crump's Mouse	LR/nt	EN B1, 2c
37.	<i>Dugong dugon</i>	Dugong	VU A1cd	Cr A1acd
38.	<i>Elephas maximus</i>	Asian Elephant	EN A1cd	Vu A1acd
39.	<i>Eoglaucumys fimbriatus</i>		LR/nt	Not Evaluated
40.	<i>Eptesicus pachyotis</i>		LR/nt	DD
41.	<i>Eptesicus tatei</i>		DD	DD
42.	<i>Eupetaurus cinereus</i>	Woolly Flying Squirrel	EN A2ce, B1+2cd, C2a	LR/nt
43.	<i>Funambulus tristriatus</i>	Western Ghats Squirrel	LR/nt	LR/nt
44.	<i>Gazella bennettii</i>	Chinkara	LR/cd	LR 1c
45.	<i>Globicephala macrorhynchus</i>	Pacific Pilot Whale	LR/cd	LR/nt
46.	<i>Grampus griseus</i>	Grey Dolphin	DD	LR/nt
47.	<i>Helarctos malayanus</i>	Malayan Sun Bear	DD	DD
48.	<i>Hemiechinus nudiventris</i>	South Indian Hedge Hog	VU D2	Not Evaluated
49.	<i>Hemitragus hylocrius</i>	Nilgiri Tahr	EN B1+2acd, C2a	EN B1 2acd, C 2a
50.	<i>Hemitragus jemlahicus</i>	Himalayan Tahr	VU A2cde	LR/nt
51.	<i>Herpestes palustris</i>	Marsh Mongoose	EN B1+2abcd	EN B1, 2abcd
52.	<i>Hipposideros durgadasi</i>		VU B1+2c, D2	Not Evaluated
53.	<i>Hipposideros hypophyllus</i>		VU B1+2c, D2	Not Evaluated
54.	<i>Hipposideros schistaceus</i>		DD	DD

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55.	<i>Hyaena hyaena</i>	Striped Hyaena	LR/nt	LR/nt
56.	<i>Hylopetes alboniger</i>	Parti-colored Flying Squirrel	EN A1c	VU B1, 2abc
57.	<i>Hystrix brachyura</i>	Himalayan Crestless Porcupine	VU A1d	VU B1, 2bd, D2
58.	<i>la io</i>	Great Evening Bat	LR/nt	EN B1, 2c
59.	<i>Latidens salimalii</i>	Fruit Bat	CR B1+2c, D	EN B1, 2a, C2a
60.	<i>Loris tardigradus</i>	Slender Loris	VU A1cd	LR/nt
61.	<i>Lutra lutra</i>	Common Otter	VU A2cde	Not Evaluated
62.	<i>Lutrogale perspicillata</i>	Indian Smooth-Coated Otter	VU A1acd	Not Evaluated
63.	<i>Lynx lynx</i>	Eurasian Lynx	NT	EN B1, 2bc
64.	<i>Macaca arctoides</i>	Stump-Tailed Macaque	VU A1cd	LR/nt
65.	<i>Macaca assamensis</i>	Assam Macaque	VU A1cd	LR/nt
66.	<i>Macaca fascicularis</i>	Crab-Eating Macaque	LR/nt	CR C2a
67.	<i>Macaca mulatta</i>	Rhesus Macaque	LR/nt	LR 1c
68.	<i>Macaca silenus</i>	Lion-Tailed Macaque	EN B1+2c, C2a	EN B1, 2c, C2a
69.	<i>Manis crassicaudata</i>	Indian Pangolin	LR/nt	LR/nt
70.	<i>Manis pentadactyla</i>	Chinese Pangolin	LR/nt	LR/nt
71.	<i>Marmota caudata</i>	Long-Tailed Marmot	LR/nt	VU B1, 2abc
72.	<i>Martes gwatkinsii</i>	Nilgiri Marten	VU B1+2bc	VU B1, 2bc
73.	<i>Melursus ursinus</i>	Sloth Bear	LR/nt	VU C2a
74.	<i>Micromys minutus</i>	Harvest Mouse	LR/nt	VU D2
75.	<i>Millardia kondana</i>	Singarh Mouse	EN B1+2c	VU D2
76.	<i>Miniopterus schreibersi</i>	Common Bentwing Bat	LR/nt	LR 1c
77.	<i>Moschus chrysogaster</i>	Himalayan Musk Deer	LR/nt	CR A1d
78.	<i>Murina aurata</i>	Little Tube Nose Bat	LR/nt	DD
79.	<i>Murina grisea</i>	Pelter's Tube Nose Bat	EN B1+2c	VU D2
80.	<i>Murina huttoni</i>	Hutton's Tube Nose Bat	LR/nt	DD
81.	<i>Mus famulus</i>	Bonehote's Mouse	EN B1+2c	EN B1, 2c
82.	<i>Mustela strigidorsa</i>	Back-Striped Weasel	VU C2a	DD
83.	<i>Myotis annectans</i>	Hairy Faced Bat	LR/nt	DD
84.	<i>Myotis longipes</i>		VU B1+2c, D2	EN B1 2c
85.	<i>Myotis montivagus</i>	Burmese Whiskered Bat	LR/nt	DD
86.	<i>Myotis sicarius</i>		VU A2c, D2	VU D2
87.	<i>Naemorhedus goral</i>	Goral	LR/nt	Not Evaluated
88.	<i>Neofelis nebulosa</i>	Clouded Leopard	VU C2a (i)	LR/nt
89.	<i>Neophocaena phocaenoides</i>	Black Finless Porpoise	DD	LR/nt
90.	<i>Nyctalus leisleri</i>	Lesser Noctule	LR/nt	DD
91.	<i>Nyctalus montanus</i>		LR/nt	DD
92.	<i>Nycticebus coucang</i>	Slow Loris	DD	Not Evaluated
93.	<i>Ochotona forresti</i>	Forest's Pika	LR/nt	LR/nt
94.	<i>Orcaella brevirostris</i>	Irrawaddy Dolphin	DD	EN B1, 2c
95.	<i>Orcinus orca</i>	Killer Whale	LR/cd	LR/nt
96.	<i>Otocolobus manul</i>	Pallas's Cat	NT	Not Evaluated
97.	<i>Otomops wroughtoni</i>	Wroughton's Free-Tailed Bat	CR B1+2c	CR B1, 2c
98.	<i>Ovis ammon</i>	Argali	Vu2cde	CR C2a
99.	<i>Panthera leo</i>	Lion	VU C2a (i)	CR C2b
100.	<i>Panthera tigris</i>	Tiger	EN C2a (i)	EN C2a
101.	<i>Pantholops hodgsonii</i>	Chiru	EN A2d	CR C2b

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102.	<i>Paradoxurus jerdoni</i>	Brown Palm Civet	VU B1+2bc	VU B1, 2bc
103.	<i>Pardofelis marmorata</i>	Marbled Cat	VU C2a (i)	LR/nt
104.	<i>Petaurista magnificus</i>	Hogson's Flying Squirrel	LR/nt	Not Evaluated
105.	<i>Petaurista nobilis</i>		LR/nt	Not Evaluated
106.	<i>Pipistrellus cadornae</i>	Thomas Pipistrella	LR/nt	DD
107.	<i>Pipistrellus paterculus</i>	Paternal Pipestrella	LR/nt	LR/nt
108.	<i>Platanista gangetica</i>	Ganges River Dolphin	EN A1acd	CR A1acd, C1, C2a
109.	<i>Prionailurus rubiginosus</i>	Rusty-Spotted Cat	VU C2a (i)	LR/nt
110.	<i>Prionailurus viverrinus</i>	Fishing Cat	VU C2a (i)	LR/nt
111.	<i>Procapra picticaudata</i>	Tibetan Gazelle	LR/nt	CR (D)
112.	<i>Pseudois nayaur</i>	Blue Sheep	LR/nt	LR 1c
113.	<i>Pteropus faunulus</i>	Nicobar Flying Fox	VU B1+2c	VU B1, 2cd
114.	<i>Rattus burrus</i>	Miller's Nicobar Rat	VU D2	Not Evaluated
115.	<i>Rattus palmarum</i>	Zelebor's Nicobar Rat	VU D2	DD
116.	<i>Rattus ranjinae</i>	Ranjini's Field Rat	VU D2	VU D2
117.	<i>Rattus sikkimensis</i>	Sikkim Rat	VU A1c	DD
118.	<i>Rattus stoicus</i>	Andaman Rat	VU D2	VU D2
119.	<i>Ratufa indica</i>	Indian Giant Squirrel	VU B1+2c	VU A1ac, C1
120.	<i>Ratufa macroura</i>	Grizzled Giant Squirrel	VU A1c	EN B1, 2c, C1
121.	<i>Rhinoceros unicornis</i>	Great Indian Rhinoceros	EN B1+2cde	EN B1, 2d
122.	<i>Rhinolophus cognatus</i>	Little Andaman Horse Shoe Bat	VU A2c, D2	DD
123.	<i>Rhinolophus ferrumequinum</i>	Greater Horseshoe Bat	LR/nt	VU B1, 2c, D2
124.	<i>Rhinolophus hipposideros</i>	Lesser Horseshoe Bat	VU A2c	VU D2
125.	<i>Rhinolophus mitratus</i>	Blyth's Horse Shoe Bat	DD	VU D2
126.	<i>Rhinolophus subbadius</i>	Nepal Horse Shoe Bat	DD	Cr B1, 2c
127.	<i>Rhinolophus yunanensis</i>	Dobson's Horse Shoe Bat	LR/nt	DD
128.	<i>Scotomanes emarginatus</i>	Large Eared Yellow Bat	DD	Not Evaluated
129.	<i>Scotomanes ornatus</i>	Harlafuin Bat	LR/nt	DD
130.	<i>Semnopithecus entellus</i>	Common Langur	LR/nt	LR 1c
131.	<i>Sousa chinensis</i>	Indo-Pacific Humpback Dolphin	DD	EN A1acd, 2b
132.	<i>Stenella attenuata</i>	Malay Dolphin	LR/cd	Not Evaluated
133.	<i>Stenella coeruleoalba</i>	Blue White Dolphin	LR/cd	Not Evaluated
134.	<i>Stenella longirostris</i>	Long-Beaked Dolphin	LR/cd	LR/nt
135.	<i>Steno bredanensis</i>	Rough-Toothed Dolphin	DD	Not Evaluated
136.	<i>Suncus dayi</i>	Day's Shrew	VU B1+2b	VU B1, 2b
137.	<i>Suncus montanus</i>	Ceylon Shrew	VU B1+2c	VU B1, 2b
138.	<i>Sus salvanius</i>	Pygmy Hog	CR A1c, B1+2cd, E	CR C2a
139.	<i>Tetracerus quadricornis</i>	Four-Horned Antelope	VU C2a	LR/nt
140.	<i>Trachypithecus geei</i>	Golden Langur	EN A1acd, C2a	CR C2a
141.	<i>Trachypithecus johnii</i>	Black Leaf Monkey	VU A1d, B1+2c, C2a	VU B1, B2, C1a
142.	<i>Trachypithecus pileatus</i>	Bonneted Langur	EN A1cd, C2a	LR/nt
143.	<i>Tupaia nicobarica</i>	Nicobar Tree shrew	EN B1+2c	EN B1, 2c
144.	<i>Tursiops truncatus</i>	Bottle-Nosed Dolphin	DD	LR/nt
145.	<i>Uncia uncia</i>	Ounce Snow Leopard	EN C2a (i)	EN c2a
146.	<i>Ursus thibetanus</i>	Himalayan Black Bear	VU A1cd	LR 1c
147.	<i>Viverra civettina</i>	Malabar Civet	CR C2a	CR A1bc
148.	<i>Vulpes bengalensis</i>	Bengal Fox	DD	LR/nt

Threatened Indian Birds			
S.No.	Name of species	Common English name	Threat category (IUCN, 2002)
1.	<i>Accipiter butleri</i>	Nicobar Shikra	VU C1
2.	<i>Aceros narcondami</i>	Narcondam Hornbill	VU D1+2
3.	<i>Aceros nipalensis</i>	Rufous-Cheeked Hornbill	VU A1cd+2cd, C1
4.	<i>Aegypius monachus</i>	Black Vulture	LR/nt
5.	<i>Alcedo hercules</i>	Blyth's Kingfisher	LR/nt
6.	<i>Amandava formosa</i>	Green Avadavat	VU A1acd+2bcd
7.	<i>Anas formosa</i>	Baikal Teal	VU A1cd+2cd
8.	<i>Anhinga melanogaster</i>	Oriental Darter	LR/nt
9.	<i>Anorrhinus tickelli</i>	Brown Hornbill	LR/nt
10.	<i>Anthracoceros coronatus</i>	Malabar Pied-Hornbill	LR/nt
11.	<i>Anthus nilghiriensis</i>	Nilgiri Pipit	LR/nt
12.	<i>Apus acuticauda</i>	Dark-Rumped Swift	VU D1
13.	<i>Aquila clanga</i>	Greater Spotted Eagle	VU C1
14.	<i>Aquila heliaca</i>	Imperial Eagle	VU C1
15.	<i>Arborophila atrogularis</i>	White-Cheeked Partridge	LR/nt
16.	<i>Arborophila mandellii</i>	Chestnut-Breasted Partridge	VU C1+2a
17.	<i>Ardea insignis</i>	Imperial Heron	EN A2c, C1
18.	<i>Ardeotis nigriceps</i>	Great Indian Bustard	EN C1+2b
19.	<i>Aythya baeri</i>	Baer's Pochard	VU A1cd+2cd, C1
20.	<i>Aythya nyroca</i>	Ferruginous Duck	LR/nt
21.	<i>Babax waddelli</i>	Giant Babax	LR/nt
22.	<i>Brachypteryx hyperythra</i>	Rusty-Bellied Shortwing	VU C1
23.	<i>Brachypteryx major</i>	White-Bellied Shortwing	VU B1+2abcde
24.	<i>Bradypterus major</i>	Long-Billed Bush-Warbler	LR/nt
25.	<i>Buceros bicornis</i>	Great Hornbill	LR/nt
26.	<i>Cairina scutulata</i>	White-Winged Duck	EN A1cd+2cd, C1+2a
27.	<i>Caloenas nicobarica</i>	Nicobar Pigeon	LR/nt
28.	<i>Catreus wallichii</i>	Cheer Pheasant	VU C1+2a
29.	<i>Chaetornis striatus</i>	Bristled Grass-Warbler	VU A1c+2c, C1
30.	<i>Chlamydotis undulata</i>	Houbara Bustard	LR/nt
31.	<i>Chrysomma altirostre</i>	Jerdon's Babbler	VU A1c+2c, C1
32.	<i>Ciconia boyciana</i>	Oriental Stork	EN A2c, C1
33.	<i>Circus macrourus</i>	Pale Harrier	LR/nt
34.	<i>Columba elphinstonii</i>	Nilgiri Wood-Pigeon	VU C1
35.	<i>Columba eversmanni</i>	Pale-Backed Pigeon	VU A1acd
36.	<i>Columba palumboides</i>	Andaman Wood-Pigeon	LR/nt
37.	<i>Columba punicea</i>	Purple Wood-Pigeon	VU C1+2a
38.	<i>Crossoptilon harmani</i>	Tibetan Eared-Pheasant	LR/nt
39.	<i>Dendrocitta bayleyi</i>	Andaman Treepie	LR/nt
40.	<i>Dicrurus andamanensis</i>	Andaman Drongo	LR/nt
41.	<i>Dryocopus hodgei</i>	Andaman Woodpecker	LR/nt
42.	<i>Ephippiorhynchus asiaticus</i>	Black-Necked Stork	LR/nt
43.	<i>Esacus magnirostris</i>	Beach Thick-Knee	LR/nt
44.	<i>Eumyias albicaudata</i>	Nilgiri Flycatcher	LR/nt
45.	<i>Euploea andamanensis</i>	Andaman Crow	VU B1+2c
46.	<i>Euploea scherzeri</i>	Nicobar Crow	VU B1+2c

S.No.	Name of species	Common English name	Threat category (IUCN, 2002)
47.	<i>Eurynorhynchus pygmeus</i>	Spoon-Billed Sandpiper	VU C1
48.	<i>Falco naumanni</i>	Lesser Kestrel	VU A1bce+2bce
49.	<i>Ficedula nigrorufa</i>	Black-And-Rufous Flycatcher	LR/nt
50.	<i>Ficedula subrubra</i>	Kashmir Flycatcher	VU B1+2abcde, C1
51.	<i>Francolinus gularis</i>	Swamp Francolin	VU A1cd+2cd
52.	<i>Gallinago nemoricola</i>	Wood Snipe	VU C1
53.	<i>Garrulax cachinnans</i>	Rufous-Breasted Laughing thrush	EN B1+2abcde
54.	<i>Garrulax jerdoni</i>	Grey-Breasted Laughing thrush	LR/nt
55.	<i>Garrulax nuchalis</i>	Chestnut-Backed Laughing thrush	LR/nt
56.	<i>Graminicola bengalensis</i>	Rufous-Rumped Grassbird	LR/nt
57.	<i>Graphium epaminondas</i>	Andamans Swordtail	VU A2e
58.	<i>Grus antigone</i>	Sarus Crane	VU A1cde+2cde
59.	<i>Grus leucogeranus</i>	Siberian Crane	CR A2cde
60.	<i>Grus monacha</i>	Hooded Crane	VU C1
61.	<i>Grus nigricollis</i>	Black-Necked Crane	VU C1
62.	<i>Gyps bengalensis</i>	Asian White-Backed Vulture	CR A1ce+2ce
63.	<i>Gyps indicus</i>	Indian Vulture	CR A4ce
64.	<i>Gyps tenuirostris</i>	Slender-Billed Vulture	CR A4ce
65.	<i>Haliaeetus albicilla</i>	Grey Sea Eagle	LR/nt
66.	<i>Haliaeetus leucoryphus</i>	Pallas's Fish-Eagle	VU C1
67.	<i>Harpactes wardi</i>	Ward's Trogon	LR/nt
68.	<i>Heliopais personata</i>	Masked Finfoot	VU A1c+2c, C1
69.	<i>Heteroglaux blewitti</i>	Forest Little Owl	CR C1+2a
70.	<i>Himantura fluviatilis</i>	Ganges Stingray	EN A1cde+2cde, B1+2c
71.	<i>Houbaropsis bengalensis</i>	Bengal Bustard	EN C1
72.	<i>Hypsipetes nicobariensis</i>	Nicobar Bulbul	VU C1
73.	<i>Ichthyophaga humilis</i>	Lesser Fish-Eagle	LR/nt
74.	<i>Ichthyophaga ichthyaetus</i>	Grey-Headed Fish-Eagle	LR/nt
75.	<i>Idea malabarica</i>	Malabar Tree-Nymph	LR/nt
76.	<i>Indicator xanthonotus</i>	Yellow-Rumped Honeyguide	LR/nt
77.	<i>Indoreonectes evezardi</i>		DD
78.	<i>Leptoptilos dubius</i>	Greater Adjutant	EN A2cde, C1
79.	<i>Leptoptilos javanicus</i>	Lesser Adjutant	VU C1
80.	<i>Limnodromus semipalmatus</i>	Asian Dowitcher	LR/nt
81.	<i>Lophophorus sclateri</i>	Sclater's Monal	VU C1+2a
82.	<i>Luscinia pectardens</i>	Fire throat	LR/nt
83.	<i>Macropygia rufipennis</i>	Andaman Cuckoo-Dove	LR/nt
84.	<i>Marmaronetta angustirostris</i>	Marbled Teal	VU A1cd+2cd, C1
85.	<i>Megapodius nicobariensis</i>	Nicobar Megapode	VU C1
86.	<i>Mycteria leucocephala</i>	Painted Stork	LR/nt
87.	<i>Ninox affinis</i>	Andaman Hawk-Owl	LR/nt
88.	<i>Ophrysia superciliosa</i>	Himalayan Quail	CR D
89.	<i>Otus alius</i>	Nicobar Scops-Owl	DD
90.	<i>Otus balli</i>	Andaman Scops-Owl	LR/nt
91.	<i>Oxyura leucocephala</i>	White-Headed Duck	EN A1acde
92.	<i>Paradoxornis flavirostris</i>	Black-Breasted Parrotbill	VU A1c+2c, C1
93.	<i>Parus nuchalis</i>	White-Naped Tit	VU A1c, C1+2a
94.	<i>Pavo muticus</i>	Green Peafowl	VU A1cd+2cd, C1+2a

S.No.	Name of species	Common English name	Threat category (IUCN, 2002)
95.	<i>Pelargopsis amauropterus</i>	Brown-Winged Kingfisher	LR/nt
96.	<i>Pelecanus crispus</i>	Dalmatian Pelican	LR/cd
97.	<i>Pelecanus philippensis</i>	Spot-Billed Pelican	VU A1cde, C1
98.	<i>Pellorneum palustris</i>	Marsh Babbler	VU A1c+2c
99.	<i>Perdica manipurensis</i>	Manipur Bush-Quail	VU A1cd+2cd, B1+2abcde, C1+2a
100.	<i>Phalacrocorax nigrogularis</i>	Socotra Cormorant	VU A1ce, B1+2acde
101.	<i>Phoenicopterus minor</i>	Lesser Flamingo	LR/nt
102.	<i>Phylloscopus tytleri</i>	Tytler's Leaf-Warbler	NT
103.	<i>Ploceus megarhynchus</i>	Finn's Baya Weaver	VU A1c+2c, C1+2a
104.	<i>Prinia burnesii</i>	Long-Tailed Prinia	LR/nt
105.	<i>Prinia cinereocapilla</i>	Grey-Crowned Prinia	VU A1c+2c
106.	<i>Psittacula caniceps</i>	Nicobar Parakeet	LR/nt
107.	<i>Psittacula longicauda</i>	Long-Tailed Parakeet	LR/nt
108.	<i>Puffinus persicus</i>	Persian Shearwater	LR/nt
109.	<i>Pycnonotus xantholaemus</i>	Yellow-Throated Bulbul	VU C1+2a
110.	<i>Rallina canningi</i>	Andaman Crake	DD
111.	<i>Rhinomyias brunneata</i>	Brown-Chested Flycatcher	VU C1
112.	<i>Rhinoptilus bitorquatus</i>	Jerdon's Courser	CR C2b
113.	<i>Rhodonessa caryophyllacea</i>	Pink-Headed Duck	CR D
114.	<i>Rhoptromyrmex mayri</i>		VU D2
115.	<i>Rynchops albicollis</i>	Indian Skimmer	VU A1ce+2ce, C1
116.	<i>Sarcogyps calvus</i>	Indian Black Vulture	LR/nt
117.	<i>Saxicola insignis</i>	Hodgson's Bushchat	VU C1
118.	<i>Saxicola macrorhyncha</i>	Stoliczka's Bushchat	VU C1
119.	<i>Schoenicola platyura</i>	Broad-Tailed Grassbird	VU B1+2abcde, C1+2a
120.	<i>Sitta formosa</i>	Beautiful Nuthatch	VU C1+2a
121.	<i>Spelaornis badeigularis</i>	Rusty-Throated Wren-Babbler	VU B1+2abce, C1+2b, D2
122.	<i>Spelaornis caudatus</i>	Rufous-Throated Wren-Babbler	LR/nt
123.	<i>Spelaornis longicaudatus</i>	Assam Wren-Babbler	VU B1+2abcde, C1+2a
124.	<i>Sphenocichla humei</i>	Wedge-Billed Wren-Babbler	LR/nt
125.	<i>Spilornis elgini</i>	Andaman Serpent-Eagle	LR/nt
126.	<i>Spilornis klossi</i>	South Nicobar Serpent-Eagle	NT
127.	<i>Stachyris oglei</i>	Austen's Babbler Snowy-Throated Babbler	VU B1+2abcde, C1
128.	<i>Sterna acuticauda</i>	Black-Bellied Tern	LR/nt
129.	<i>Sypheotides indica</i>	Lesser Florican	EN A2bc, C1
130.	<i>Syrnaticus humiae</i>	Hume's Pheasant	VU C1+2a
131.	<i>Threskiornis melanocephalus</i>	Black-Headed Ibis	LR/nt
132.	<i>Tragopan blythii</i>	Blyth's Tragopan	VU C1+2a
133.	<i>Tragopan melanocephalus</i>	Western Tragopan	VU C1+2a
134.	<i>Tragopan satyra</i>	Crimson Horned-Pheasant	LR/nt
135.	<i>Tringa guttifer</i>	Nordmann's Greenshank	EN C1
136.	<i>Turdoides longirostris</i>	Slender-Billed Babbler	VU A1c+2c, C1
137.	<i>Turdus feae</i>	Grey-Sided Thrush	VU C1
138.	<i>Vanellus gregarius</i>	Sociable Lapwing	VU A1ac+2bc, C1

Note: CAMP has not assessed the categories for birds.

Threatened Indian Reptiles				
S.No.	Name of species	Common English name	Threat category (IUCN, 2002)	Threat Category (CAMP 1997)
1.	<i>Aspideretes gangeticus</i>		VU A1d+2d	VU A1a, Ic, Id
2.	<i>Aspideretes hurum</i>		VU A1cd+2d	LR/nt
3.	<i>Aspideretes leithii</i>	Leith's Soft-shell Turtle (E)	VU A1c	VU A1b
4.	<i>Barkudia insularis</i>	Legless Skink	DD	
5.	<i>Batagur baska</i>	Batagur	CR A1cd	Cr C2a
6.	<i>Caretta caretta</i>	Loggerhead	EN A1abd	LR/nt
7.	<i>Chelonia mydas</i>	Green Turtle	EN A1bd	EN B1, 2c
8.	<i>Chitra indica</i>	Narrow-Headed Soft-shell Turtle	EN A1cd+2cd	LR/nt
9.	<i>Crocodylus palustris</i>	Marsh Crocodile	VU A1a, C2a	EN B1, 2abcde
10.	<i>Cuora amboinensis</i>	South Asian Box Turtle	VU A1d+2d	LR/nt
11.	<i>Cyclemys dentata</i>	Asian Leaf Turtle	LR/nt	LR/nt
12.	<i>Elachistodon westermanni</i>	Indian Egg-Eating Snake	DD	VU B1, 2c
13.	<i>Eretmochelys imbricata</i>	Hawksbill Turtle	CR A1bd	EN A1c
14.	<i>Gavialis gangeticus</i>	Fish-Eating Crocodile	EN C2a, E	EN B1, 2c, C2a
15.	<i>Geoclemys hamiltonii</i>	Black Pond Turtle	VU A1d+2d	VU A1ac
16.	<i>Geoemyda silvatica</i>	Cane Turtle	EN B1+2c	VU B1 2abc
17.	<i>Hardella thurjii</i>	Crowned River Turtle	VU A1cd+2cd	VU A1a
18.	<i>Indotestudo elongata</i>	Elongated Tortoise	EN A1cd+2cd	LR/nt
19.	<i>Indotestudo travancorica</i>		VU A1cd	Not Evaluated
20.	<i>Kachuga dhongoka</i>	Three-Striped Roof Turtle	EN A1cd+2cd	VU A1a, A2c
21.	<i>Kachuga kachuga</i>	Bengal Roof Turtle	CR A1cd	VU A1a, A2c
22.	<i>Kachuga smithii</i>		LR/nt	LR Ic
23.	<i>Kachuga sylhetensis</i>	Assam Roofed Turtle	EN B1+2c	CR A1ac
24.	<i>Lepidochelys olivacea</i>	Olive Ridley	EN A1bd	EN A1c
25.	<i>Melanochelys tricarinata</i>	Three-Keeled Land Tortoise	VU B1+2c	LR Ic
26.	<i>Melanochelys trijuga</i>	Indian Black Turtle	LR/nt	EN B1, 2c
27.	<i>Manouria emys</i>	Asian Giant Tortoise	EN A1cd+2cd	
28.	<i>Morenia petersi</i>	Indian Eyed Turtle	VU A1cd+2d	LR/nt
29.	<i>Oligodon nikhili</i>		DD	CR B1, 2cde
30.	<i>Pelochelys cantorii</i>	Cantor's Giant Softshell	EN A1cd+2cd	LR/nt
31.	<i>Python molurus</i>	Asiatic Rock Python	LR/nt	LR/nt
32.	<i>Pyxidea mouhotii</i>	Jagged-Shelled Turtle	EN A1d+2d	LR/nt

Threatened Indian Amphibia				
S.No.	Name of species	Common English name	Threat category (IUCN, 2002)	Threat Category (CAMP 1997)
1.	<i>Melanobatrachus indicus</i>	Black Microhylid	EN B1+2c	VU B1, 2c, 3c, D2
2.	<i>Pedostibes kempii</i>	Garo Hill Tree Toad	VU D2	CR B1, 2abc
3.	<i>Pedostibes tuberculosus</i>	Malabar Tree Toad	VU B1+2c	VU B1, 2c

Threatened Indian Fishes

S.No.	Name of species	Common English name	Threat category (IUCN, 2002)	Threat Category (CAMP 1997)
1.	<i>Eleotris melanosoma</i>	Broadhead Sleeper	LR/nt	Not Evaluated
2.	<i>Eurypegasmus draconis</i>	Little Dragonfish	DD	
3.	<i>Glyphis gangeticus</i>	Ganges Shark	CR A1cde+2cde, C2b	Not Evaluated
4.	<i>Hippocampus comes</i>	Tiger Tail Seahorse	VU A2cd	Not Evaluated
5.	<i>Hippocampus fuscus</i>	Sea Pony	VU A2cd	Not Evaluated
6.	<i>Hippocampus kelloggi</i>	Great Seahorse	DD	Not Evaluated
7.	<i>Hippocampus kuda</i>	Common Seahorse	VU A2cd	Not Evaluated
8.	<i>Hippocampus trimaculatus</i>	Flat-Faced Seahorse	VU A1cd+2cd	Not Evaluated
9.	<i>Horaglanis krishnai</i>	Cave Catfish	VU D2	CR D2, B1, 2ac
10.	<i>Macroganathus aral</i>	Spiny Eel	DD	LR/nt
11.	<i>Monopterus indicus</i>		DD	Not Evaluated
12.	<i>Notorynchus cepedianus</i>	Broadnose Sevengill Shark	DD	Not Evaluated
13.	<i>Pegasus volitans</i>		DD	Not Evaluated
14.	<i>Pristis microdon</i>	Freshwater Sawfish	EN A1bcde+2bcde	Not Evaluated
15.	<i>Schismatogobius deraniyagalai</i>	Redneck Goby	DD	Not Evaluated
16.	<i>Schistura sijuensis</i>		VU D2	Not Evaluated
17.	<i>Syngnathoides biaculeatus</i>	Alligator Pipefish	DD	Not Evaluated

Threatened Indian Insects

S.No.	Name of species	Common English name	Threat category (IUCN, 2002)
1.	<i>Allodiaptomus satanas</i>		VU D2
2.	<i>Burmagomphus benghalensis</i>		CR A1c
3.	<i>Cephalaeschna acutifrons</i>		VU B1+2c
4.	<i>Epiophlebia laidlawi</i>	Relict Himalayan Dragonfly	VU B1+2c
5.	<i>Haematopinus oliveri</i>	Pygmy Hog Sucking Louse	CR A1c, B1+2cd, E
6.	<i>Monomorium effractor</i>		VU D2
7.	<i>Myrmica ereptrix</i>		VU D2
8.	<i>Parantica nilgiriensis</i>	Nilgiri Tiger	LR/nt
9.	<i>Pheidole lanuginosa</i>		VU D2
10.	<i>Pheidole parasitica</i>		VU D2
11.	<i>Phyllodiptomus wellekensae</i>		VU D2
12.	<i>Teinopalpus imperialis</i>	Kaiserihind	LR/nt

Threatened Indian Crustacea

S.No.	Name of species	Common English name	Threat category (IUCN, 2002)
1.	<i>Arctodiaptomus euacanthus</i>		VU D2
2.	<i>Arctodiaptomus michaeli</i>		VU D2
3.	<i>Birgus latro</i>	Coconut Crab	DD
4.	<i>Carcinoscorpius rotundicauda</i>	Horseshoe Crab	DD
5.	<i>Eodiaptomus shihi</i>		VU D2
6.	<i>Heliodiaptomus kolleruensis</i>		VU D2
7.	<i>Heliodiaptomus pulcher</i>		VU D2
8.	<i>Neodiaptomus intermedius</i>		VU D2
9.	<i>Neodiaptomus physalipus</i>		VU D2
10.	<i>Tachypleus gigas</i>	Horseshoe Crab	DD

Threatened Indian Mollusca			
S.No.	Name of species	Common English name	Threat category (IUCN, 2002)
1.	<i>Hippopus hippopus</i>	Bear Paw Clam	LR/cd
2.	<i>Pseudomulleria daleyti</i>		EN B1+2c
3.	<i>Pterocarpus santalinus</i>	Almug	EN B1+2de
4.	<i>Tricula montana</i>		EN B1+2ce
5.	<i>Tridacna maxima</i>	Small Giant Clam	LR/cd
6.	<i>Tridacna squamosa</i>	Fluted Clam	LR/cd

Region-wise Threatened Birds of India†

F04: Sino-Himalayan Mountain Forests

Threatened species	CR	EN	VU	Total
Breeds only in this forest region ¹	1	1	26	28
Also breeds in other regions	–	–	–	–
Total	1	1	26	28

¹ = Three species which nest only in this forest region migrate to other regions outside the breeding season, Wood Snipe, Rufous-headed Robin and Kashmir Flycatcher

Key habitats: Montane temperate, subtropical and subalpine forest, and associated grassland and scrub

Altitude: 350–4,500 m

Countries: China (Tibet, Qinghai, Gansu, Sichuan, Yunnan, Guizhou, Shaanxi, Shanxi, Hebei, Beijing, Guangxi); Pakistan; India (Jammu and Kashmir, Himachal Pradesh, Uttar Pradesh, West Bengal, Sikkim, Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram); Nepal; Bhutan; Myanmar; Thailand; Laos; Vietnam.

Regional overview: This region is made up of the mid- and high-elevation forests, scrub and grasslands that cloak the southern slopes of the Himalayas and the mountains of south-west China and northern Indochina. A total of 28 threatened species are confined (as breeding birds) to the Sino-Himalayan mountain forests, including six which are relatively widespread in distribution, and 22 which inhabit one of the region's six Endemic Bird Areas: Western Himalayas, Eastern Himalayas, Shanxi mountains, Central Sichuan mountains, West Sichuan mountains and Yunnan mountains. All 28 taxa are considered Vulnerable, apart from the Endangered White-browed Nuthatch, which has a tiny range, and the Critically Endangered Himalayan Quail, which has not been seen for over a century and may be extinct.

F05: Indian peninsula and Sri Lankan forests

Threatened species	CR	EN	VU	Total
Breeds only in this forest region	1	2	9	12
Also breeds in other regions	–	–	–	–
Non-breeding visitor	–	–	2	2
Total	1	2	11	14

Key habitats: Lowland wet evergreen and semi-evergreen rainforest, moist deciduous forest and montane wet temperate forest; montane grasslands.

Altitude: 0–2,600 m

Countries: India (Madhya Pradesh, Maharashtra, Goa, Karnataka, Kerala, Tamil Nadu, Orissa); Sri Lanka

Regional overview: Twelve threatened bird species are confined to forests in this region, and two others occur as non-breeding visitors. They are found in three discrete forest areas, two Endemic Bird Areas—the Western Ghats and Sri Lanka—and one Secondary Area—the Central Indian forests. The Central Indian forests support the Critically Endangered Forest Owlet, a species only recently rediscovered after a gap of over 100 years. In the more humid forests of the Western Ghats, three of the four endemic species are confined to the higher altitude habitats in the south, but Nilgiri Wood-pigeon occurs throughout. On Sri Lanka, six of the seven endemics are confined to the moist forests of the wet zone in the south-west of the island, with only Red-faced Malkoha ranging into the dry zone of the north and east. In the wet zone, Green-billed Coucal is confined to rainforests in the lowlands, and Sri Lanka Wood-pigeon and Sri Lanka Whistling-thrush to hill evergreen forests at higher altitudes.

F06: Indo-Burmese Forests

Threatened species	CR	EN	VU	Total
Breeds only in this forest region	–	7	11	18
Also breeds in other regions	–	2	3	5
Non-breeding visitor	–	–	1	1
Total	–	9	15	24

Key habitats: Lowland evergreen and semi-evergreen tropical rainforest, moist deciduous forest and hill evergreen forest, and associated wetlands.

Altitude: 0-2,400 m

Countries: China (Yunnan, Hainan); India (Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Andaman and Nicobar islands); Bhutan; Bangladesh; Myanmar; Thailand; Laos; Cambodia; Vietnam.

Regional overview: The Indo-Burmese region includes the moist tropical and subtropical forests which extend from north-east India and southern China across the lowlands and lower mountains of South-East Asia, as well as the Andaman and Nicobar islands. The forests in this region support 24 threatened bird species, 18 of which breed nowhere else; the other six include four which also occur in the Sundaland forests (F07) and two from the South-east Chinese forests (F03). Seven threatened species are relatively widespread within this region (Table 2), and 17 are confined to one of the region's six Endemic Bird Areas and two Secondary Areas. Nine species of this region are Endangered, including three low-density species which inhabit forested wetlands, and six restricted-range species affected by deforestation.

G02: Indo-Gangetic Grasslands

Threatened species	CR	EN	VU	Total
Breeds only in this grassland region	–	–	8	8
Also breeds in other regions	–	1	1	2
Non-breeding visitor	–	–	1	1
Total	–	1	10	11

Key habitats: Tropical grassland along rivers and on plains, and associated scrub and woodland

Altitude: Lowlands to 1,350 m

Countries and territories: Pakistan; India (Haryana, Delhi, Uttaranchal, Uttar Pradesh, Bihar, West Bengal, Arunachal Pradesh, Assam, Meghalaya, Manipur); Nepal; Bhutan; Bangladesh

Regional overview: A band of tropical grasslands (locally known as the terai and duars), now highly fragmented, extends across the plains of the Ganges and Brahmaputra rivers and into the adjacent Himalayan foothills. Eleven threatened grassland species occur there, including Bristled Grass-warbler, which is also known from scattered localities (away from the main grassland belt) in

Pakistan and the Indian peninsula. Most of these birds inhabit damp lowland grasslands, but a few range into the hills, including Manipur Bush-quail and Slender-billed Babbler in the Manipur basin, and Grey-crowned Prinia, which is found to well over 1,000 m and in forest edge as well as grasslands. Manipur Bush-quail, Marsh Babbler and Black-breasted Parrotbill have restricted ranges, and are confined to the Assam plains Endemic Bird Area, and Finn's Weaver is also highly localised in distribution. The Indo-Gangetic grasslands overlap with two wetland regions, W12 and W14.

G03: Indo-Malayan arid Habitats

Threatened species	CR	EN	VU	Total
Breeds only in this region	2	2	4	8
Also breeds in other regions	2	–	–	2
Non-breeding visitor	–	–	2	2
Total	4	2	6	12

Key habitats: Grassland, arid woodland and scrub, semi-desert, cultivation and other open habitats.

Altitude: 0-c.1,000 m

Countries: Pakistan; India (Himachal Pradesh; Punjab; Haryana; Delhi; Rajasthan; Gujarat; Uttar Pradesh; Madhya Pradesh; Maharashtra; Goa; Karnataka; Andhra Pradesh; Kerala; Tamil Nadu; Bihar; Orissa; West Bengal; Sikkim; Arunachal Pradesh; Assam; Meghalaya; Nagaland; Manipur); Nepal; Bhutan; Bangladesh

Regional overview: The 12 threatened species of this region are found in a variety of arid and semi-arid habitats in the Indian sub-continent, many of which have been greatly modified by centuries of human usage. They have here been divided into five groups (see coloured outlines on map) according to their habitat requirements and distributions: (G03A) three Gyps vulture species which roam over all types of forest and open country; (G03B) four species which inhabit semi-arid plains (rolling short grasslands, open deserts and low shrublands), including two migrants from Central Asia; (G03C) Lesser Florican, which breeds in moderately high grasslands in arid to semi-arid areas; (G03D) three species restricted to dry forests and scrub; (G03E) Green Avadavat, which inhabits rough grasslands, agricultural land and orchards. The conservation needs of each of these five groups is discussed in separate sections below.

Notes

- * The list of threatened flora is too large to be reproduced in this volume; it is available with the Botanical Survey of India.
- † This table and the lists of threatened species are based on Arun Kumar and Vinod Khanna, 2003, 'Threatened Fauna of India: An Overview', Envis Newsletter, Zoological Survey of India, Northern Regional Station, Dehra Dun. The authors have also compared the IUCN categories with CAMP categories at National Level wherever possible.
- ‡ Source: BirdLife International (2003) Saving Asia's threatened birds: a guide for government and civil society. Cambridge, U.K.: BirdLife International.

