

Faunal Resources of National Parks of Madhya Pradesh and Chhattisgarh



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FAUNAL RESOURCES OF NATIONAL PARKS OF MADHYA PRADESH AND CHHATTISGARH

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INTRODUCTION

The state of Madhya Pradesh was created in the year 1956 by merging Mahakoshal and Chhattisgarh parts of the former Central Province (CP), Berar, Vindhya Pradesh, Madhya Bharat and Bhopal, forming geographically the largest part of Central India. Later, state of Chhattisgarh was carved out in the year 2000, by the division of Madhya Pradesh. Today, Madhya Pradesh with its capital in Bhopal and Chhattisgarh with its capital in Raipur occupy the very heartland of India and together they form the unit of Central India. The total area of these two states is 4,43,446 sq. km lying between latitudes 21° to 25° N and longitudes 74° to 84° E, covering about 14.5% of the total area of India. The two states are land-locked and surrounded by seven states, viz., Bihar, Orissa, Andhra Pradesh, Maharashtra, Gujarat, Rajasthan and Uttar Pradesh.

The bulk of Madhya Pradesh and Chhattisgarh lies on the table and of Central India bound by the Upper Gangetic plains in the north, the Godavari valley in the south, the plains of Gujarat in the west and Orissa and Bihar in the east. Vindhya, Satpura and Maikal hill ranges running east to west and the Eastern Ghats running to the south traverse the two states. The elevation is largely 305 to 610 m above msl.

CLIMATE

The location and physiographic conditions greatly influence the climatic characteristics of Madhya Pradesh and Chhattisgarh. Four seasons are observed during the year. The winter season extends from December to February followed by the summer season from March to May. The period from June to September constitutes the south-west monsoon season and the period from October to December forms the post-monsoon season. The months of April and May are generally uncomfortable due to the hot and dry weather. June is more uncomfortable as a result of the combination of high temperature and humidity.

Since, the states are located far away from sea, fluctuation in the temperature is quite high. The various mountain ranges and plateau surfaces give a mild effect to the temperature conditions. The low lying valleys of Chambal, Mahanadi and Narmada are hot, dry and uncomfortable in summer, while the plateau of Malwa and the places of Satpura–Maikal ranges are relatively pleasant in summers. May is the hottest month during summer with the mean maximum temperature of 47-48°C in the plains and 2-5°C lower in the plateau region. The minimum temperature varies between 7°C in the north-west and 14°C in the south, the mean being 10°C.

The bulk of the rainfall is received from the south-west monsoon originating from the Arabian Sea. However, the eastern region also receives rainfall from the Bay of Bengal. The rains in June and July are heavy. During the later part of July and early August, the rainfall decreases but continuous. In September, it is sporadic though sometimes heavy. Occasional showers are also received during winter from the north-west monsoon. The total annual rainfall varies from 70 cm over the extreme north-western parts to 160 cm over the southern parts. The south-west monsoon accounts 84-94% of the annual rainfall. The rainfall in the winter season is 1-4% of the annual total, while the rainfall in the dry season is about 1-3% and the same in the post-monsoon season about 3-7% of the total precipitation.

The relative humidity is affected by various factors like extent of forest cover, presence of large water bodies, elevation, etc. A high percentage of humidity is generally observed during the rainy season and low humidity during the summer season, i.e., from March to May. The relative humidity varies from 85% to 95% and the lowest from 20% to 30% in the various natural regions.

NATIONAL PARKS OF MADHYA PRADESH & CHATTISHGARH

Kanha National Park

The park lies between 80°26' and 80°03' E longitudes and 22°07' and 22°27' N latitudes. Kanha National Park is approachable by road from Mandla and Jabalpur. The entrance of the park towards Mandla is Khatia which is 68 km from Mandla, 164 km from Jabalpur and 170 km from Nagpur. Other entrance of the National Park towards Balaghat is Mukki which is 82 km from Balaghat and 127 km from Goudia. Jabalpur is a convenient rail head. Nagpur is the nearest operative airport. The total area of the Kanha National Park is 940 sq. km. Kanha landscape consists of sprawling plateaux characteristic of Satpura and Merial ranges. The soil is shallow covered by grasslands with no or little tree growth. Banjar and Halon are the two main rivers and are the main source of water supply to the Park. The forests of Kanha National Park are largely Tropical moist deciduous types, which may be further subdivided into – sal forests, mixed deciduous forests and grassland. Forests largely depend upon land form and soil types. The plateaux have grassland with sporadic distribution of trees.

The faunal diversity is very unique and the population of tiger is highest in Kanha National Park. The gene pool of Swamp deer (Barasingha) is only available in K.N.P. A total of 598 species of animals are recorded, which includes 207 invertebrates and 391 vertebrates.

Pench National Park

The park lies between 21°38' to 21°50' 30" N latitudes and 79°09' to 79°22' E longitudes. The National Park is situated 47 km from Seoni on national highway no. 7 which connects

Jabalpur to Nagpur. Pench National Park has been named after the Pench river that meanders along the centre of the park, bisecting it to almost two equal parts. This river forms a boundary between Seoni and Chhindwara districts and finally between the state of Madhya Pradesh and Maharashtra. The National Park is located in Seoni and Chhindwara districts. The total area of the Pench National Park is 292.860 sq km. It was in the year 1983 the core area of the Pench wildlife sanctuary got the status of a National Park. The area represents southern tropical dry teak forest, southern tropical slightly moist teak forest and southern dry mixed deciduous forest.

The fauna of Pench National Park is quite interesting due to presence of the Pench river in the middle of the park. The water bodies are also present, where several migratory birds find roosting place. 756 species have been recorded by the Zoological Survey of India, which includes 386 species of invertebrates and 370 species of vertebrates in the present investigation.

Bandhavgarh National Park

The park lies between 80°57'30" and 80°06'15" E longitudes and 23°36'30" and 23°42'30" N latitudes and under the jurisdiction of Umaria Forest Division of Umaria district and was constituted as National Park in the year 1968. It is surrounded by the Juhila river. The main entry to the Park is through Tala which is 35 km north of Umaria. Umaria is the nearest railway station and Katni 95 km from Tala is the nearest railway junction. The Park is more or less rectangular in shape and has area of 105 sq. km, the altitude ranging from 440.00 meters in the valleys to 811.40 metres on the highest ridge top. The area consists of many hills and hillocks of varying sizes interspersed with valleys of different sizes and number. The ground is undulating with flat hill tops. The lower portions of valleys are grassy meadows locally called Bah. Most of these Bahs are marshy land with seepages from ground. The National Park is known for the healthy population of tigers and variety of herbivores. The vegetation of the National Park is Tropical moist deciduous type. Depending upon the main species, the forests are classified into – Sal forest, mixed forest and grasslands. Bandhavgarh National Park has not been surveyed intensively; therefore not many invertebrates are studied. Present study includes only the report of 104 invertebrates and 264 vertebrate species.

Satpura National Park

The Park lies between 77°50' and 78°30' E longitudes and 22°15' and 22°45' N latitudes. Satpura hill range is one of the major geographical plateaux of India. The Dhoopgarh peak located at Pachmarhi hill station is the highest point in Satpura ranges. Pachmarhi is an important hill station of the state and is located within area of Pachmarhi WLS. The park is easily approachable by road from Bhopal (210 km), Jabalpur (240 km), Chhindwara (85 km) and Nagpur (250 km), Pipariya (52 km) is the closest rail head and Itarsi is the closest rail junction. The Satpura National Park consists of areas with vast topographical variations; the general configuration of the area is hilly undulating terrain with precipitous slopes. Several

areas in Pachmarhi plateau including Mahadeo hills have deep and narrow gorges. There is considerable altitudinal variation ranging from 320 m to 1352 m msl. Some of the hilly areas are Jambudweep, Dhoopgarh, Handikho, Mahadeo, Chauragarh and Beefall. Among these, Dhoopgarh is the highest point (1352 m) in the state. The forest of the National Park belong to – Tropical dry deciduous, Moist deciduous and Semievergreen forests. Satpura National Park is traditionally a rich area for wildlife and has rich population of major animals like panthers, tigers, bison, wild buffaloes and barasingha. Total 680 species of animals have been reported from the park, including 276 invertebrates and 403 vertebrates.

Madhav National Park

The Park lies 77°38' and 77°36' E longitudes and 25°20'45" and 25°36'36" N latitudes. The original Madhav National Park was notified in the year 1956 and has an area of 375 sq. km, It is situated close to Shivpuri town, two national highways *viz.* Agra-Bombay (NH-3) and Jhansi-Shivpuri (NH-25) pass through the park. It is the only National Park existing in the northern and western M.P., representing northern Tropical dry deciduous mixed forests type, as well as thorn forest. The park contains a good representation of mammalian and avi fauna. The large waterbodies inside the park at present are Sakhya Sagar and Madhav lakes. Only one extensive survey of Madhav National Park has been undertaken by the Zoological Survey of India during the period of study and presently only 347 species of vertebrates as well as invertebrates are recorded.

Indravati National Park

The Park lies between 80°16' and 80°44'E longitudes and 18°51' and 19°24' N latitudes, situated on the bank of Indravati river in Bastar district of Chhattisgarh and has a great abundance of animal resource. In the east it is bounded by Borudi river joining the Indravati River and Jagdalpur – Bhopalpatnam road respectively. The Indravati river lies in the northern side and also in the western side where it forms the interstate boundary for Chhattisgarh and Maharashtra. The total area of the National Park is 1258.372 sq. km. The area is approachable from Jagdalpur by Jagdalpur -Bhopalpatnum road. Following are some major approach roads to the Park from the state highway- Nemed-Kutru P.W.D. road (147 km from Jagdalpur), Matwada-Kutru P.W.D. road (139 km from Jagdalpur) and Bhopalpatnam-Uloor-Pilloor forest road (212 km from Jagdalpur). The area represents mixed forest with out teak, mixed forest with teak and southern dry mixed deciduous forest. Most of the information pertains to earlier studies published by the Zoological Survey of India in 1995, which includes 291 species including 188 vertebrates and 103 invertebrates.

Van Vihar National Park

Van Vihar National Park is situated on the central of Bhopal city with an area of 445.21 hectare. Van Vihar enjoys a status of a National Park as well as modern zoo. About two decades ago, a large portion of the area was under revenue department and the remaining was the private agricultural land of villages, *viz.* Prempura, Dharampuri and Amkhera. The

vegetation is highly degraded and belongs to southern dry deciduous scrub forest. Van Vihar National Park houses a variety of herbivores and carnivores. The herbivores are free ranging, the carnivores are housed in large enclosures. Out of 193 species known from the Van Vihar National Park, 164 species are represented by the birds, since the area is mainly surrounded by the Bhoj Wetland.

FAUNAL COMPONENTS OF NATIONAL PARKS IN MADHYA PRADESH AND CHHATTISGARH

The present report deals with a comprehensive information on vertebrate and invertebrate diversity of seven National Parks of Madhya Pradesh and Chhattisgarh, assigned by the Ministry of Environment and Forests under the Faunal estimation of Protected Area. This is the first report of its kind, which includes the complete list of 1421 species of animals pertaining to 30 groups ranging from Protozoa to Mammalia, where in 737 species of invertebrates are included. Although, information on major groups of Mammalia, Aves, Reptilia, Amphibia and Pisces are known from these two states, but the information on invertebrates and micro-organism of many protected areas are lacking. Therefore, the initiatives to prepare the inventories of all the National Parks of India has been undertaken by the Zoological Survey of India. It is expected that this information will not only help in conservation of threatened species at state level, but also help in drafting the management plan of the protected areas.

Invertebrates

Annelida : The earliest work of Annelids from Central India is from Stephenson (1923). Harding & Moore (1927) reported four species of leaches from Madhya Pradesh, of which three species are from Satpura N.P. Julka *et al.* (1989) reported a species of Oligochaeta from Satpura N.P. Presently only four species of Annelid fauna are recorded from N.P.s in Madhya Pradesh.

Scorpiones : Very little information is available on the 'Scorpions' of Central India, though scorpions are well represented in Madhya Pradesh. Most of these species were reported earlier by Tikader & Bastawade (1983), wherein one species is known from Kanha N.P. Bastawade (1992) described one species of family Vaejovidae from Satpura N.P., which is endemic to this region.

Solifugae : The curious Arachnids commonly known as 'Wind Scorpions' or 'False Spiders', very little known in the Indian fauna. The significant contribution on Indian Solifugae, is from the work of Pocock (1900). One species of genus *Galeodes* is reported from Satpura N.P and Pench N.P.

Opiliones : The 'Harvestmen' or 'Daddy-long-legs' are poorly represented in the fauna of India and so far only the genus *Phalangium* under family Phalangiidae has been recorded from Pench N.P.

National Park in Madhya Pradesh and Chhattisgarh

S. No.	Name of Protected Area	Area (sq. km.)	Date of Estt.	District
MADHYA PRADESH				
National Parks				
1.	Bandhavgarh NP	105.000	1968	Umaria
2.	Satpura NP	524.370	1981	Hoshangabad
3.	Madhav NP	375. 228	1956	Shipuri
4.	Kanha NP	939.940	1955	Mandla
5.	Pench NP	292.857	1983	Seoni, Chindwara
6.	Van Vihar NP	4.4521	1983	Bhopal
CHHATTISGARH				
National Park				
7.	Indravati NP	1258.372		Bastar

**Group-Wise Faunal Diversity in National Parks of
Madhya Pradesh and Chhattisgarh**

S. No	Group	Number of species							
		All N.P.	KNP	PNP	BNP	SNP	MNP	INP	VVNP
	INVERTEBRATES								
1.	ANNELIDA	4				4			
2.	SCORPIONES	2	1			1			
3.	SOLIFUGAE	2		1		1			
4.	OPILIONES	1		1					
5.	ARANEAE	64	16	27		29		14	
6.	PROSTIGMATA	12				12			
7.	MESOSTIGMATA	3				3			
8.	CRUSTACEA	12	7					8	
9.	ODONATA	38		10		15		22	
10.	PLECOPTERA	1		1			1		
11.	ORTHOPTERA	71	28	44		16		15	
12.	PHASMIDA	1		1					
13.	DERMAPTERA	11		6		1	7		
14.	DICTYOPTERA	12		12		2			
15.	MANTODEA	1	1						
16.	ISOPTERA	20	17	6			2		
17.	MALLOPHAGA	1	1						

S. No	Group	Number of species							
		All N.P.	KNP	PNP	BNP	SNP	MNP	INP	VVNP
18.	HEMIPTERA	43		14		11	2	18	
19.	THYSANOPTERA	1				1			
20.	COLEOPTERA	170	44	77	26	77	3	4	8
21.	SIPHONOPTERA	1				1			
22.	DIPTERA	33		33					
23.	LEPIDOPTERA	193	81	142	78	88	53	22	16
24.	HYMENOPTERA	14				15			
25.	MOLLUSCA	26	11	11			11		
	VERTEBRATES								
26.	FRESHWATER FISHES	96	11	50		70		37	
27.	AMPHIBIA	10	6	7	3	8	1	8	2
28.	REPTILIA	50	39	30	1	7	9	13	3
29.	BIRDS	442	297	242	223	289	239	91	164
30.	MAMMALS	86	38	41	37	29	19	39	
	TOTAL	1421	598	756	368	680	347	291	193

Araneae : Although, literature pertaining to spiders are well known from Central India, not much has been reported from N.Ps. of Madhya Pradesh and Chattishgarh. Rane & Singh (1977) reported few species from Kanha N.P. Gajbe (1995a, b) recorded spiders of Indravati Tiger Reserve and Kanha Tiger Reserve, respectively. Presently, a total of 64 species of spiders under 14 families are known from N.Ps. of Madhya Pradesh and Chhattisgarh.

Prostigmata : During the survey of Satpura National Park during 2000 to 2002, twelve species of plant mites belonging to family Tetranychidae were collected and identified and seven species are identified from Bandhavgarh National Park; total 12 species are known from the National Parkss of Madhya Pradesh.

Mesostigmata : Three species of plant mites belonging to family Phytoseidae are also recorded from the Satpura National Park.

Crustacea : Among the crustaceans, only Ostracodes are well studies from the National Parks. Harshey & Shrivastava (1983) reported a few species from Madhya Pradesh; where in one species of ostracoda was recorded from Kanha Tiger Reserve. Harshey (1995a, b) recorded the ostracod fauna of Indravati Tiger Reserve and Kanha Tiger Reserve, respectively. A total of 12 species under two families are presently known from the N.Ps. in M.P. and C.G.

Odonata : The amphibiotic insects are commonly known as 'dragonflies' and 'damselflies' Fraser (1918, 1919, 1933, 1934, 1936) working on Fauna of Odonata of India, included several species from different localities of M.P. Mitra (1995), while working on Odonata of

Indravati Tiger Reserve reported 22 species. In total, 38 species belonging to 11 families are reported from Pench, Satpura and Indravati N.Ps.

Plecoptera : The representatives of the order are commonly known as 'stoneflies', of which only one species pertaining to family Perlidae is known from Pench N.P. and Madhav N.P., through the work of Singh & Rane (1976).

Orthoptera : The order includes common insects like grasshoppers, locusts, crickets, mole crickets and grouse locusts. Kirby (1914) and Chopard (1969) studied Acrididae and Grylloidea of India. Tandon *et al.* (1976, 1995) worked on the Orthoptera of Kanha N.P. Shishodia (1991) studied Tetrigidae of Kanha National Park. Shishodia (1995, 1999) studied the Orthoptera of Indravati Tiger Reserve (Chhattisgarh) and Patalkot (Madhya Pradesh) respectively. In all, 71 species under 9 families are so far reported from N.Ps. in M.P. and C.G.

Phasmida : The leaf and stick insects are included in the order Phasmida. These insects are quite rare, due to their mimicking colouration with the surroundings. Only one species of genus *Lonchodes* (Stick insect) recorded from Pench N.P.

Dermaptera : These insects are commonly known as 'earwigs' Srivastava (1988, 2004) reported one species from Satpura N.P. and six species from Pench N.P. and seven species from Madhav N.P., altogether 11 species are known from the N.Ps. in Madhya Pradesh.

Dictyoptera : The order includes Cockroaches and very little is known from M.P. and C.G. Recently, 12 species of Cockroaches from Pench N.Ps. and two species from Satpura N.P. are reported.

Mantodea : These are carnivorous insects popularly known as 'Praying mantids' Mukherjee *et al.*, (1995) reported a lone species from Kanha N.P.

Isoptera : These social and polymorphic insects are commonly known as 'termites' or 'white ants' Six species from Pench N.P. are known through the collection of Z.S.I. Chhotani (1995) recorded 17 termite species from Kanha N.P. All together, 20 species under 2 families are known from N.Ps. of M.P.

Mallophaga (Phthiraptera) : The 'biting lice' are generally ectoparasites of birds and occasionally on mammals. Through the work of Lakshminarayana (1979), only one species of Mallophaga is known from Kanha N.P.

Hemiptera : These are small to medium-sized insects commonly called 'true bugs' and possess piercing and sucking type of mouth parts. They are generally phytophagous but a few species are predaceous. Biswas & Ghose (1995) studied the Hemiptera of Indravati Tiger Reserve (Chhattisgarh). Recently, 14 species are reported from Pench N.P., and all together, 43 species under 14 families are known from N.Ps. of M.P. and CG.

Thysanoptera : These are relatively small insects commonly known as 'thrips' Most of them are phytophagous, some are mycophagous and a few species are predaceous. Sen (1982) recorded one species of thrips from Satpura N.P.

Coleoptera : These insects are commonly known as 'beetles' characterized by the forewings much thickened, veinless and meeting in a mid-dorsal straight line. Newton & Coe (1985) listed the dung beetles from Kanha N.P. Basu & Halder (1987), Verma (1988), Biswas & Chatterjee (1991), Basak & Biswas (1993), Sengupta & Pal (1996), Basu (1999, 2000), Chakraborty & Biswas (2000), Ghosh *et al.* (2000) and Chatterjee & Biswas (2000) also contributed to the beetle fauna of these states. Chandra & Singh (2004) reported the Paussidae from Pachmarhi Biosphere Reserve. Chandra (2000b) published an inventory of 96 species of Scarabaeid beetles from Madhya Pradesh. Chandra & Gupta (2001) added 3 species from S.N.P. Chandra & Singh (2004) reported 18 species of scarabaeid beetles from Pachmarhi Biosphere Reserve. In total, 170 species of beetles under 16 families so far reported from N.Ps. of M.P. and C.G, dominated by the families Scarabaeidae, Carabidae and Dytiscidae.

Siphonoptera : These are small, wingless insects with piercing and sucking type mouth parts. Adults are ectoparasites of warm-blooded animals. Sharif (1930) reported two species of family Pulicidae from Madhya Pradesh, of which one species is recorded from Satpura NP.

Diptera : This order comprises mosquitoes, midges and flies, which are generally two-winged, with two halteres, but some have partially or entirely lost their wings, usually leaving their halteres intact behind. Through the works of Brunetti (1912, 1920, 1923), Christophers (1933), Barraud (1934), Senior-White *et al.* (1940), Gokulpure (1969), Delfinado & Hardy (1973, 1975, 1977), Joseph & Parui (1980, 1983, 1990, 1992, 1998), Datta (1983), Nandi (2002) and Cherian (2002) in their faunal and monographic work, several species were included from Madhya Pradesh, but not many species are known from the protected areas. Parui and Mitra (2004) contributed a paper on Diptera of Pench N.P. and in all 33 species are reported.

Lepidoptera : These are small to large sized insects includes 'butterflies' and 'moths' and possess two pairs of well-developed wings with coloured scales on them. The wings are brilliantly coloured in many species. Reports on the Butterflies of India have been published by Marshall & De Niceville (1882), De Niceville (1886, 1890), Evans (1932), Talbot (1939, 1947), Wynter-Blyth (1957), Swinhoe (1886), wherein the species from Madhya Pradesh were also dealt. Studies on the butterflies of Central Provinces were initiated by Betham (1890, 1891a, b, 1892). Singh (1995) studied the butterfly fauna of Kanha National Park. Singh & Koshta (1997) added a few more species from Kanha National Park. Chandra *et al.* (2002) studied the butterfly fauna of Pench Tiger Reserve. Choudhary and Khan (2003) in their publication 'Bandhavgarh: Fort of the Tiger' listed the 111 species of butterflies pertaining to seven families from Bandhavgarh N.P. Cotes and Swinhoe (1886, 1887, 1888, and 1889) in six volumes of "A Catalogue of Moths of India" included 122 species from these states. Hampson (1892, 1894, 1895 and 1896) and Bell & Scott (1937) in five volumes

of "*Fauna of British India*" included 76 species from Central India (Madhya Pradesh and Chhattisgarh). In total, 193 species/subspecies of butterflies and moths under 25 families are known from N.Ps. of Madhya Pradesh and Chhattisgarh.

Hymenoptera : These are small to large sized insects with two pairs of veined or veinless wings or wingless, as in some worker ants. Bingham (1897, 1903) and Morley (1913) published the 'Fauna of British India' on different families of Hymenoptera. Mani (1989a, 1989b) published 'Fauna of India' on Chalcidoidea. So far, very little information is available on Hymenoptera fauna of Protected areas in M.P. and C.G. Through the above work, only 14 species under seven families are known from Satpura N.P.

Mollusca : The Mollusca include familiar soft-bodied animals like snails, slugs and mussels. Blanford & Godwin-Austen (1908) and Gude (1914) reported the Mollusca of Central India. Kaburaki (1921) reported some species from Central Province. Agrawal (1976, 1977, 1993, 1995) reported many species from Madhya Pradesh including conservation areas like Pench N.P., Madhav N.P. and Kanha N.P. Agrawal & Mathur (1978), Subba Rao & Mitra (1979), Goel & Srivastava (1980), Subba Rao *et al.* (1989), Mitra & Dey (1992), Rao & Mitra (2000), Ramakrishna & Mitra (2002) and Mukherjee *et al.* (2000) also reported the distribution of many species. Presently, 26 species under 12 families are known from N.Ps. of Madhya Pradesh and Chhattisgarh.

Vertebrates

Fresh-water fishes : Among the vertebrates, fishes play an important role in balancing the natural system of wetlands and they form bulk of the primary and secondary consumers in the aquatic ecosystem and also of immense economic importance to mankind. Hitherto, no comprehensive account on the fish fauna of Madhya Pradesh is available, although some scattered papers by Hora (1938, 1940), Hora & Nair (1941), Swarup (1953), Dubey & Mehra (1959), Mehra (1959), Soni (1959, 1960), Malaviya (1961), Dubey & Verma (1965), Mathur & Mishra (1976), Tilak & Sinha (1979), Karmakar & Datta (1988), Saxena (1988) and Sen (1995) provide valuable information on the fish fauna of these two states.

A fair proportion of the area of the state is hilly or undulating and some of the important rivers of India such as the Narmada, the Tapti, the Mahanadi, the Wainganga, the Son and the Chambal have their source in the elevated regions. The Chambal, Narmada, Betwa, Son, Mahanadi and Indravati are some of the main important perennial rivers with varied fish fauna and promising fishery. Presently, 96 species/subspecies of freshwater fishes under 22 families are reported in the aquatic ecosystem of N.Ps. in M.P. and C.G.

Amphibians : Chanda (1995b) recorded 5 species and Eric D' Cunha (2002) reported 1 species of amphibia from Kanha N.P. Chanda (1995a) recorded 8 species of amphibia from

Indravati Tiger Reserve. The amphibians are mainly found in moist habitats, especially close to freshwater bodies. The frogs and toads are mainly insectivorous and consume a large number of insect prey during their lifetime and are therefore of considerable ecological importance. Through the current information, 10 species under four families are known from the N.Ps. of M.P. and C.G.

Reptiles : A comprehensive study of the reptiles of India by Smith (1931, 1935, 1943) showed the distribution of 33 species of reptiles in Central India and Central Province. Many species are also known from the different conservation areas. Agrawal (1976) recorded 8 species of reptiles from Kanha N.P. Sanyal and Sur (1995) described 22 species of reptiles from Kanha Tiger Reserve. Khajuria (1986) reported East Indian Leopard Gecko (*Eublepharis hardwickii*) from Bandhavgarh N.P. Agrawal (1977) recorded 3 species of reptiles from Pench N.P. Pasha *et al.* (2000) reported 19 species of snakes from Pench N.P. Sanyal (1995) reported 12 species of reptilia from Indravati Tiger Reserve. Presently, 50 species/subspecies of reptiles under 14 families are known from the N.P. of these two states.

Birds : The status of avifauna of Madhya Pradesh and Chhattisgarh is given on the basis of available literature on Birds of Madhya Pradesh and the localities of Central Provinces and Central India, which were included in Madhya Pradesh. Presently, 517 species and subspecies of birds under 69 families of 19 orders are reported from Chhattisgarh and Madhya Pradesh (Chandra & Singh, 2004), Osmaston (1922 a) studied 135 species of Birds from Pachmarhi. Baker (1922, 1924, 1926, 1927, 1928, 1929, 1930a, b) in the *Fauna of British India* included 58 species of Birds from Madhya Pradesh. In 1927, Bates also contributed his "Impressions of Pachmarhi birds" D'Abreu (1931) published notes on the Fauna of British India, with reference to the birds found in Central India. Roonwal (1942) collected the birds from Hoshangabad and 88 skin collections were made, which resulted in the identification of 47 species. Ali and Ripley (1968, 1969a, b, 1970, 1971, 1972a, b, 1973a, b and 1974) in his ten volumes on '*Handbook of the Birds of India and Pakistan*' included the species so far recorded from Madhya Pradesh. The birds of Kanha Tiger Reserve were observed by Newton *et al* (1986) and Ghosal (1995) also listed the Birds of Kanha Tiger Reserve, wherein 231 species were included. Saha (1995) contributed a paper on Birds of Indravati Tiger Reserve and studied 92 species. Choudhary and Khan (2003) in his book '*Bandhavgarh: Fort of the Tiger*' listed 241 species of birds from BANTR. Some other sporadic papers also contributed the information on birds of N.P. of these two states. In all, 442 species/subspecies were recorded mostly through the observations from N.P. of M.P. and C.G.

Mammals : The available literature on mammals of Madhya Pradesh reveals that work on the mammals of Central India was started way back in the late nineteenth century. W.T. Blanford published first edition of *Fauna of British India-Mammalia*, in two parts in 1888 and 1891. Total 46 species of Mammals were reported from Central Provinces by Wroughton (1913 and 1918). Later, on the basis of these studies, Pocock published '*Fauna of British India*' in two parts (1939, 1941) and other papers (1929 to 1942), which included the

information on mammals of Central India. Brander (1924) published a book entitled "Wild Animals of Central India", which included list of 45 species of mammals of Central India. Khajuria (1967 to 1984) published seven papers on mammals mostly on bats from various localities. The book on "Indian Mammals" by Prater (1971) also provides information on the distribution of mammals of Central India/Madhya Pradesh. Besides, many other authors have also reported various species of mammals from N.Ps. of M.P. and C.G. and presently 86 species/subspecies of mammals under 26 families are reported.

LIST OF ANIMALS RECORDED FROM NATIONAL PARKS OF MADHYA PRADESH AND CHHATTISGARH

ANNELIDA

Class OLIGOCHAETA
Family NAIDIDAE

1 *Nais paraguayensis* (Michaelson) Satpura

Class HIRUDINEA
Family GLOSSIPHONIDAE

2. *Glossiphonia weberi weberi* Blanchard Satpura

3. *Hemiclepsis marginata marginata* (Muller) Satpura

4. *Placobdella emydae* Harding Satpura

Class ARCHNIDA
Family BUTHIDAE

1 *Stenochirus politus* (Pocock) Kanha

Family VAEJOVIDAE

2. *Scorpiops scorpiops pachmarhicus* Bastawade Satpura

SOLIFUGAE
Family GALEODIDAE

1 *Galeodes indicus* Pocock Satpura,

2. *Galeodes* sp. Pench

OPILIONES
Family PHALANGIIDAE

1 *Phalangium* sp. Pench

ARANEAE
Suborder LABIDOGNATHA
Family FILISTATIDAE

1 *Filistata poonaensis* (Tikader) Satpura

	Family MIMETIDAE	
2. <i>Mimetus</i> sp.		Satpura
	Family ERESIDAE	
3. <i>Stegodyphus pacificus</i> Pocock		Satpura
4. <i>Stegodyphus sarasinorum</i> Karsch		Satpura
5. <i>Stegodyphus socialis</i> Pocock		Satpura
	Family OECOBIIDAE	
6. <i>Oecobius putus</i> O. P. Cambridge		Satpura
	Family UROCTEIDAE	
7. <i>Uroctea indica</i> Pocock		Satpura
	Family HERSILIIDAE	
8. <i>Hersilia savignyi</i> Lucas		Kanha, Satpura, Pench
	Family TETRAGNATHIDAE	
9. <i>Tetragnatha geniculata</i> Karsch		Satpura
10. <i>Tetragnatha</i> sp.		Pench
	Family ARANEIDAE	
11. <i>Argiope aemula</i> (Walckenaer)		Indravati, Kanha, Satpura, Pench
12. <i>Argiope pradhani</i> Sinha		Indravati, Pench
13. <i>Argiope pulchella</i> Thorell		Indravati, Kanha, Pench
14. <i>Cyclosa hexatuberculata</i> Tikader		Indravati, Kanha
15. <i>Larinia</i> sp.		Pench
16. <i>Leucauge decorata</i> (Blackwall)		Satpura, Pench
17. <i>Neoscona bengalensis</i> Tikader & Bal		Kanha, Pench
18. <i>Neoscona biswasi</i> Bhandari & Gajbe		Pench
19. <i>Neoscona excelsus</i> (Simon)		Pench
20. <i>Neoscona muckerjei</i> Tikader		Satpura, Pench
21. <i>Neoscona platnicki</i> Gajbe & Gajbe		Satpura, Pench
22. <i>Neoscona theis</i> (Walckenaer)		Satpura
23. <i>Neoscona</i> sp.		Pench
24. <i>Nephila maculata</i> (Fabricius)		Satpura, Pench

Family LYCOSIDAE

- | | |
|--|------------------|
| 25. <i>Arctosa himalayensis</i> Tikader & Malhotra | Kanha |
| 26. <i>Hippasa agelenoides</i> (Simon) | Indravati |
| 27. <i>Hippasa hansae</i> Gajbe & Gajbe | Satpura |
| 28. <i>Hippasa partita</i> (O. P. Cambridge) | Kanha, Satpura |
| 29. <i>Hippasa pisaurina</i> Pocock | Kanha |
| 30. <i>Lycosa nigrotibialis</i> (Simon) | Satpura |
| 31. <i>Lycosa poonaensis</i> Tikader & Malhotra | |
| Indravati | |
| 32. <i>Lycosa wroughtoni</i> Pocock | Pench |
| 33. <i>Pardosa annandalei</i> (Gravely) | Kanha |
| 34. <i>Pardosa birmanica</i> Simon | Indravati, Kanha |
| 35. <i>Pardosa sumatrana</i> (Thorell) | Indravati, Kanha |
| 36. <i>Pardosa</i> sp. | Pench |
| 37. <i>Trochosa</i> sp. | Pench |

Family PISAURIDAE

- | | |
|--------------------------|-------|
| 38. <i>Dolomedes</i> sp. | Pench |
| 39. <i>Pisaura</i> sp. | Pench |

Family OXYOPIDAE

- | | |
|--|----------------|
| 40. <i>Oxyopes pankaji</i> Gajbe & Gajbe | Satpura, Pench |
| 41. <i>Oxyopes shwetae</i> Tikader | Pench |
| 42. <i>Oxyopes</i> sp. | Pench |
| 43. <i>Peucetia</i> sp. | Pench |

Family CITHAERONIDAE

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| 44. <i>Cithaeron indicus</i> Platnick & Gajbe | Satpura |
|---|---------|

Family GNAPHOSIDAE

- | | |
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| 45. <i>Callilepis lambai</i> Tikader & Gajbe | Satpura |
| 46. <i>Callilepis</i> sp. | Pench |
| 47. <i>Drassodes pashanensis</i> Tikader & Gajbe | Satpura |
| 48. <i>Geodrassus sirmourensis</i> (Tikader & Gajbe) | Satpura |
| 49. <i>Gnaphosa pauriensis</i> Tikader & Gajbe | Satpura |
| 50. <i>Gnaphosa</i> sp. | Pench |

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|---|--------------------|
| 51. <i>Haplodrassus sataraensis</i> Tikader & Gajbe | Kanha, Satpura |
| 52. <i>Scopodes maitraiae</i> Tikader & Gajbe | Indravati, Satpura |
| 53. <i>Scotophaeus poonaensis</i> Tikader | Satpura |
| 54. <i>Sosticus poonaensis</i> Tikader | Kanha |
| 55. <i>Zelotes ashae</i> Tikader & Gajbe | Satpura |
| 56. <i>Zelotes mandlaensis</i> Tikader & Gajbe | Satpura |

Family THOMISIDAE

57. *Amyciaea forticeps* (O. P. Cambridge)
Indravati

- | | |
|--|------------------|
| 58. <i>Oxyptila jabalpurensis</i> Bhandari & Gajbe | Pench |
| 59. <i>Thomisus cherapunjeus</i> Tikader | Indravati, Kanha |
| 60. <i>Thomisus projectus</i> Tikader | Indravati |
| 61. <i>Thomisus pugilis</i> Stoliczka | Kanha |
| 62. <i>Tmarus</i> sp. | Pench |
| 63. <i>Xysticus joyantius</i> Tikader | Satpura |
| 64. <i>Xysticus minutus</i> Tikader | Kanha |

PROSTIGMATA

Family TETRANYCHIDAE

- | | |
|--|---------|
| 1. <i>Eutetranychus africanus</i> (Tucker) | Satpura |
| 2. <i>Eutetranychus orientalis</i> (Klein) | Satpura |
| 3. <i>Eotetranychus frosti</i> (McGregor) | Satpura |
| 4. <i>Schizotetranychus andropogoni</i> (Hirst) | Satpura |
| 5. <i>Schizotetranychus baltazari</i> Rimando | Satpura |
| 6. <i>Oligonychus coffeae</i> (Neitner) | Satpura |
| 7. <i>Oligonychus indicus</i> (Hirst) | Satpura |
| 8. <i>Oligonychus iseilemae</i> (Hirst) | Satpura |
| 9. <i>Oligonychus mangiferus</i> (Rahman & Sapro) | Satpura |
| 10. <i>Tetranychus macfarlanei</i> Baker & Pritchard | Satpura |
| 11. <i>Tetranychus neocaledonicus</i> Andre | Satpura |
| 12. <i>Tetranychus urticae</i> Koch | Satpura |

MESOSTIGMATA

Family PHYTOSEIIDAE

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| 1. <i>Amblyseius (Euseius) coccineae</i> Gupta | Satpura |
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2. *Amblyseius (Typhlodromalus) kalimpongensis* Gupta Satpura
3. *Typhlodromus (Orientiseius) rickeri* Chant Satpura

CRUSTACEA

Subclass OSTRACODA
Order PODOCOPIDA
Family CYPRIDIDAE

1. *Chrissia humilis* (Klie) Indravati
2. *Cypris subglobosa* Sowerby Indravati, Kanha
3. *Hemicypris pyxidata* (Moniez) Kanha
4. *Parastenocypris biswasi* (Deb) Indravati
5. *Stenocypris derupta* Vavra Indravati
6. *Stenocypris hislopi* Ferguson Indravati
7. *Stenocypris major* (Baird) Kanha
8. *Strandesia purpurascens* (Brady) Kanha
9. *Strandesia webri* (Moniez) Indravati, Kanha
10. *Tanycypris pellucida* (Klie) Kanha

Family CYPRIDOPSIDAE

11. *Cypretta raciborskii* Grochmalicki Indravati
12. *Pseudocypretta maculata* Klie Indravati, Kanha

ODONATA

Suborder ZYGOPTERA
Superfamily COENAGRIONOIDEA
Family COENAGRIONIDAE
Subfamily PSEUDAGRINAE

1. *Ceriagrion coromandelianum* (Fabricius) Indravati, Pench
2. *Pseudagrion decorum* (Rambur) Pench
3. *Pseudagrion hypermelas* Selys Indravati
4. *Pseudagrion microcephalum* (Rambur) Satpura

Subfamily ISCHNURINAE

5. *Aciagrion hisopa hisopa* Selys Indravati
6. *Aciagrion pallidum* Selys Indravati
7. *Enallagma parvum* Selys Pench
8. *Ischnura aurora aurora* (Brauer) Pench

Subfamily AGRIOCNEMINAE

9. *Agriocnemis dabreui* Fraser Indravati
 10. *Agriocnemis pieris* Laidlaw Indravati
 11. *Agriocnemis pygmaea* (Rambur) Indravati, PENCH

Family PROTONEURIDAE

Subfamily DISPARONEURINAE

12. *Disparoneura quadrimaculata* Rambur Satpura, PENCH

Family PLATYCNEMIDIDAE

Subfamily PLATYCNEMININAE

13. *Copera marginipes* (Rambur) Satpura, PENCH
 14. *Copera* sp. PENCH

Superfamily LESTIDOIDEA

Family LESTIDAE

Subfamily LESTINAE

15. *Lestes umbrinus* Selys Indravati, PENCH
 16. *Lestes viridulus* Rambur Indravati

Superfamily CALOPTERYGOIDEA

Family CHLOROCYPHIDAE

17. *Rhinocypha (Heliocypha) bisignata* Selys Indravati

Family CALOPTERYGIDAE

Subfamily CALOPTERYGINAE

18. *Vestalis smaragdina* Selys Indravati

Suborder ANISOPTERA (DRAGONFLIES)

Superfamily AESHNOIDEA

Family AESHNIDAE

Subfamily AESHININAE

19. *Anax guttatus* (Burmeister) Indravati, PENCH

Subfamily GYNACANTHAGINAE

20. *Gynacantha bayadera* Selys Indravati, PENCH

Family GOMPHIDAE
Subfamily ICTINOGOMPHINAE

21. *Ictinogomphus rapax* (Rambur) Pench

Superfamily LIBELLULOIDEA
Family LIBELLULIDAE
Subfamily LIBELLULINAE

22. *Lathrecista asiatica asiatica* (Fabricius) Indravati
23. *Orthetrum glaucum* (Brauer) Satpura
24. *Orthetrum pruinosum neglectum* (Rambur) Indrapura, Pench
25. *Orthetrum sabina sabina* (Drury) Indravati, Satpura, Pench
26. *Orthetrum taeniolatum* (Schneider) Pench

Subfamily SYMPETINAE

27. *Brachythemis contaminata* (Fabricius) Satpura, Pench
28. *Crocothemis servilia servilia* (Drury) Pench
29. *Diplacodes trivialis* (Rambur) Satpura, Pench
30. *Indothemis limbata sita* Champion Indravati
31. *Neurothemis fulvia* (Drury) Indravati
32. *Neurothemis intermedia intermedia* (Rambur) Indravati, Satpura, Pench
33. *Trithemis aurora* (Burmeister) Indravati, Satpura, Pench
34. *Trithemis festiva* (Rambur) Indravati, Satpura, Pench
35. *Trithemis kirbyi kirbyi* Selys Pench

Subfamily TRAMEINAE

36. *Pantala flavescens* (Fabricius) Indravati, Satpura, Pench
37. *Tholymis tillarga* (Fabricius) Indravati
38. *Tramea basilaris burmeisteri* Kirby Indravati, Pench

PLECOPTERA
Family PERLIDAE

- 1 *Phanoperla limosa* (Hagen) Madhav, Pench

ORTHOPTERA
Suborder Ensifera
Superfamily TETTIGONIOIDEA
Family TETTIGONIOIDAE

- 1 *Euconocephalus* sp. Pench

2. *Mecopoda elongata* Linnaeus Pench
 Superfamily GRYLLOIDEA
 Family GRYLLOTALPIDAE
3. *Gryllotalpa africana* Beauvois Indravati, Pench
 Family GRYLLIDAE
 Subfamily GRYLLINAE
4. *Gryllodes sigillatus* (Walker) Indravati, Kanha
 5. *Gryllotalpa africana* Beauvois Pench
 6. *Gryllus bimaculatus* De Geer Kanha, Pench, Satpura
 7. *Gymnogryllus minor* (Chopard) Pench
 8. *Modicogryllus confirmatus* (Walker) Kanha, Pench, Satpura
 9. *Paranemobius pictus* (Saussure) Pench
 10. *Plebeigryllus guttiventris* (Walker) Indravati, Satpura
 11. *Pteronemobius fascipes* (Walker) Indravati, Kanha, Satpura
 12. *Pteronemobius taprobanensis* (Walker) Indravati
 13. *Pteronemobius* sp. Pench
 14. *Teleogryllus mitratus* (Burmeister) Kanha
 15. *Teleogryllus testaceus* (Walker) Pench
 16. *Teleogryllus* sp. Pench
- Family OECANTHIDAE
17. *Oecanthus indicus* Saussure Kanha, Pench
- Family TRIGONIDIDAE
18. *Trigonidium humbertianum* (Saussure) Indravati
- Family ENEOPTERIDAE
19. *Xenogryllus* sp. Pench
 20. *Xya* sp. Satpura
- Family ACRIDIDAE
 Subfamily ACRIDINAE
21. *Acrida exaltata* (Walker) Kanha, Pench, Satpura
 22. *Ceracris* sp. Pench
 23. *Clonacris kirbyi* Finot Pench

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| 24. <i>Hieroglyphus banian</i> Fabricius | Pench |
| 25. <i>Hieroglyphus</i> sp. | Pench |
| 26. <i>Leva cruciata</i> Bolivar | Pench |
| 27. <i>Leva</i> sp. | Pench |
| 28. <i>Pachucris</i> sp. | Satpura |
| 29. <i>Phlaeoba infumata</i> Brunner von Wattenwyl | Kanha |
| 30. <i>Pternoscirta cinctifemur</i> (Walker) | Pench, Satpura |

Subfamily EYPREPOCNEMIDINAE

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| 31. <i>Eyprepocnemis rosea</i> Uvarov | Kanha |
| 32. <i>Eyprepocnemis</i> sp. | Kanha, Pench |

Subfamily HEMIACRIDINAE

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| 33. <i>Spathosternum prasiniferum prasiniferum</i> (Walker) | Indravati, Pench, Kanha |
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Subfamily OEDIPODINAE

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|--|-----------------------|
| 34. <i>Acrotylus humbertianus</i> Saussure | Pench |
| 35. <i>Aiolopus thalassinus tamulus</i> (Fabricius) | Kanha, Pench |
| 36. <i>Aiolopus</i> sp. | Pench |
| 37. <i>Aulacobothrus decisus</i> (Walker) | Satpura |
| 38. <i>Aulacobothrus luteipes</i> (Walker) | Satpura |
| 39. <i>Aulacobothrus strictus</i> Bolivar | Kanha |
| 40. <i>Aulacobothrus</i> sp. | Kanha, Pench |
| 41. <i>Ditopternis venusta</i> (Walker) | Kanha, Pench, Satpura |
| 42. <i>Gastrimargus africanus africanus</i> (Saussure) | Kanha, Pench, Satpura |
| 43. <i>Gastrimargus africanus orientalis</i> (Spst.) | Satpura |
| 44. <i>Mesopsis cylindricus</i> (Kirby) | Kanha |
| 45. <i>Merphaeris fasciata sulcata</i> (Thunberg) | Pench |
| 46. <i>Oedaleus abruptus</i> (Thunberg) | Kanha, Pench, Satpura |
| 47. <i>Trilophidia annulata</i> (Thunberg) | Kanha, Pench |

Subfamily OXYINAE

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| 48. <i>Oxya hyla hyla</i> Serville | Indravati, Pench |
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Subfamily CATANTOPINAE

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| 49. <i>Catantops pinguis innotabilisi</i> (Walker) | Pench |
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50. *Stenocatantops splendens* (Thunberg) Kanha, Pench
Subfamily COPTACRIDINAE
51. *Eucoptacra saturata* (Walker) Indravati
Subfamily TROPIDOPOLINAE
52. *Tristria* sp. Indravati
Subfamily TRUXALINAE
53. *Truxalis* sp. Pench
Family PYRGOMORPHIDAE
54. *Atractomorpha crenulata crenulata* (Fabricius) Indravati, Pench, Kanha
55. *Crotonogonus oxypterus* (Blanch) Satpura
56. *Chrotogonus (Chrotogonus) trachypterus* Kanha, Pench
trachypterus (Blanch.)
57. *Pyrgomorpha* sp. Pench
Superfamily TETRIGOIDEA
Family TETRIGIDAE
Subfamily SCELIMENINAE
58. *Scelimena pruthii* Günther Indravati
Subfamily TETRIGINAE
59. *Ergatettix dorsifera* (Walker) Indravati
60. *Euparatettix histricus* Stål Pench
61. *Euparatettix pessonatus* (Bolivar) Indravati
62. *Euparatettix* sp. Pench
63. *Hedotettix gracilis* (De Hann) Indravati, Pench
64. *Hedotettix punctatus* (Hanc.) Kanha
Subfamily ROMALEINAE
65. *Teratodes monticollis* (Gray) Pench
Subfamily CYRTACANTHACRINAE
66. *Cyrtacanthacris tatarica* (Linnaeus) Pench, Satpura
67. *Chondracris rosea* (Degeer) Kanha
68. *Cnotettix bispinosus* (Dalman) Kanha

69. *Coprotettix conspersus* (Hanc.) Kanha
 70. *Homoeogryllus cincticornis* (Walker) Kanha
 71. *Thoradonta pruthii* (Gunther) Kanha

PHASMIDA

Family LONCHODIDAE

- 1 *Lonchodes* sp. Pench

DERMAPTERA

Superfamily PYGIDICRANOIDEA

Family PYGIDICRANIDAE

- 1 *Diplatys fletcheri* Burr Satpura
 2. *Diplatys gladiator* (Burr) Madhav

Superfamily LABIOIDEA

Family CARCINOPHORIDAE

3. *Euborellia annulipes* (Lucas) Madhav

Family ANISOLABIDIDAE

4. *Euborellia femoralis* (Dohrn) Pench

Family LABIDURIDAE

Subfamily LABIDURINAE

5. *Forcipula quadrispinosa* (Dohrn) Pench, Madhav
 6. *Forcipula trispinosa* (Dohrn) Madhav
 7. *Labidura bengalensis* (Dohrn) Madhav
 8. *Labidura riparia* (Pallas) Pench, Madhav
 9. *Nala lividipes* (Dufour) Pench, Madhav

Family FORFICULIDAE

10. *Forficula greeni* Burr Pench
 11. *Hypurgus humeralis* (Kirby) Pench

DICTYOPTERA

Suborder BLATTARIA

Family DEROCALYMMIDAE

- 1 *Pseudoglomeris glomeris* (Saussure) Pench

Family BLATTIDAE

2. *Periplaneta affinis* Saussure Satpura, Pench

Family POLYPHAGIDAE

3. *Theria nuptialis* (Gerst) Satpura, Pench

Family BLATTELLIDAE

4. *Balta acutiventris* Pench
 5. *Balta chopardi* Princis Pench
 6. *Blattella germanica* Linnaeus Pench
 7. *Episymphloce brevipes* (Walker) Pench
 8. *Lupparia unguiculata* (Bolivar) Pench
 9. *Pholeosilpha dispar* (Chopard) Pench
 10. *Pholeosilpha obliquetruncata* (Chopard) Pench
 11. *Pholeosilpha* sp. Pench
 12. *Symphloce biligata* (Walker) Pench

ANTODEA

Family MANTIDAE

- 1 *Humbertiella similis* Giglio - Tos Kanha

ISOPTERA

Family KALOTERMITIDAE

- 1 *Trinervitermes nigrirostris* Mathur & Sen-Sharma Madhav

Family RHINOTERMITIDAE
Subfamily COPTOTERMITINAE

2. *Coptotermes heimi* (Wasmann) Kanha

Family TERMITIDAE
Subfamily AMITERMITINAE

3. *Euhamitermes kanhaensis* Roonwal & Chhotani Kanha
 4. *Eurytermes boveni* Roonwal & Chhotani Kanha
 5. *Microcerotermes beelsoni* Snyder Kanha
 6. *Microcerotermes cameroni* (Snyder) Pench
 7. *Speculitermes chadaensis* Mathur & Thapa Madhav
 8. *Speculitermes sinhalensis* Roonwal & Sen-Sarma Kanha

9. *Synhamitermes quadriceps* (Wasmann) Kanha

Subfamily TERMITINAE

10. *Dicuspiditermes obtusus* (Silvestri) Kanha

11. *Pericapritermes tetraphilus* (Silvestri) Kanha

Subfamily MACROTERMITINAE

12. *Microtermes obesi* Holmgren Kanha, Pench

13. *Microtermes unicolor* Snyder Kanha

14. *Odontotermes assmuthi* Holmgren Kanha

15. *Odontotermes bhagwatii* Chatterjee & Thakur Kanha, Pench

16. *Odontotermes guptai* Roonwal & Bose
Holmgren & Holmgren Kanha

17. *Odontotermes horni* (Wasmann) Kanha, Pench

18. *Odontotermes microdentatus*
Roonwal & Sen-Sarma Kanha

19. *Odontotermes obesus* (Rambur) Kanha, Pench

20. *Odontotermes wallonensis* (Wasmann) Pench

MALLOPHAGA
(PHTHIRAPTERA)

- 1 *Chapinia acutovulvata* (Piaget) Kanha

HEMIPTERA

Suborder HOMOPTERA

Family CERCOPIDAE

- 1 *Callitettix versicolor* (Fabricius) Pench

2. *Clovia conifera* (Walker) Indravati

Family CICADELLIDAE

3. *Goniagnathus punctifer* (Walker) Indravati

Family MEMBRACIDAE

4. *Leptocentrus substitutus* (Walker) Indravati

Family FULGORIDAE

5. *Dichoptera hyalinata* (Fabricius) Pench

Family PSYLLIDAE

Suborder HETEROPTERA

Family COREIDAE

6. *Cletus bipunctatus* (Westwood) Indravati

Family LYGAEIDAE

7. *Nysius ceylonicus* (Motschulsky) Indravati

8. *Nysius lacustrinus* Distant Indravati

9. *Pachygrontha bipunctata* Stål Indravati

10. *Paromius pallidus* (Montrousier) Indravati

11. *Spilostethus pandurus militaris* (Fabricius) Indravati

12. *Stigmatonotum minutum* Malipatil Indravati

Family PENTATOMIDAE

13. *Bagrada picta* (Fabricius) Pench

14. *Eusarcocris guttiger* (Thunberg) Indravati

15. *Halys dentatus* (Fabricius) Indravati, Pench

16. *Tetroda histeroidea* (Fabricius) Madhav

Family PHYRRHOCORIDAE

17. *Dysdercus cingulatus* (Fabricius) Indravati, Pench

Family REDUVIIDAE

18. *Ectomocoris quadriguttatus* (Fabricius) Pench

19. *Ectrychotes dispar* Reuter Pench

20. *Ectrychotes* sp. Pench

21. *Euagoras plagiatus* (Burmeister) Indravati

22. *Pirates atromaculatus* (Stål) Indravati

23. *Pirates quadrinotatus* (Fabricius) Indravati

24. *Polididus armatissimus* Stål Pench

25. *Pygolampis unicolor* Walker Indravati

26. *Sastrapada baerensprungi* (Stål) Indravati

27. *Tribelocephala orientalis* Distant Pench

Family NEPIDAE

28. *Laccotrephes* sp. Pench

Family NOTONECTIDAE

29. *Enithares* sp. Pench

Family BELOSTOMATIDAE

30. *Diplonychus rusticum* (Fabricius) Pench, Madhav

Family GERRIDAE

31. *Limnometra* sp. Pench
 32. *Agallia senuata* (M&H) Satpura
 33. *Athysanus indicus* (Dist.) Satpura
 34. *Chiasmus (Kartwa) mustelina* (Pruthi) Satpura
 35. *Dio facialis* (Dist.) Satpura
 36. *Eugnathodus indica* (Pruthi) Satpura
 37. *Eugnathodus ocellatus* (Pruthi) Satpura
 39. *Eugnathodus (Nesosteles) sanguinescens* Satpura
 40. *Lerda mutica* (Fabr.) Satpura
 41. *Nehela bimaculicollis*, (Stal) Satpura
 42. *Nephotethix bipunctatus* (Fabr.) Satpura
 43. *Parvana indra* (Dist.) Satpura

THYSANOPTERA

Family THRIPIDAE

1. *Liothrips epacrus* Ananth & Muraleedharan Satpura

COLEOPTERA

Family PAUSSIDAE

1. *Paussus hearseyanus* Westwood Satpura
 2. *Platyrhopalus denticornis* Donovan Satpura

Family CICINDELIDAE

3. *Cicindela cancellata* Dej. Bandhavgarh, Satpura, Pench
 4. *Cicindela haemorrhoidalis* Wied. Pench
 5. *Cicindela sexpunctata* F. Pench

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| 6. <i>Cicindela minuta</i> Oliv. | Pench |
| 7. <i>Cicindela catena</i> (Fabricius) | Satpura |
| 8. <i>Cicindela funerea</i> var. <i>assimilis</i> Hope | Satpura |
| 9. <i>Cicindela striolata</i> Illiger | Pench |

Family CARABIDAE

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| 10. <i>Anthia sexguttata</i> Fabricius | Pench |
| 11. <i>Bembidion xanthacrum</i> Chaud | Bandhavgarh |
| 12. <i>Clivina semicarinata</i> Putz | Bandhavgarh |
| 13. <i>Craspedophorus</i> sp. | Pench |
| 14. <i>Drypta nr. lineola</i> Macleay | Pench |
| 15. <i>Luperca faevigata</i> Fabricius | Bandhavgarh |
| 16. <i>Omophunon lunatus</i> Bann. | Kanha |
| 17. <i>Scarites laticeps</i> Andrews | Kanha |
| 18. <i>Scarites mahratta</i> Andrews | Kanha |
| 19. <i>Tachys babaulti</i> Andrews | Satpura |
| 20. <i>Tachys blandus</i> Andrews | Satpura |
| 21. <i>Tachys onnatus</i> Apetz | Satpura |
| 22. <i>Tachys vafer</i> Andrews | Kanha |

Family DYTISCIDAE

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|---|-----------------------|
| 23. <i>Canthydrus laetabilis</i> Walker | Kanha |
| 24. <i>Canthydrus luctuosus</i> (Aube) | Kanha |
| 25. <i>Cybister limbatus</i> (Fabricius) | Pench |
| 26. <i>Hydaticus fabricii</i> Macleay | Pench |
| 27. <i>Hydaticus luczonicus</i> Aube | Pench, Kanha, Satpura |
| 28. <i>Hydaticus vittatus</i> Fabricius | Pench |
| 29. <i>Neptosternus circumductus</i> Reg. | Kanha |
| 30. <i>Sandracottus dejeani</i> Aube | Satpura |

Family GYRINIDAE

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| 31. <i>Dineutus indicus</i> Aube | Bandhavgarh |
| 32. <i>Dineutus (Spinosodineutus) unidentatus</i> (Aube) | Kanha |
| 33. <i>Orectochilus (Patrus) cardoni</i> Reg. | Satpura |

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| 34. <i>Orectochilus (Patrus) discifer</i> (Walker) | Satpura, Bandhavgarh |
| 35. <i>Orectochilus (Patrus) fletcheri</i> Ochs. | Satpura |
| 36. <i>Orectochilus (Patrus) haemorrhous</i> Regimbart | Satpura, Kanha |
| 37. <i>Orectochilus (Patrus) indicus</i> Reg. | Kanha |
| 39. <i>Orectochilus limbatus</i> Reg. | Satpura, Kanha |
| 40. <i>Orectochilus (Patrus) productus</i> Reg. | Kanha |
| 41. <i>Orectochilus (Patrus) ritsemai</i> Reg. | Satpura, Kanha |

Family HYDROPHILIDAE

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| 42. <i>Hydrophilus olivaceous</i> (Fabricius) | Pench |
| 43. <i>Hydrophilus</i> sp. | Pench |
| 44. <i>Stenolophus rufipes</i> Fabricius | Pench |

Family STAPHYLINIDAE

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| 45. <i>Stenus nigripes</i> Cameron | Satpura |
| 46. <i>Trogoplaeus (Boopinus) chatterjeei</i> Cameron | Satpura |
| 47. <i>Trogoplaeus (Boopinus) congruus</i> Cameron | Satpura |
| 48. <i>Trogoplaeus piceicollis</i> Cameron | Satpura |
| 49. <i>Trogoplaeus trivialis</i> Cameron | Satpura |

Family LUCANIDAE

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| 50. <i>Dorcus bisignatus</i> (Parry) | Pench |
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Family SCARABAEIDAE
Subfamily HYBOSORINAE

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| 51. <i>Hybosorus orientalis</i> (Westwood) | Pench, Satpura |
| 52. <i>Phaeochrous</i> sp. | Pench, Satpura |

Subfamily APHODIINAE

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| 53. <i>Termitopisthes laticollis</i> Wasm. | Satpura |
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Subfamily BOLBOCERINAE

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| 54. <i>Bolboceros quaadridens</i> (F.) | Pench |
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Subfamily COPRINAE

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| 55. <i>Caccobius unicornis</i> Fabricius | Kanha |
| 56. <i>Catharsius molossus</i> (Linnaeus) | Kanha, Satpura, Bandhavgarh |

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| 57. <i>Catharsius pithecius</i> (Fabricius) | Pench, Kanha, Bandhavgarh |
| 58. <i>Catharsius sagax</i> Queensland | Pench, Kanha, Bandhavgarh |
| 59. <i>Chironitis indicus</i> Lansberg
(<i>Chironitis arrowi</i>) Janssens | Satpura |
| 60. <i>Copris carinicus</i> Gillet | Kanha |
| 61. <i>Copris davisoni</i> Waterhouse | Kanha |
| 62. <i>Copris imitans</i> Felsche | Pench, Bandhavgarh |
| 63. <i>Copris repertus</i> Walker | Kanha, Indravati |
| 64. <i>Drepanocerus setosus</i> (Wiedemann) | Indravati, Satpura |
| 65. <i>Gymnopleurus cyaneus</i> (Fabricius) | Satpura, Pench, Kanha |
| 66. <i>Gymnopleurus miliaris</i> (Fabricius) | Satpura |
| 67. <i>Gymnopleurus mundus</i> (Wied.)
= <i>Garreta mundus</i> Wiedmann | Satpura, Kanha |
| 68. <i>Gymnopleurus opacus</i> (Redt.) | Satpura |
| 69. <i>Gymnopleurus parvus</i> (Macleay) | Satpura |
| 70. <i>Gymnopleurus sinuatus</i> (Olivier) | Pench, Kanha, Bandhavgarh |
| 71. <i>Heliocopris bucephalus</i> (Fabricius) | Pench, Bandhavgarh,
Satpura, Kanha |
| 72. <i>Heliocopris gigas</i> (Linnaeus) | Madhav |
| 73. <i>Liatongus rhadamistus</i> (Fabricius) | Satpura, Kanha, Bandhavgarh. |
| 74. <i>Oniticellus cinctus</i> (Fabricius) | Satpura, Van vihar |
| 75. <i>Oniticellus spinipes</i> Roth | Bandhavgarh |
| 76. <i>Oniticellus pallens</i> Oliv. | Satpura |
| 77. <i>Onitis brahma</i> Lansberg | Pench, Satpura, Kanha |
| 78. <i>Onitis philemon</i> Fabricius | Satpura. Pench, Indravati,
Bandhavgarh |
| 79. <i>Onitis subopacus</i> Arrow | Kanha |
| 80. <i>Onitis virens</i> Lansberg | Indravati |
| 81. <i>Onthophagus abreui</i> Arrow | Satpura |
| 82. <i>Onthophagus bonasus</i> (Fabricius) | Satpura |
| 83. <i>Onthophagus catta</i> Fabricius | Pench, Madhav, Satpura, Kanha |
| 84. <i>Onthophagus cervus</i> (Fabricius) | Bandhavgarh, Kanha |
| 85. <i>Onthophagus dama</i> (Fabricius) | Kanha |
| 86. <i>Onthophagus fasciatus</i> Boucomont | Bandhavgarh |
| 87. <i>Onthophagus griseosetosus</i> Arrow | Kanha |

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| 88. <i>Onthophagus gulo</i> | Arrow |
| 89. <i>Onthophagus hystrix</i> Boucomont | Kanha |
| 90. <i>Onthophagus orientalis</i> Harold | Kanha |
| 91. <i>Onthophagus pactolus</i> (Fabricius) | Pench, Satpura, Kanha |
| 92. <i>Onthophagus quadridentatus</i> (Fabricius) | Bandhavgarh |
| 93. <i>Onthophagus ramosus</i> (Wiedemann) | Kanha, Bandhavgarh,
Satpura, Van vihar |
| 94. <i>Onthophagus sagittarius</i> (Fabricius) | Bandhavgarh, Satpura |
| 95. <i>Onthophagus tarandus</i> (Fabricius) | Bandhavgarh, Satpura |
| 96. <i>Onthophagus</i> sp. | Pench |
| 97. <i>Phalops candezei</i> Lansberg | Kanha |
| 98. <i>Phalops divisus</i> (Wied.) | Satpura, Pench, Bandhavgarh |
| 99. <i>Scarabaeus sanctus</i> (Fabricius) | Pench, Satpura |
| 100. <i>Sisyphus crispatus hirtus</i> Wied.
= <i>Zizyphus crispatus</i> Gory | Kanha |
| 101. <i>Sisyphus longipes</i> (Oliv.) | Bandhavgarh, Satpura |

Subfamily : MELOLONTHINAE

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| 102. <i>Schizonycha fuscens</i> Blanchard | Satpura |
| 103. <i>Schizonycha ruficollis</i> (Fabricius) | Satpura |
| 104. <i>Apogonia</i> sp. | Pench |
| 105. <i>Holotrichia</i> sp. | Pench |
| 106. <i>Holotrichia fissa</i> Brenske | Van vihar. Pench, Satpura |
| 107. <i>Holotrichia rustica</i> Burm. | Satpura |
| 108. <i>Holotrichia sculpticollis</i> | Pench |

Subfamily : RUTELINAE

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| 109. <i>Adoretus bicaudatus</i> Arrow | Satpura |
| 110. <i>Adoretus bicolor</i> Brenske | Satpura |
| 111. <i>Adoretus lasiopygus</i> Burmeister | Satpura, Pench |
| 112. <i>Anomala bengalensis</i> Blanchard | Pench, Satpura |
| 113. <i>Anomala biharensis</i> Arrow | Pench, Satpura |
| 114. <i>Anomala cantori</i> Hope | Kanha |
| 115. <i>Anomala dimidiata</i> (Hope) | Pench, Satpura |
| 116. <i>Anomala dorsalis</i> (Fabricius) | Satpura |
| 117. <i>Anomala dorsalis fraterna</i> Burmeister | Satpura |

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| 118. <i>Anomala rugosa</i> Arrow | Pench, Satpura |
| 119. <i>Anomala varicolor</i> (Gyll.) | Satpura, Pench |
| 120. <i>Mimela inscripta</i> (Nonfr.) | Bandhavgarh |
| 121. <i>Mimela macleayana</i> Vigors | Satpura, Pench, Kanha |
| 122. <i>Mimela xanthorrhina</i> Hope | Satpura |
| 123. <i>Oxyadoretus nasutus</i> Arrow | Madhav |
| 124. <i>Rhinyptia meridionalis</i> Arrow | Bandhavgarh |

Subfamily DYNASTINAE

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| 125. <i>Dipelicus bidens</i> Redtb. | Pench |
| 126. <i>Dipelicus cantator</i> Arrow | Bandhavgarh |
| 127. <i>Oryctes rhinoceros</i> (L.) | Pench |
| 128. <i>Phyllognathus dionysius</i> (Fabricius) | Satpura, Pench |
| 129. <i>Eophileurus perforatus</i> Arrowe | Kanha |
| 130. <i>Eophileurus platypterus</i> (Wied.) | Pench, Satpura |
| 131. <i>Heteronychus lioderes</i> Redtenbacher | Pench, Bandhavgarh, Van vihar |
| 132. <i>Xylotropus gideon</i> (Linnaeus) | Satpura |

Subfamily CETONIINAE

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| 133. <i>Anatona</i> sp. | Van vihar |
| 134. <i>Anatona alboguttata</i> Burm. | Van vihar |
| 135. <i>Anatona stillata</i> Newman | Van vihar |
| 136. <i>Chiloloba acuta</i> (Wied.) | Satpura, Bandhavgarh, Van vihar |
| 137. <i>Clinteria hearseiana</i> Westwood | Satpura |
| 138. <i>Clinteria klugi</i> (Hope) | Satpura, Pench,
Van vihar, Kanha |
| 139. <i>Coenachilus trabeenla</i> Schaum. | Kanha |
| 140. <i>Oxycetonia versicolor</i> (Fabricius) | Pench, Satpura |
| 141. <i>Protaetia aurichalcea</i> (Fabricius) | Satpura |
| 142. <i>Heterorrhina elegans</i> (Fabricius) | Pench |

Family BUPRESTIDAE

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| 143. <i>Psiloptera lempetis coerulea</i> Oliv. | Pench, Satpura |
| 144. <i>Sternocera chrysis</i> Fabr. | Pench, Satpura |

Family ELATERIDAE

145. *Lanelatex fuscipes* (F.) Pench
 146. *Plectosternus rufus* Lacord Pench
 147. *Calais eryx* (Candeze) Pench

Family DERMESTIDAE

Family BOSTRICHIDAE

148. *Cyrtotrachelus longipes* Fabricius Pench
 149. *Anthia sexguttata* Fab. Pench

Subfamily TROGINAE

150. *Trox* sp. Pench

Family COCCINELLIDAE

151. *Brumus suturalis* (F.) Satpura
 152. *Coccinella transversalis* Fabricius Pench
 153. *Menochilus sexmaculatus* (Fab.) Satpura, Pench
 154. *Harmonia arcuata* F. Pench
 155. *Henoseplichna septina* (Deike) Pench

Family MELOIDAE

156. *Mylabris phalerata* Pall. Pench
 157. *Eletica* sp. Pench
 158. *Cylindrothorax ruficollis* (F.) Pench

Family TENEBRIONIDAE

Family CERAMBYCIDAE

159. *Acanthophorus serraticornis* (Oliv.) Pench
 160. *Batocera rufomaculata* Thomson Satpura
 161. *Macrotoma* sp. Pench
 162. *Prionomma* sp. Pench
 163. *Xystrocera globosa* Oliv. Pench
 164. *Olenocamptus* sp. Pench, Satpura
 165. *Olenocamptus bilobus* (Fabricius) Satpura
 166. *Stibora nigricornis* F. Pench
 167. *Calothryza schestedi* F. Pench

Family CURCULIONIDAE

168. *Protocerius* sp. Pench
 169. *Atractogaster nr. antennalis* Desbr. Pench, Kanha
 170. *Xanthophora faunas* Oliv. Pench

SIPHONOPTERA

Family PULICIDAE

- 1 *Xenopsylla brasiliensis* (Baker) Satpura

DIPTERA

Family TIPULIDAE

Subfamily LIMONIINAE

- 1 *Trentepohlia (Trentepohlia)* Pench
trentepohlii (Wiedemann)

Family BIBIONIDAE

Subfamily PLECIINAE

2. *Plecia (Plecia) dispersa* Hardy Pench

Family SCIARIDAE

3. *Trichosia rufithorax* (Walker) Pench

Family TABANIDAE

Subfamily PANGONIINAE

4. *Philoliche taprobans* (Walker) Pench

Subfamily TABANINAE

5. *Haematopota javana* Wiedemann Pench
 6. *Haematopota roralis* Fabricius Pench
 7. *Tabanus (Tabanus) orientalis* Walker Pench

Family ASILIDAE

8. *Clephydroneura pulla* Oldroyd Pench
 9. *Laxenecera albibarbis* Macquart Pench
 10. *Michotamia aurata* (Fabricius) Pench
 11. *Ommatius minor* Doleschall Pench
 12. *Philodicus femoralis* Ricardo Pench
 13. *Philodicus pruthii* Bromley Pench
 14. *Promachus duvaucelii* (Macquart) Pench

Family BOMBYLIIDAE
Subfamily EXOPROSOPINAE

15. *Exoprosopa (Exoprosopa) insulata* (Walker) Pench
16. *Exoprosopa (Exoprosopa) lateralis* Brunetti Pench
17. *Litorhynchus lar* (Fabricius) Pench

Family SYRPHIDAE
Subfamily SYRPHINAE

18. *Dideopsis aegrotus* (Fabricius) Pench
19. *Episyrphus balteatus* (De Geer) Pench
20. *Ischiodon scutellaris* (Fabricius) Pench

Family PYRGOTIDAE

- 21 *Taeniomastix pictiventris* (Hendel) Pench

Family TEPHRITIDAE
Subfamily TEPHRITINAE

22. *Platensina acrostacta* (Wiedemann) Pench

Family OTITIDAE
Subfamily ULIDINAE

23. *Physiphora aenea* (Fabricius) Pench

Family MUSCIDAE
Subfamily MUSCILINAE

24. *Musca (Musca) domestica* Linnaeus Pench
25. *Orthellia indica* (Robineau-Desvoidy) Pench
26. *Stomoxys calcitrans* (Linnaeus) Pench

Family : CALLIPHORIDAE
Subfamily : CHRYSOMYINAE

27. *Chrysomya megacephala* (Fabricius) Pench

Subfamily : CALLIPHORINAE

28. *Bengalia jejuna* (Fabricius) Pench
29. *Bengalia torosa* (Wiedemann) Pench

Subfamily RHINIINAE

30. *Rhinia melanostoma* (Wiedemann) Pench

Family PSYCHODIDAE

Family SARCOPHAGIDAE

Subfamily SARCOPHAGINAE

31. *Iranihindia martellata* (Senior-White) Pench32. *Parasarcophaga (Parasarcophaga)*
albiceps (Meigen) Pench33. *Parasarcophaga (Parasarcophaga)*
hirtipes (Wiedemann) Pench

LEPIDOPTERA

Suborder RHOPALOCERA

Family PAPILIONIDAE

1. *Chilasa clytia clytia* (Linnaeus) Pench2. *Graphium agamemmon agamemmon* (Linn.) Satpura3. *Graphium nomius nomius* (Esper) Spot Swordtail Pench4. *Pachliopta hector* (Linnaeus) Pench, Satpura5. *Papilio demoleus demoleus* Linnaeus
Lime Butterfly Pench, Bandhavgarh,
Madhav, Indravati6. *Papilio polytes romulus* Cramer
Common Mormon Pench, Satpura
Indravati, Madhav

Family PIERIDAE

7. *Anapheis aurota aurota* (Fabricius) Pioneer Pench8. *Belenois aurota* (Fab.) Satpura9. *Catopsilia crocale crocale* (Cramer) Kanha10. *Catopsilia florella gnoma* (Fabricius)
African Emigrant Kanha, Pench11. *Catopsilia Pomona* (Fabricius) Lemon Emigrant Bandhavgarh, Satpura,
Kanha, Pench12. *Catopsilia pyranthe pyranthe* (Linnaeus)
Mottled Emigrant Madhav, Kanha, Pench13. *Cepora nerissa phryne* (Fabricius) Common Gull Madhav14. *Colotis etrida etrida* (Boisduval) Little Orange Tip Satpura15. *Delias eucharis* (Drury) Common Jezebel Madhav, Satpura, Indravati16. *Eurema brigitta rubella* (Wallace)
Small Grass Yellow Kanha, Pench

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| 17. <i>Eurema hecabe simulata</i> (Moore)
Common Grass Yellow | Madhav, Satpura, Kanha,
Pench, Indravati |
| 18. <i>Eurema laeta laeta</i> (Boisduval)
Spotless Grass Yellow | Indravati, Pench |
| 19. <i>Ixias marianne</i> (Cramer) White Orange Tip | Madhav |
| 20. <i>Valeria valeria hippia</i> (Fabricius)
Common Wanderer | Kanha |

Family DANAIDAE
Subfamily DANAINAE

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| 21. <i>Danaus chrysippus chrysippus</i> (Linnaeus)
Plain Tiger | Madhav, Satpura,
Indravati, Pench |
| 22. <i>Danaus genutia</i> (Cramer) Common Tiger | Bandhavgarh, Madhav, Pench |
| 23. <i>Danaus limniace mitina</i> (Fr.) | Satpura |
| 24. <i>Danaus plexipus plexipus</i> (Linnaeus) | Kanha |
| 25. <i>Euploea core core</i> (Cramer) Common Crow | Madhav, Satpura, Pench,
Kanha, Indravati |
| 26. <i>Tirumala limniace leopardus</i> (Butler) Blue Tiger | Kanha, Satpura, Pench |

Family SATYRIDAE

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| 27. <i>Melanitis leda ismene</i> (Cramer)
Common Evening Brown | Madhav, PS, BS, Kanha, Pench |
| 28. <i>Melanitis phedima bethami</i> de Niceville
Dark Evening Brown | Kanha, Satpura |
| 29. <i>Mycalesis lepcha bethami</i> (M) | Satpura |
| 30. <i>Mycalesis mercea</i> (Evans) | Satpura |
| 31. <i>Mycalesis mineus</i> (Linnaeus) | Pench |
| 32. <i>Mycalesis visala visala</i> Moore
Long-brand Bushbrown | Indravati, Satpura |
| 33. <i>Orsotrioena medus medus</i> (Fabricius) Migger | Indravati |
| 34. <i>Ypthima asterope</i> (Klug) | Pench |
| 35. <i>Ypthima</i> sp. | Pench |

Family NYMPHALIDAE

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|--|----------------------------|
| 36. <i>Athyma perius</i> (Linnaeus) Common Sergeant | Satpura |
| 37. <i>Cynthia cardui</i> (Linnaeus) Painted lady | Madhav, Kanha |
| 38. <i>Hypolimnas bolina</i> (Linnaeus) Great Eggfly | Bandhavgarh, Madhav, Pench |

39. *Hypolimnas misippus* (Linnaeus) Danaid Eggfly Bandhavgarh, Madhav, Kanha
 40. *Junonia almana almana* (Linnaeus) Peacock Pansy Bandhavgarh, Madhav, Kanha, PENCH
 42. *Junonia atlites* (Linnaeus) Grey Pansy Kanha, Indravati, PENCH
 43. *Junonia hierta hierta* (Fabricius) Yellow Pansy PENCH
 44. *Junonia lemonias vaisya* (Fruhstorfer) Lemon Pansy Madhav, Satpura, Indravati, PENCH
 45. *Junonia orithya swinhoei* Butler Blue Pansy Madhav, Satpura, PENCH, Kanha
 46. *Neptis hordonia* (Stoll) Indravati
 47. *Neptis hylas astola* Moore Common Sailer Bandhavgarh, Indravati, PENCH, Satpura
 48. *Neptis soma soma* Moore Sullied Sailer Kanha
 49. *Parathyma ranga* (Moore) Sergeant Indravati
 50. *Parathyma selenophora* (Kollar) Staff Sergeant Indravati
 51. *Phalanta alcippe* (Cramer) Small Leopard Indravati
 52. *Phalanta phalantha phalantha* (Drury) Common Leopard Madhav, Bandhavgarh, PENCH
 53. *Precis iphita pluviatilis* Fruhstorfer Chocolate Pansy Indravati
 54. *Precis lemonias vaisya* (Fr.) Satpura
 55. *Symphaedra nais* (Forster) Baronet Bandhavgarh, Satpura, Kanha, PENCH

Family ACRAEIDAE

56. *Acraea violae* (Fabricius) Tawny Coster Indravati, PENCH

Family RIODINIDAE

57. *Abisara echerius* Stål Satpura

Family LYCAENIDAE

58. *Castalius rosimon rosimon* (Fabricius) Common Pierrot Indravati, PENCH, Satpura
 59. *Catochrysops strabo strabo* (Fabricius) Forget-me-not PENCH
 60. *Euchrysops cnejus* (Fabricius) Gram Blue PENCH
 61. *Euchrysops pandava* (Horsfield) Plains Cupid PENCH
 62. *Lampides boeticus* (Linnaeus) Peablu Indravati.
 63. *Rapala melampus* (Cramer) Indian Red Flash PENCH

64. *Tajuria cippus* (Fab.) Satpura
 65. *Tarucus extricatus* Butler Pench
 66. *Tarucus theophrastus* (Fabricius) Pointed Pierrot Pench
 67. *Zizeeria gaika* (Trimen) Tiny Grass Bl Pench

Family HESPERIIDAE

68. *Badamia exclamationis* (Fabricius) Pench
 69. *Caprona ransonnettii ransonnetti* (Fd.) Satpura
 70. *Pelopidas mathias mathias* (Fabricius),
 Small Branded Swift Pench
 71. *Spialia galba* (Fabricius) Indian Skipper Pench
 72. *Telicota ancilla* Herrich – Schaffer Dark Palm Dart Pench
 73. *Kallima inachus huegeli* (Koll.) Satpura

Suborder Heterocera

Family SESIIDAE

74. *Melittia eurytion* Westwood Pench

Family LASIOCAMPIDAE

75. *Estigena padrdalis* Walker Satpura, Kanha, Bandhavgarh
 76. *Lebeda* sp. Pench, Bandhavgarh
 77. *Trabala* sp. Satpura

Family LIMACODIDAE

78. *Parasa* sp. Kanha

Family PYRALIDAE

79. *Agathodes ostentalis* Hubner Pench, Kanha
 80. *Cirrhochrista brizoalis* Walker Pench, Bandhavgarh, Kanha
 81. *Cnaphalocrocis medinalis* (Guen'ee) Bandhavgarh, Kanha, Van vihar
 82. *Diaphania bicolor* (Swainson) Pench
 83. *Diaphania bivitalis* (Guen'ee) Bandhavgarh
 84. *Diaphania indica* (Saunders) Pench, Satpura, Kanha
 85. *Euclasta defamatalis* Walker Pench, Madhav, Van vihar,
 86. *Hymenia recurvalis* (Fabricius) Pench, Kanha, Satpura, Madhav,
 Van, vihar, Bandhavgarh
 87. *Lepyrodes neptis* Cramer Pench

88. *Maruca testulalis* Geyer Pench, Kanha, Satpura, Van vihar, Bandhavgarh
89. *Nausinoe geometralis* (Guen'ee) Pench
90. *Nausinoe neptis* Cramer Pench
91. *Nymphula fluctuosalis* Zeller Pench, Kanha, Vanvihar, Bandhavgarh
92. *Pygospila tyres* (Cramer) Pench, Kanha
93. *Semeodes cancellalis* Zeller Pench, Kanha, Satpura, Van vihar, Bandhavgarh
94. *Sylepta derogata* (Fabr.) Pench, Kanha
95. *Synclera traducalis* (Zeller) Pench, Bandhavgarh
96. *Syngamia latimarginalis* Walker Pench
97. *Tyspanodes linealis* Moore Bandhavgarh

Family EUPTEROTIDAE

98. *Eupterote* sp. Pench, Satpura
99. *Ganisa plana* Walker Pench

Family SATURNIIDAE

100. *Actias selene* Hubner Bandhavgarh, Pench
101. *Antheraea paphia* Linnaeus Bandhavgarh, Pench
102. *Attacus atlas* (Linn.) Kanha

Family GEOMETRIDAE

103. *Antitrygodes cuneilinea* Walker Pench, Kanha, Satpura, Bandhavgarh, Madhav
104. *Aporandria specularia* Gueñee Pench, Kanha, Bandhavgarh
105. *Hyposidra talaca* (Walker) Pench, Kanha, Satpura
106. *Macaria fasciata* Fabricius Pench
107. *Petelia delostigma* Prout Pench
108. *Pingasa chlora* Stoll. Pench
109. *Plutodes transmutedata* Walker Pench
110. *Stegania urbica* Swinhoe Pench

Family URANIIDAE

111. *Micronia aculeata* Gueñee Pench, Kanha, Satpura, Bandhavgarh

Family SPHINGIDAE

112. *Acherontia lachesis* (Fabricius) Pench
 113. *Acherontia styx styx* Westwood Pench
 114. *Cephonodes* sp. Satpura
 115. *Clanis* Sp. Bandhavgarh
 116. *Deilephila nerii* (Linnaeus) Satpura
 117. *Herse convolvuli convolvuli* (Linnaeus) Pench, Kanha
 118. *Hippotion boerhaviae* (Fabricius) Pench, Kanha, Satpura
 119. *Macroglossum* sp. Pench
 120. *Marumba dyras dyras* (Walker) Pench, Kanha, Satpura, Bandhavgarh
 121. *Nephele didyma* (Fabricius) Pench, Bandhavgarh, Madhav
 122. *Oxyamabalyx* sp. Bandhavgarh
 123. *Polyptychus dentatus* (Cramer) Pench
 124. *Psilogramma mene. menephron* (Cramer) Pench, Van vihar, Madhav
 125. *Theretra alecto alecto* (Linn.) Pench, Kanha, Satpura, Bandhavgarh
 126. *Theretra nessus* (Drury) Pench
 127. *Theretra old. oldenlandiae* Fabricius Pench, Kanha, Satpura, Bandhavgarh

Family NOCTUIDAE

128. *Achaea janata* (Linnaeus) Pench, Madhav, Satpura
 129. *Acontia intercepta* Guen'ee Pench
 130. *Acontia transversa* Guen'ee Pench, Satpura
 131. *Brevipicten captatus* Butler Satpura
 132. *Callopietria recurvata* Moore Pench
 133. *Callyna jugari* Walker Kanha
 134. *Callyna costiplaga* Moore Pench
 135. *Carea subtilis* (Walker) Pench, Kanha
 136. *Chalciope mygdon* (Cramer) Pench, Satpura, Madhav
 137. *Chrysodeixis eriosoma* (Doubleday) Pench, Kanha, Satpura, Bandhavgarh
 138. *Cosmophila fulvida* (Guen'ee) Pench, Satpura
 139. *Entomogramma tortum* Gueñee Pench
 140. *Episparis varialis* (Walker) Pench, Kanha, Vanvihar,

	Bandhavgarh
141. <i>Fodina</i> sp.	Pench
142. <i>Grammodes geometrica</i> (Fabricius)	Pench, Kanha, Bandhavgarh
143. <i>Helicoverpa armigera</i> Hubner	Pench, Kanha, Madhav
144. <i>Helicoverpa assulta</i> Guen'ee	Pench, Kanha, Satpura
145. <i>Homaea clathrum</i> Guen'ee	Pench, Kanha
146. <i>Hyblaea puera</i> (Cramer)	Pench, Kanha
147. <i>Hypocala</i> sp.	Pench, Kanha, Satpura, Madhav
148. <i>Ischyja manlia</i> Cramer	Pench, Kanha
149. <i>Mocis undata</i> Fabricius	Pench, Kanha
150. <i>Nyctipao hieroglyphica</i> Drury	Pench
151. <i>Nyctipao macrops</i> Linnaeus	Pench, Kanha
152. <i>Ophideres materna</i> (Linn.)	Pench
153. <i>Ophiusa algira</i> (Linn.)	Pench
154. <i>Ophiusa coronata</i> Fabricius	Pench, Kanha, Bandhavgarh
155. <i>Ophiusa honesta</i> Hübner	Bandhavgarh
156. <i>Ophiusa joviana</i> (Cramer)	Pench
157. <i>Ophiusa oneliai</i> (Guenee)	Indravati
158. <i>Ophiusa tirhacca</i> (Cramer)	Pench, Kanha
159. <i>Ophiusa triphaenoides</i> Walker	Bandhavgarh
160. <i>Polytela gloriosae</i> Fabricius	Pench
161. <i>Plusia orichalcea</i> Fabr.	Pench, Satpura
162. <i>Pseudelydna rufoflava</i> Walker	Pench
163. <i>Psimada quadripennis</i> Walker	Kanha
164. <i>Serodes inara</i> Cramer	Pench
165. <i>Spirama retorta</i> Clerk	Pench, Kanha, Bandhavgarh
166. <i>Spodoptera litura</i> (Fab.)	Pench, Kanha, Van vihar, Satpura Bandhavgarh
167. <i>Thermesia rubricans</i> Boisduval	Pench, Kanha
<i>Trigonodes disjuncta</i> (Moore)	Kanha
168. <i>Trigonodes hyppasia</i> Cramer	Pench, Kanha, Madhav, Bandhavgarh, Satpura
169. <i>Trisula variegata</i> Moore	Pench, Kanha
170. <i>Westermannia argentea</i> Hampson	Pench, Satpura, Kanha

Family LYMANTRIIDAE

171. *Lymantria* sp. Pench
 172. *Perina nuda* Fabricius Kanha

Family NOTODONTIDAE

173. *Allata argentifera* Walker Pench, Kanha, Bandhavgarh
 174. *Antheua servula* Drury Pench, Satpura, Bandhavgarh
 175. *Cerura liturata* Walker Pench, Kanha, Bandhavgarh
 176. *Phalera raya* Moore Pench, Kanha, Bandhavgarh, Satpura

Family AGARISTIDAE

177. *Aegocera venulia* Cramer Pench
 179. *Mimeusemia* sp. Pench
 180. *Sarbanissa transiens* (Walker) Pench

Family HYP SIDAE

181. *Asota caricue* (Fabricius) Pench, Kanha, Satpura, Van vihar, Bandhavgarh

Family COSSIDAE

182. *Xyleutes persona* Le Guillou Pench
 183. *Xyleutes stryx* Cramer Pench
 184. *Zeuzera* sp. Kanha, Satpura, Van vihar

Family ARCTIIDAE

185. *Argina astraea* Drury Pench, Kanha, Satpura, Van vihar
 186. *Cretonotus gangis* (Linn.) Pench, Kanha, Satpura, Van vihar, Bandhavgarh
 187. *Cretonotus lactineus* Cramer Pench, Kanha, Bandhavgarh
 188. *Cyana bianca* (Walker) Indravati
 189. *Oeonistis altica* (Linnaeus) Kanha, Satpura
 190. *Olepa ricini* (Fab.) Kanha, Bandhavgarh
 191. *Phissama transiens* (Walker) Kanha, Satpura
 192. *Utetheisa pulchella* (Linnaeus) Pench, Satpura

Subfamily QUADRIFINAE

193. *Syntomis passalis* (Fabricius) Indravati

HYMENOPTERA

Family MUTILIDAE

- 1 *Mutilla niveosignata* Bingham Satpura

Family FORMICIDAE

2. *Aphaenogaster rothneyi* (Forel) Satpura
 3. *Aphaenogaster schurri* (Forel) Satpura
 4. *Formica fusca* (Linnaeus) Satpura
 5. *Leptothorax rothneyi* Forel Satpura
 6. *Leptothorax schurri* Forel Satpura
 7. *Monomorium aberrans* Forel Satpura
 8. *Myrmica inezae* (Forel) Satpura

Family ICHNEUMONIDAE

9. *Henicospilus merdarius* (Grav.) Satpura
 10. *Nototrachys foliator* (Fabricius) Satpura
 11. *Pristmerus microdon* Cushman Satpura

Family ENCYRTIDAE

12. *Cheiloneurus fusciscapus* Agarwal Satpura

Family PERILAMPIDAE

13. *Perilampus microgastris* Ferriere Satpura

Family TETRASTICHIDAE

14. *Tetrastichus satpurensis* (Saraswat) Satpura
 15. *Baryconus diversus* (Saraswat) Satpura

MOLLUSCA

Class GASTROPODA

Subclass PROSOBRANCHIA

Order MESOGASTROPODA

Family PILIDAE

- 1 *Pila globosa* (Swainson) Satpura
 2. *Pila virens* (Lamarck) Kanha

Family PUPILLIDAE

3. *Bifidaria bathyodon* (Benson) Satpura

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|-----|--|-----------------|-------------------------------|
| | Subclass | PULMONATA | |
| | Order | BASOMMATOPHORA | |
| | Family | LYMNAEIDAE | |
| 4. | <i>Lymnaea acuminata</i> (Lamarck) | | Kanha, Satpura, Pench, Madhav |
| 5. | <i>Lymnaea luteola</i> (Lamarck) | | Kanha, Madhav, Satpura |
| | Family | PLANORBIDAE | |
| 6. | <i>Indoplanorbis exustus</i> (Deshayes) | | Kanha, Madhav, Satpura |
| | Order | MEGAGASTROPODA | |
| | Family | VIVIPARIDAE | |
| 7. | <i>Viviparus bengalensis</i> (Lamarck) | | Madhav, Satpura, Pench |
| 8. | <i>Viviparus variatus</i> (Frauenfeld) | | Madhav, Satpura, Pench |
| | Family | AMNICOLIDAE | |
| 9. | <i>Alocinma orcula</i> (Nevill) | | Madhav |
| | Family | THIARIDAE | |
| 10. | <i>Thiara (Tareba) lineatus</i> (Gray) | | Kanha, Satpura |
| 11. | <i>Thiara (Melanoides) tuberculatus</i> (Müller) | | Kanha, Satpura, Pench, Madhav |
| | Order | STYLOMMATOPHORA | |
| | Family | ENIDAE | |
| 12. | <i>Rachis punctatus</i> (Anton) | | Pench |
| | Family | FERUSSACIIDAE | |
| 13. | <i>Glessula mullorum</i> (Blanford) | | Madhav |
| | Family | SUBULINIDAE | |
| 14. | <i>Opeas annandalei</i> Godwin-Austen | | Madhav |
| 15. | <i>Opeas gracile</i> (Hutton) | | Madhav |
| | Family | RUMININAE | |
| 16. | <i>Zootecus chion</i> (Pfeiffer) | | Madhav, Satpura |
| | Family | ARIOPHANTIDAE | |
| 17. | <i>Ariophanta laevipes</i> Mill | | Kanha |

Class BIVALVIA
 Order UNIONOIDA
 Superfamily UNIONACEA
 Family UNIONIDAE

18. *Lamellidens corrianus* (Lea) Pench

19. *Lamellidens marginalis* (Lamarck) Kanha

Family LENIANIDAE

20. *Parreysia corrugata* (Müller) Kanha, Satpura, Pench

21. *Parreysia favidens* (Benson) Pench

22. *Parreysia wynegungaënsis* (Lea) Satpura, Pench

Family CORBICULIDAE

23. *Corbicula occidens* (Deshayes) Kanha

24. *Corbicula striatella* (Deshayes) Kanha, Pench

Family ARIOPHANTIDAE

25. *Macrochlamys glauca* Pench

26. *Macrochlamys vesicula* (Hutton) Madhav

FRESHWATER FISHES

Superorder CLUPEOMORPHA

Order CLUPEIFORMES

Family ENGRAULIDAE

Superorder OSTEOGLOSSOMORPHA

Order OSTEOGLOSSIFORMES

Family NOTOPTERIDAE

1 *Notopterus notopterus* (Pallas) Feather Back Pench, Satpura

Cohort EU TELEOSTEI

Superorder OSTARIOPHYSI

Order CYPRINIFORMES

Family CYPRINIDAE

Subfamily CULTRINAE

2. *Chela bacaila* (Hamilton) Indravati

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| 3. <i>Chela (Chela) cachi</i> (Hamilton) Chela | Pench, Satpura |
| 4. <i>Chela clupoides</i> (Bloch) | Indravati |
| 5. <i>Chela (Chela) laubuca</i> (Hamilton) Winged Rasbora | Pench, Satpura |
| 6. <i>Salmostoma hacaila</i> (Hamilton) | Indravati, Pench |
| 7. <i>Salmostoma boopsis</i> (Day) | |
| 8. <i>Salmostoma clupeoides</i> (Bloch) | Satpura |

Subfamily RASBORINAE

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|---|----------------------------------|
| 9. <i>Aspidopariya jaya</i> (Hamilton) | Pench |
| 10. <i>Barilius barna</i> (Hamilton) | |
| 11. <i>Barilius bendelisis bendelisis</i> (Hamilton) Hill Trout | Pench, Satpura, Kanha, Indravati |
| 12. <i>Barilius shacra</i> (Hamilton) | Satpura |
| 13. <i>Danio aequipinnatus</i> (McClelland) Giant Danio | Indravati, Kanha, Satpura |
| 14. <i>Danio devario</i> (Hamilton) Danio | Pench, Satpura |
| 15. <i>Danio neilgherriensis</i> (Day) | Satpura |
| 16. <i>Danio rerio</i> (Hamilton) | Kanha, Pench, Satpura |
| 17. <i>Esomus danricus</i> (Hamilton) Flying Barb | Indravati, Kanha, Pench, Satpura |
| 18. <i>Esomus danricus jabalpurensis</i> Rao & Sharma | Pench |
| 19. <i>Rasbora daniconius daniconius</i> (Hamilton)
Common Rasbora | Indravati, Kanha, Pench, Satpura |
| 20. <i>Rasbora rasbora</i> (Hamilton) | Pench |

Subfamily CYPRININAE

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| 21. <i>Catla catla</i> (Hamilton) Catla | Satpura, Pench |
| 22. <i>Cirrhinus mrigala</i> (Hamilton)
Mrigal | Satpura, Pench |
| 23. <i>Cirrhinus reba</i> (Hamilton) Reba | Indravati, Pench, Satpura |
| 24. <i>Labeo bata</i> (Hamilton) Bata | Satpura, Pench |
| 25. <i>Labeo boga</i> (Hamilton) Burmese Fish | Satpura |
| 26. <i>Labeo boggut</i> (Sykes) | Indravati, Satpura |
| 27. <i>Labeo calbasu</i> (Hamilton) Orange Fin Labeo | Satpura, Pench |
| 28. <i>Labeo fimbriatus</i> (Bloch) Fringe-lipped Carp | Satpura, Indravati |
| 29. <i>Labeo gonius</i> (Hamilton) | Indravati, Pench |
| 30. <i>Labeo nandina</i> (Hamilton) | Indravati |
| 31. <i>Labeo rohita</i> (Hamilton) Rohu | Satpura, Pench |

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| 32. <i>Oreochthys cosuatis</i> (Hamilton) | Satpura |
| 33. <i>Osteobrama cotio cotio</i> (Hamilton) | Satpura |
| 34. <i>Puntius amphibius</i> (Valenciennes)
Scarlet Banded Barb | Pench, Satpura , Indravati |
| 35. <i>Puntius chola</i> (Hamilton) Green Barb | Pench, Satpura |
| 36. <i>Puntius conchoni</i> (Hamilton) Stigma Barb | Indravati, Pench, Satpura |
| 37. <i>Puntius curmuca</i> (Hamilton) | Satpura |
| 38. <i>Puntius dorsalis</i> (Jerdon) | Satpura |
| 39. <i>Puntius guganio</i> (Hamilton) | Satpura |
| 40. <i>Puntius kalus</i> (Sukes) | Indravati |
| 41. <i>Puntius punjabensis</i> (Day) | Pench |
| 42. <i>Puntius sarana sarana</i> (Hamilton) Olive Carp | Indravati, Pench, Satpura |
| 43. <i>Puntius sophore</i> (Hamilton) Stigma Barb | Indravati, Kanha, Pench, Satpura |
| 44. <i>Puntius stigma</i> (C & V) | Indravati |
| 45. <i>Puntius ticto</i> (Hamilton) Fire Fin Barb | Pench, Satpura, Kanha |
| 46. <i>Tor khudree</i> (Sykes) Khudree Mahaseer | Satpura |
| 47. <i>Tor putitora</i> (Hamilton) | Indravati, Pench |
| 48. <i>Tor tor</i> (Hamilton) | Indravati |

Subfamily GARRINAE

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| 49. <i>Garra gotyla gotyla</i> (Gray) Stone Sucker | Indravati, Satpura |
| 50. <i>Garra lamta</i> (Hamilton) Stone Sucker | Pench, Satpura |
| 51. <i>Garra mullya</i> (Sykes) Stone Sucker | Satpura, Pench Kanha |

Family HOMALOPTERIDAE

Subfamily NOEMACHEILINAE

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| 52. <i>Noemacheilus beavani</i> (Gunther) | Kanha |
| 53. <i>Noemacheilus botia</i> (Hamilton) Striped Loach | Satpura |
| 54. <i>Noemacheilus denisoni dayi</i> Hora | Satpura, Pench |
| 55. <i>Noemacheilus denisoni denisoni</i> Day | |
| 56. <i>Noemacheilus evezardi</i> Day | Satpura |
| 57. <i>Noemacheilus savona</i> (Hamilton) | Indravati, Satpura |
| 58. <i>Noemacheilus sikmaiensis</i> Hora | Kanha |

Family COBITIDAE

Subfamily COBITINAE

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|---|-----------------------|
| 59. <i>Lepidocephalus (Lepidocephalichthys) guntea</i> (Hamilton) Loach | Kanha, Pench, Satpura |
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60. *Lepidocephalus thermalis* Indravati

Order SILURIFORMES
Family BAGRIDAE

61. *Aorichthys aor* (Hamilton) Long Whiskered Cat Fish Satpura
62. *Aorichthys seenghala* (Sykes) Giant River Cat Fish Satpura
63. *Mystus bleekeri* (Day) Satpura, Pench, Indravati
64. *Mystus cavasius* (Hamilton) Dwarf Cat Fish Satpura, Indravati
65. *Mystus montanus* (Jerdon) Satpura, Pench
66. *Mystus vittatus* (Bloch) Striped Dwarf Cat Fish Indravati, Pench, Satpura
67. *Rita kuturnee* (Sykes) Rita Pench, Indravati
68. *Rita rita* (Hamilton) Indravati, Satpura

Family SILURIDAE

69. *Ompok bimaculatus* (Bloch) Butter Cat Fish Indravati, Pench, Satpura
70. *Ompok pabda* (Hamilton) Butter Cat Fish Satpura
71. *Wallago attu* (Schneider) Freshwater Shark Indravati, Pench, Satpura

Family SCHILBEIDAE
Subfamily AILINAE
Subfamily SCHILBEINAE

72. *Clupisoma basteri* (Datta & Karmarkar) Indravati
73. *Clupisoma garua* (Hamilton) Indravati, Satpura
74. *Clupisoma prateri* (Hora) Indravati
75. *Pseudeutropius atherinoides* (Bloch) Pench

Family PANGASIIDAE
Family AMBLYCIPITIDAE

76. *Amblyceps mangois* (Hamilton) Satpura

Family SISORIDAE

77. *Bagarius bagarius* (Hamilton) Bagarius Pench
78. *Laguvia ribeiroi ribeiroi* Hora Satpura

Family CLARIIDAE

79. *Clarias batrachus* (Linnaeus) Air breathing Cat Fish Satpura, Pench

Family HETEROPNEUSTIDAE

- 80.
- Heteropneustes fossilis*
- (Bloch) Stinging Cat Fish Satpura, Pench

Superorder ATHERINOMORPHA

Order ATHERINIFORMES

Family BELONIDAE

- 81.
- Xenentodon cancila*
- (Hamilton) Freshwater Garfish Satpura, Pench, Kanha

Family CYPRINODONTIDAE

- 82.
- Aplocheilichthys panchax*
- (Hamilton) Lesser Top Minnow Satpura

Superorder ACANTHOPTERYGII

Order CHANNIFORMES

Family CHANNIDAE

- 83.
- Channa gachua*
- (Hamilton) Kanha

- 84.
- Channa marulius*
- (Hamilton) Giant Snake-head Murrel Indravati, Pench, Satpura

- 85.
- Channa orientalis*
- (Schneider) Brown Snake-head Murrel Kanha, Pench, Satpura

- 86.
- Channa punctatus*
- (Bloch) Green Snake-head Murrel Kanha, Pench, Satpura

- 87.
- Channa stewartii*
- (Playfair) Indravati

- 88.
- Channa striatus*
- (Bloch) Striped Snake-head Murrel Satpura, Pench

Order PERCIFORMES

Family CHANDIDAE

- 89.
- Chanda nama*
- (Hamilton) Indian Glass Fish Pench, Satpura

- 90.
- Chanda ranga*
- (Hamilton) Indian Glass Fish Satpura, Indravati

Family NANDIDAE

- 91.
- Badis badis*
- (Hamilton) Indravati, Kanha, Satpura

- 92.
- Nandus nandus*
- (Hamilton) Satpura

Family CICHLIDAE

- 93.
- Oreochromis mossambica*
- (Peters) Tilapia Pench

Family GOBIIDAE
Subfamily GOBINAЕ

94. *Glossogobius giuris* (Hamilton) Bar-eyed Goby Indravati, Pench, Satpura

Order MASTACEMBELIFORMES

Family MASTACEMBELIDAE

95. *Macragnathus aculeatus* (Bloch) Lesser Spiny Eel Satpura
96. *Mestacembelus armatus armatus* (Lacède) Satpura, Pench, Indravati
97. *Mestacembelus punctatus* (Hamilton) Satpura, Pench

AMPHIBIA

Class AMPHIBIA

Order ANURA

Family BUFONIDAE

1. *Bufo melanostictus* Schneider, 1799 Indravati, Pench, Kanha,
Common Asian Toad Van vihar VU

Family MICROHYLIDAE

2. *Kaloula taprobanica* Parker, 1934 Pench, Satpura LR-nt
Painted Kaloula
3. *Microhyla ornata* (Duméril & Bibron, 1841) Indravati, Pench, Kanha LR-lc
Ornate Narrow-mouthed Frog

Family RANIDAE

4. *Euphlyctis cyanophlyctis* (Schneider, 1799) Indravati, Kanha LR-nt
Indian Skipping Frog
5. *Hoplobatrachus tigerinus* (Daudin, 1803) Indravati, Pench, Kanha,
Indian Bull Frog Van vihar VU
6. *Limnonectes limnocharis* (Boie in: Wiegmann, 1835) Indravati, Pench, Kanha VU
Cricket Frog
7. *Rana malabarica* Tschudi, 1838 Kanha LR-nt
Fungoid Frog
8. *Tomopterna breviceps* (Schneider, 1799) Pench, Indravati
Short-headed Burrowing Frog

Family RHACOPHORIDAE

- | | | |
|--|--------------------------------|-------|
| 9. <i>Polypedates leucomystax</i> Gravenhorst, 1829
Six-lined Tree Frog | Indravati | LR-lc |
| 10. <i>Polypedates maculatus</i> (Gray, 1834)
Indian Tree Frog | Pench, Bandhavgarh,
Satpura | LR-lc |

REPTILIA

Order CROCODYLIA

Family CROCODYLIDAE

- | | | |
|---|------------------------|----|
| 1. <i>Crocodylus palustris</i> Lesson, 1834
Mugger Crocodile | Madhav, Pench, Satpura | VU |
|---|------------------------|----|

Order TESTUDINES

Family EMYDIDAE

- | | | |
|---|-------|--|
| 2. <i>Melanochelys trijuga</i> (Schweigger)
Black Turtle | Kanha | |
|---|-------|--|

Family TRIONYCHIDAE

- | | | |
|--|------------------|-------|
| 3. <i>Aspideretes gangeticus</i> (Cuvier, 1825)
Indian Softshell Turtle | Pench, Van vihar | VU |
| 4. <i>Lissemys punctata</i> (Bonnaterre, 1789)
Indian Flapshell Turtle | Pench, Madhav | LR-nt |

Order SQUAMATA

Suborder SAURIA

Family EUBLEPHARIDAE

- | | | |
|--|-------------|--|
| 5. <i>Eublepharis hardwickii</i> Gray in: Hardwicke
& Gray, 1827, East Indian Leopard Gecko | Bandhavgarh | |
|--|-------------|--|

Family GEKKONIDAE

- | | | |
|---|---|-------|
| 6. <i>Geckoella collegalensis</i> (Beddome, 1870)
Kollegal Ground Gecko | Kanha | DD |
| 7. <i>Geckoella nebulosa</i> (Beddome, 1870)
Clouded Ground Gecko | Kanha | VU |
| 8. <i>Hemidactylus brookii</i> Gray, 1845
Brook's House Gecko | Indravati, Pench, Kanha,
Madhav, Satpura | LR-lc |
| 9. <i>Hemidactylus flaviviridis</i> Rüppell, 1840
Yellow-green House Gecko | Indravati, Kanha, Madhav,
Van vihar | LR-lc |

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|--|------------------|-------|
| 10. <i>Hemidactylus gracilis</i> Blanford, 1870
Slender Gecko | Kanha, Madhav | VU |
| 11. <i>Hemidactylus leschenaulti</i> Duméril & Bibron, 1836
Bark Gecko | Madhav | LR-lc |
| 12. <i>Hemidactylus triedrus</i> (Daudin, 1802)
Indian Termite Hill Gecko | Indravati, Pench | LR-lc |

Family AGAMIDAE

- | | | |
|---|---|-------|
| 13. <i>Calotes emma</i> Gray, 1845
Emma Gray's Forest Lizard | Kanha | |
| 14. <i>Calotes versicolor</i> (Daudin, 1802)
Indian Garden Lizard | Indravati, Pench, Madhav,
Kanha, Bandhavgarh,
Van Vihar | LR-nt |
| 15. <i>Psammophilus blanfordanus</i> (Stoliczka, 1871)
Blanford's Rock Agama | Indravati, Kanha, Satpura, Pench | |
| 16. <i>Sitana ponticeriana</i> Cuvier, 1844
Fan-throated Lizard | Indravati, Kanha, Pench, Satpura,
Van vihar | LR-lc |
| 17. <i>Uromastix hardwickii</i> Gray in: Hardwicke &
Gray, 1827 Hardwick's Spiny-tailed Lizard | Bandhavgarh, Satpura | DD |

Family CHAMAELEONIDAE

- | | | |
|---|----------------|----|
| 18. <i>Chamaeleo zeylanicus</i> Laurenti, 1768
Indian Chamaeleon | Satpura, Pench | VU |
|---|----------------|----|

Family SCINCIDAE

- | | | |
|---|---|-------|
| 19. <i>Lygosoma albopunctata</i> (Gray, 1846)
White-spotted Supple Skink | Kanha | LR-lc |
| 20. <i>Lygosoma punctatus</i> (Gmelin, 1799)
Spotted Supple Skink | Madhav | LR-lc |
| 21. <i>Mabuya carinata</i> (Schneider, 1801)
Keeled Grass Skink | Indravati, Pench, Satpura, Kanha,
Madhav | LR-nt |
| 22. <i>Mabuya macularius</i> (Blyth, 1853)
Bronze Grass Skink | Indravati, Kanha | LR-lc |
| 24. <i>Riopa punctate</i> (Gmelin) | Kanha | |
| 25. <i>Riopa albopunctata</i> (Schneider) | Kanha | |

Family VARANIDAE

- | | | |
|---|-------------------------|----|
| 26. <i>Varanus bengalensis</i> (Daudin, 1802)
Bengal Monitor | Kanha, Pench, Van vihar | VU |
|---|-------------------------|----|

Suborder SERPENTES

Family TYPHLOPIDAE

- | | | |
|---|-----------------------|-------|
| 27. <i>Ramphotyphlops braminus</i> (Daudin, 1803)
Brahminy Worm Snake | Kanha, Pench, Satpura | LR-nt |
| 28. <i>Typhlops acutus</i> (Duméril, Bibron & Duméril, 1844)
Beaked Worm Snake | Pench | LR-nt |

Family UROPELTIDAE

- | | | |
|---|---------|-------|
| 29. <i>Uropeltis ocellata</i> (Beddome, 1863)
Ocellate Shield Tail | Satpura | LR-lc |
|---|---------|-------|

Family BOIDAE

- | | | |
|--|-----------------------|-------|
| 30. <i>Eryx conica</i> (Schneider, 1801)
Common Sand Boa | Pench | LR-nt |
| 31. <i>Eryx johnii</i> (Russell, 1801)
Red Sand Boa | Pench | LR-lc |
| 32. <i>Python molurus molurus</i> (Linnaeus, 1758)
Indian Rock Python | Kanha, Pench, Satpura | LR-nt |

Family COLUBRIDAE

- | | | |
|--|------------------|-------|
| 33. <i>Ahaetulla nasutus</i> (Andersson, 1898)
Common Vine Snake | Pench | LR-nt |
| 34. <i>Amphiesma stolata</i> (Linnaeus, 1758)
Buff-striped Keelback | Indravati, Pench | LR-nt |
| 35. <i>Argyrogena fasciolatus</i> (Shaw, 1802)
Banded Racer | Kanha | LR-nt |
| 36. <i>Atretium schistosum</i> (Daudin, 1803)
Olive Keelback Water Snake | Pench | LR-nt |
| 37. <i>Boiga trigonatus</i> (Schneider in: Bechstein, 1802)
Common Indian Cat Snake | Pench | LR-lc |
| 38. <i>Dendrelaphis tristis</i> (Daudin, 1803)
Common Bronzeback Tree Snake | Pench | LR-lc |
| 39. <i>Elaphe helena helena</i> (Daudin, 1803)
Common Indian Trinket Snake | Pench | LR-nt |
| 40. <i>Enhydris enhydris</i> (Schneider, 1799) | Madhav | |

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|-----|--|-----------------------------------|-------|
| 41 | <i>Lycodon aulicus</i> (Linnaeus, 1758)
Common Wolf Snake | Indravati, PENCH, Kanha | LR-lc |
| 42. | <i>Macropisthodon plumbicolor</i> (Cantor, 1839)
Green Keelback | PENCH | LR-nt |
| 43. | <i>Ptyas mucosus</i> (Linnaeus, 1758)
Indian Rat Snake | Indravati, Kanha, PENCH | LR-nt |
| 44. | <i>Sibynophis sagittaria</i> (Cantor, 1839)
Cantor's Black-headed Snake | Kanha | LR-nt |
| 45. | <i>Xenochrophis piscator</i> (Schneider, 1799)
Checked Keelback Water Snake | Indravati, PENCH, Madhav, Satpura | LR-lc |

Family ELAPIDAE

- | | | | |
|-----|--|--------------|-------|
| 46. | <i>Bungarus caeruleus</i> (Schneider, 1801)
Common Indian Krait | Kanha, PENCH | LR-nt |
| 47. | <i>Naja naja naja</i> (Linnaeus, 1758) Spectacled Cobra | Kanha, PENCH | LR-nt |

Family VIPERIDAE

- | | | | |
|-----|---|-----------------------|-------|
| 48. | <i>Echis carinatus</i> (Schneider, 1801)
Indian Saw-scaled Viper | PENCH | LR-nt |
| 49. | <i>Daboia russelii</i> (Shaw & Nodder, 1797)
Russell's Viper | Kanha, PENCH, Satpura | LR-nt |
| 50. | <i>Trimeresurus gramineus</i> (Shaw, 1802)
Bamboo Pit Viper | Satpura | LR-nt |

BIRDS

Order PODICIPEDIFORMES

Family PODICIPEDIDAE

- | | | |
|----|---|---|
| 1 | <i>Tachybaptus ruficollis</i> Pallas
Little Grebe | Satpura, Kanha, PENCH, Madhav,
Bandhavgarh |
| 2. | <i>Podiceps cristatus</i> (Linnaeus)
Great Crested Grebe | Kanha |

Order PELECANIFORMES

Family PHALACROCORACIDAE

- | | | |
|----|---|--|
| 3. | <i>Phalacrocorax niger</i> (Vieillot, 1817)
Little Cormorant | Satpura, Indravati, PENCH, Kanha,
Bandhavgarh, Madhav |
| 4. | <i>Phalacrocorax fuscicollis</i> Stephens, 1826
Indian Shag | Satpura, Kanha, PENCH, Van vihar |
| 5. | <i>Phalacrocorax carbo</i> (Linnaeus)
Great Cormorant | Satpura, Kanha, Madhav,
Bandhavgarh. Van vihar |

Family ANHINGIDAE

6. *Anhinga melanogaster* Pennant
Darter Satpura, Pench, Madhav,
Bandhavgarh

Order CICONIIFORMES

Family ARDEIDAE

7. *Egretta garzetta* (Linnaeus, 1766)
Little Egret Satpura, Indravati, Pench, Kanha,
Madhav, Bandhavgarh, Van vihar
8. *Egretta gularis* (Bosc, 1792)
Western Reef-Egret Pench
9. *Ardea cinerea* Linnaeus
Grey Heron Satpura, Kanha, Pench, Madhav
Bandhavgarh, Van vihar
10. *Ardea purpurea* Linnaeus
Purple Heron Kanha, Bandhavgarh, Madhav,
Van vihar
11. *Casmerodius albus* (Linnaeus, 1758)
Large Egret Indravati, Satpura, Pench, Kanha
12. *Mesophoyx intermedia* (Wagler, 1829)
Median Egret Satpura, Kanha, Bandhavgarh
Madhav, Van vihar
13. *Bubulcus ibis* (Linnaeus)
Cattle Egret Satpura, Indravati, Pench, Kanha,
Bandhavgarh, Madhav, Van vihar
14. *Ardeola grayii* (Sykes, 1832)
Indian Pond-Heron Satpura, Indravati, Pench, Kanha,
Madhav, Bandhavgarh, Van vihar
15. *Butorides striatus* (Linnaeus)
Little Green Heron Satpura, Van vihar, Kanha
16. *Nycticorax nycticorax* (Linnaeus, 1758)
Black-crowned Night-Heron Pench, Kanha
17. *Ixobrychus minutus* (Linnaeus, 1766)
Little Bittern Pench
18. *Ixobrychus sinensis* (Gmelin, 1789)
Yellow Bittern Satpura
19. *Ixobrychus cinnamomeus* (Gmelin, 1789)
Chestnut Bittern Satpura
20. *Dupetor flavicollis* (Latham)
Black Bittern Bandhavgarh, Kanha

Family CICONIIDAE

21. *Mycteria leucocephala* (Pennant, 1769)
Painted Stork Pench, Madhav, Van vihar, Kanha

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|--|---|
| 22. <i>Anastomus oscitans</i> (Boddaert, 1783)
Asian Openbill-Stork | Satpura, Indravati, Pench, Madhav,
Bandhavgarh, Van vihar, Kanha |
| 23. <i>Ciconia nigra</i> (Linnaeus, 1758)
Black Stork | Satpura, Kanha, Pench,
Bandhavgarh |
| 24. <i>Ciconia episcopus</i> (Boddaert, 1783)
White-necked Stork | Satpura, Kanha, Pench,
Bandhavgarh, Madhav, |
| 25. <i>Ciconia ciconia</i> (Linnaeus, 1758)
European White Stork | Satpura, Pench, Kanha |
| 26. <i>Ephippiorhynchus asiaticus asiaticus</i> (Latham, 1790)
Black-necked Stork | Pench, Madhav |
| 27. <i>Leptoptilos javanicus</i> (Horsfield, 1821)
Lesser Adjutant-Stork | Kanha, Madhav, Bandhavgarh |
| 28. <i>Leptoptilos dubius</i> (Gmelin, 1789)
Greater Adjutant-Stork | Pench |

Family THRESKIORNITHIDAE

- | | |
|--|---|
| 28. <i>Plegadis falcinellus</i> (Linnaeus, 1766)
Glossy Ibis | Var. vihar, Kanha |
| 29. <i>Threskiornis melanocephalus</i> (Latham, 1790)
Oriental White Ibis | Satpura, Kanha, Pench, Madhav,
Van vihar |
| 30. <i>Pseudibis papillosa</i> (Temminck, 1824)
Black Ibis | Pench, Kanha, Madhav,
Bandhavgarh |
| 31. <i>Platalea leucorodia</i> Linnaeus
Eurasian Spoonbill | Pench, Madhav, Van vihar |

Family PHOENICOPTERIDAE

- | | |
|---|---------|
| 32. <i>Phoenicopus ruber</i> Linnaeus, 1758
Greater Flamingo | Satpura |
|---|---------|

Order ANSERIFORMES

Family ANATIDAE

- | | |
|--|---|
| 33. <i>Dendrocygna javanica</i> (Horsfield, 1821)
Lesser Whistling-Duck | Satpura, Indravati, Pench, Kanha,
Bandhavgarh |
| 34. <i>Anser anser rubrirostris</i> Swinhoe
Greylag Goose | Madhav |
| 35. <i>Anser indicus</i> (Latham, 1790) S
Bar-headed Goose | Satpura, Pench, Madhav,
Bandhavgarh, Van vihar |
| 36. <i>Tadorna ferruginea</i> (Pallas, 1764)
Brahminy Shelduck | Satpura, Bandhavgarh, Kanha |

37. *Sarkidiornis melanotos melanotos* (Pennant, 1769) Pench, Madhav, Bandhavgarh,
Comb Duck Kanha, Van vihar
38. *Nettapus coromandelianus* (Gmelin, 1789) Pench, Kanha, Madhav,
Cotton Teal Bandhavgarh, Van vihar
39. *Anas strepera* Linnaeus, 1758 Satpura, Pench, Madhav,
Gadwall Van vihar
40. *Anas penelope* Linnaeus, 1758 Kanha, Pench, Madhav
Eurasian Wigeon
41. *Anas platyrhynchos* Linnaeus, 1758 Pench, Madhav
Mallard
42. *Anas poecilorhyncha poecilorhyncha* Satpura, Kanha
J.R. Forster, 1781 Spot-billed Duck
43. *Anas clypeata* Linnaeus, 1758 Satpura, Indravati, Pench, Kanha,
Northern Shoveller Madhav, Bandhavgarh, Van vihar
44. *Anas acuta* Linnaeus, 1758 Satpura, Indravati, Pench, Kanha
Northern Pintail
45. *Anas querquedula* Linnaeus, 1758 Satpura, Kanha, Madhav,
Garganey Van vihar
46. *Anas crecca crecca* Linnaeus, 1758 Satpura, Pench, Kanha, Madhav,
Common Teal Bandhavgarh, Van vihar
47. *Rhodonessa rufina* (Pallas, 1773) Pench, Madhav, Van vihar, Kanha
Red-crested Pochard
48. *Aythya ferina* (Linnaeus, 1758) Pench, Madhav, Bandhavgarh,
Common Pochard Kanha
49. *Aythya nyroca* (Guldenstadt, 1770) Pench, Madhav, Van vihar
Ferruginecus Pochard

Order FALCONIFORMES
Family ACCIPITRIDAE

50. *Aviceda jerdoni* (Blyth, 1842) Indravati
Jerdon's Baza
51. *Pernis ptilorhynchus ruficollis* Lesson Satpura, Indravati, Pench, Kanha,
Oriental Honey-Buzzard Bandhavgarh, Madhav
52. *Eianus caeruleus* (Desfontaines) Satpura, Indravati, Pench, Kanha,
Black-shouldered Kite Bandhavgarh, Madhav, Van vihar
53. *Milvus migrans govinda* Sykes Satpura, Indravati, Pench, Kanha,
Black Kite Bandhavgarh, Madhav, Van vihar
54. *Haliastur indus* (Boddaert, 1783) Satpura, Bandhavgarh
Brahminy Kite

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| 55. <i>Ichthyophaga ichthyaetus</i> (Horsfield, 1821)
Greater Grey-headed Fish-Eagle | Pench, Bandhavgarh, Kanha |
| 56. <i>Neophron percnopterus</i> (Latham)
Egyptian Vulture | Satpura, Pench, Kanha,
Bandhavgarh, Madhav, Van vihar |
| 57. <i>Gyps bengalensis</i> (Gmelin, 1788)
Indian White-backed Vulture | Satpura, Kanha, Pench,
Bandhavgarh, Madhav, Van vihar |
| 58. <i>Gyps indicus</i> (Scopoli, 1786)
Long-billed Vulture | Satpura, Indravati, Kanha,
Madhav, Bandhavgarh |
| 59. <i>Gyps fulvus fulvescens</i> Hume
Eurasian Griffon | Satpura |
| 60. <i>Aegypius monachus</i> (Linnaeus, 1766)
Cinereous Vulture | Madhav |
| 61. <i>Sarcogyps calvus</i> (Scopoli, 1786)
Red-headed Vulture | Satpura, Pench, Kanha,
Bandhavgarh, Madhav |
| 62. <i>Circaetus gallicus gallicus</i> (Gmelin, 1788)
Short-toed Snake-Eagle | Satpura, Pench, Madhav,
Bandhavgarh |
| 63. <i>Spilornis cheela</i> (Latham, 1790)
Crested Serpent-Eagle | Satpura, Indravati, Pench, Kanha,
Bandhavgarh, Satpura, Van vihar |
| 64. <i>Circus aeruginosus aeruginosus</i> (Linnaeus, 1758)
Western Marsh-Harrier | Kanha, Madhav, Bandhavgarh,
Van vihar |
| 65. <i>Circus macrourus</i> (S.G. Gmelin, 1770)
Pallid Harrier | Satpura, Kanha, Pench |
| 66. <i>Circus melanoleucos</i> (Pennant, 1769)
Pied Harrier | Indravati, Pench, Kanha
Bandhavgarh |
| 67. <i>Accipiter trivirgatus</i> (Temminck)
Crested Goshawk | Satpura, Indravati |
| 68. <i>Accipiter badius</i> (Gmelin)
Shikra | Satpura, Indravati, Pench, Kanha,
Madhav, Bandhavgarh, Van vihar |
| 69. <i>Accipiter nisus</i> (Linnaeus, 1758)
Eurasian Sparrowhawk | Madhav, Bandhavgarh, Van vihar |
| 70. <i>Butastur teesa</i> (Franklin, 1832)
White-eyed Buzzard | Satpura, Kanha, Madhav,
Bandhavgarh |
| 71. <i>Ictinaetus malayensis</i> (Temminck)
Black Eagle | Satpura, Pench |
| 72. <i>Aquila pomarina hastata</i> (Lesson)
Lesser Spotted Eagle | Madhav, Bandhavgarh |

73. *Aquila clanga* Pallas, 1811
Greater Spotted Eagle
Madhav, Kanha
74. *Aquila rapax* (Temminck, 1828)
Tawny Eagle
Satpura, Pench, Van vihar
75. *Aquila heliaca* Savigny, 1809
Eastern Imperial Eagle
Pench, Madhav
76. *Hieraaetus fasciatus* (Vieillot, 1822)
Bonelli's Eagle
Satpura, Madhav, Bandhavgarh,
Kanha
77. *Hieraaetus pennatus* (Gmelin)
Booted Eagle
Kanha
78. *Hieraaetus kienerii* (E. Geoffroy, 1835)
Rufous-bellied Eagle
Pench
79. *Spizaetus cirrhatus* (Gmelin, 1788)
Changeable Hawk-Eagle
Satpura, Kanha
80. *Spizaetus nipalensis* (Hodgson, 1836)
Mountain Hawk-Eagle
Satpura
81. *Spizaetus (cirrhatus) limnaetus* (Horsfield)
Changeable Hawk-Eagle
Satpura, Pench

Family PANDIONIDAE

82. *Pandion haliaetus* (Linnaeus, 1758)
Osprey
Satpura, Pench, Bandhavgarh,
Madhav, Kanha

Family FALCONIDAE

83. *Falco chicquera chicquera* Daudin, 1800
Red-headed Falcon
Satpura, Pench
Kanha
84. *Falco naumanni* Fleischer
Lesser Kestrel
Satpura
85. *Falco tinnunculus* Linnaeus, 1758
Common Kestrel
Satpura, Kanha, Madhav,
Bandhavgarh, Van vihar
86. *Falco subbuteo* Linnaeus, 1758
Eurasian Hobby
Satpura, Bandhavgarh
87. *Falco jugger* J.E. Gray, 1834
Laggar
Satpura, Kanha
88. *Falco peregrinus* Tunstall
Peregrine Falcon
Satpura, Kanha, Pench,
Bandhavgarh

Order GALLIFORMES
Family PHASIANIDAE

- | | |
|---|---|
| 89. <i>Francolinus francolinus</i> (Linnaeus)
Black Francolin | Kanha, Pench, Bandhavgarh |
| 90. <i>Francolinus pictus</i> (Jardine & Selby)
Painted Francolin | Satpura, Pench, Kanha,
Bandhavgarh, Madhav, Van vihar |
| 91. <i>Francolinus pondicerianus</i> (Scopoli)
Grey Francolin | Satpura, Indravati, Pench, Kanha |
| 92. <i>Coturnix coturnix</i> (Linnaeus, 1758)
Common Quail | Satpura, Kanha, Van vihar |
| 93. <i>Coturnix coromandelica</i> (Gmelin, 1789)
Rain Quail | Satpura, Kanha, Bandhavgarh |
| 94. <i>Perdicula asiatica</i> (Latham)
Jungle Bush Quail | Pench, Bandhavgarh, Van vihar,
Kanha |
| ** <i>Perdicula argoondah argoondah</i> (Sykes, 1832)
Rock Bush-quail | Satpura, Indravati Pench |
| 95. <i>Perdicula erythrorhyncha blewitti</i> (Hume)
Painted Bush-quail | Satpura |
| 96. <i>Galloperdix spadicea</i> (Gmelin, 1789)
Red Spurfowl | Satpura, Kanha, Pench, Madhav,
Van vihar |
| 97. <i>Galloperdix lunulata</i> (Valenciennes, 1825)
Painted Spurfowl | Satpura, Madhav, Bandhavgarh,
Kanha |
| 98. <i>Gallus gallus murghi</i> Robinson & Kloss
Red Junglefowl | Satpura, Indravati, Pench, Kanha,
Madhav, Bandhavgarh |
| 99. <i>Gallus sonneratii</i> Temminck, 1813
Grey Junglefowl | Satpura, Bandhavgarh, Kanha |
| 100. <i>Pavo cristatus</i> Linnaeus, 1758
Indian Peafowl | Satpura, Indravati, Pench, Kanha,
Madhav, Bandhavgarh, Van vihar |

Order GRUIFORMES
Family TURNICIDAE

- | | |
|---|---|
| 101. <i>Turnix sylvatica</i> (Desfontaines)
Small Buttonquail | Satpura |
| 102. <i>Turnix tanki</i> Blyth, 1843
Yellow-legged Buttonquail | Satpura, Kanha |
| 103. <i>Turnix suscitator</i> (Gmelin)
Common Buttonquail | Satpura, Indravati, Pench,
Madhav, Bandhavgarh |

Family GRUIDAE

104. *Grus antigone* (Linnaeus, 1758)
Sarus Crane Satpura, Kanha, Pench,
Bandhavgarh, Madhav, Van vihar
105. *Grus virgo* (Linnaeus, 1758)
Demoiselle Crane Satpura, Pench, Madhav
106. *Grus grus* (Linnaeus, 1758)
Common Crane Satpura, Pench, Madhav

Family RALLIDAE

107. *Gallirallus striatus* Linnaeus
Blue-breasted Rail Kanha
108. *Rallus aquaticus karejewi* Zarudny
Water Rail Madhav
109. *Amaurornis akool akool* (Sykes, 1832)
Brown Crake Kanha
110. *Amaurornis phoenicurus chinensis* (Boddaert)
White-breasted Waterhen Satpura, Kanha, Pench,
Bandhavgarh, Madhav, Van vihar
111. *Porzana pusilla pusilla* (Pallas, 1776)
Baillon's Crake Kanha, Madhav
112. *Porphyrio porphyrio* (Linnaeus, 1758)
Purple Moorhen Indravati, Pench, Madhav,
Van vihar
113. *Gallinula chloropus indica* Blyth
Common Moorhen Indravati, Kanha, Pench,
Bandhavgarh, Madhav, Van vihar
114. *Fulica atra atra* Linnaeus, 1758
Common Coot Pench, Bandhavgarh, Madhav,
Van vihar, Kanha

Family OTITIDAE

115. *Ardeotis nigriceps* (Vigors, 1831)
Great Indian Bustard Madhav
116. *Sypheotides indica* (J. F. Miller, 1782)
Lesser Florican Kanha

Order CHARADRIIFORMES

Family JACANIDAE

117. *Hydrophasianus chirurgus* (Scopoli, 1786)
Pheasant-tailed Jacana Satpura, Indravati, Kanha, Pench,
Bandhavgarh, Madhav, Van vihar
118. *Metopidius indicus* (Latham, 1790)
Bronze-winged Jacana Satpura, Indravati, Kanha, Pench,
Bandhavgarh, Van vihar

Family ROSTRATULIDAE

119. *Rostratula benghalensis benghalensis* Satpura, Pench, Kanha,
(Linnaeus, 1758) Greater Painted Snipe Bandhavgarh, Madhav, Van vihar

Family CHARADRIIDAE

120. *Charadrius dubius jerdoni* (Legge) Satpura, Pench, Madhav,
Little Ringed Plover Bandhavgarh, Van vihar, Kanha
121. *Vanellus malabaricus* (Boddaert, 1783) Satpura, Pench, Kanha,
Yellow-wattled Lapwing Bandhavgarh, Van vihar
122. *Vanellus duvaucelii* (Lesson, 1826) Satpura, Pench
River Lapwing
123. *Vanellus indicus indicus* (Boddaert, 1783) Satpura, Indravati, Pench, Kanha,
Red-wattled Lapwing Bandhavgarh, Madhav, Van vihar

Family SCOLOPACIDAE

124. *Gallinago stenura* (Bonaparte, 1830) Satpura
Pintail Snipe
125. *Gallinago gallinago* (Linnaeus, 1758) Satpura, Indravati, Pench, Kanha,
Common Snipe Bandhavgarh, Van vihar
126. *Lymnecryptes minimus* (Brunnich) Kanha
Jack Snipe
127. *Numenius arquata orientalis* C. L. Brehm Satpura, Van vihar
Eurasian Curlew
128. *Tringa totanus totanus* (Linnaeus, 1758) Satpura, Madhav
Common Redshank
129. *Tringa stagnatilis* (Bechstein, 1803) Pench, Madhav
Marsh Sandpiper
130. *Tringa nebularia* (Gunner, 1767) Satpura, Kanha, Bandhavgarh,
Common Greenshank Madhav, Van vihar
131. *Tringa ochropus* Linnaeus, 1758 Satpura, Indravati, Kanha, Madhav
Green Sandpiper
132. *Tringa glareola* Linnaeus, 1758 Satpura, Pench, Kanha,
Wood Sandpiper Bandhavgarh, Van vihar
133. *Tringa erythropus* (Pallas, 1764) Kanha, Bandhavgarh, Madhav
Spotted Redshank
134. *Actitis hypoleucos* Linnaeus, 1758 Satpura, Pench, Kanha
Common Sandpiper
135. *Calidris minuta* (Leisler, 1812) Pench, Madhav, Bandhavgarh
Little Stint

136. *Calidris temminckii* (Leisler, 1812) Bandhavgarh, Madhav, Van vihar
Temminck's Stint
137. *Calidris alpina* (Linnaeus) Kanha
Dunlin
138. *Calidris ferruginea* (Pontoppidan) Kanha
Curlew Sandpiper

Family RECURVIROSTRIDAE

139. *Himantopus himantopus himantopus* Satpura, Pench, Kanha,
(Linnaeus, 1758) Bandhavgarh, Madhav, Van vihar
Black-winged Stilt
140. *Recurvirostra avosetta* Linnaeus, 1758 Pench
Pied Avosetta

Family BURHINIDAE

141. *Burhinus oedicephalus indicus* (Salvadori) Satpura, Pench, Kanha,
Stone-Curlew Bandhavgarh, Madhav
142. *Esacus magnirostris recurvirostris* (Cuvier) Satpura
Beach Stone-Plover

Family GLAREOLIDAE

143. *Cursorius coromandelicus* (Gmelin, 1789) Pench, Kanha
Indian Courser
144. *Glareola lactea* Temminck, 1820 Satpura, Kanha
Small Pranticole

Family LARIDAE

145. *Sterna aurantia* J. E. Gray, 1831 Satpura, Pench, Bandhavgarh, Madhav,
River Tern Van vihar, Kanha
146. *Sterna acuticauda* J. E. Gray, 1831 Bandhavgarh
Black-bellied Tern

Family RYNCHOPIDAE

147. *Rhynchops albicollis* Swainson Satpura

Order COLUMBIFORMES

Family PTEROCLIDIDAE

148. *Pterocles exustus erlangeri* (Neumann) Satpura, Bandhavgarh
Chestnut-bellied Sandgrouse

149. *Pterocles indicus indicus* (Gmelin, 1789) Satpura, Bandhavgarh, Madhav
Painted Sandgrouse

Family COLUMBIDAE

150. *Columba livia intermedia* Strickland Satpura, Pench, Kanha, Bandhavgarh, Blue
Rock Pigeon Madhav, Van vihar
151. *Columba punicea* Blyth, 1842 Indravati
Purple Wood-Pigeon
152. *Streptopelia orientalis agricola* (Tickell) Kanha
Oriental Turtle-Dove
153. *Streptopelia orientalis meena* (Sykes) Satpura
Oriental Turtle-Dove
154. *Streptopelia orientalis orientalis* Satpura, Indravati, Madhav, Bandhavgarh
(Latham, 1790)
Oriental Turtle-Dove
155. *Streptopelia senegalensis* Satpura, Madhav, Bandhavgarh,
cambayensis (Gmelin)
Little Brown Dove Van vihar
156. *Streptopelia chinensis suratensis* (Gmelin) Satpura, Indravati, Pench, Kanha
Spotted Dove Bandhavgarh, Madhav, Van vihar
157. *Streptopelia tranquebarica* Satpura, Pench, Kanha, Bandhavgarh, Red
(Hermann, 1804)
Collared-Dove Madhav
158. *Streptopelia decaocto decaocto* Satpura, Indravati, Pench, Kanha,
(Frisvaldszky, 1838)
Eurasian Collared-Dove Bandhavgarh, Madhav, Van vihar
159. *Chalcophaps indica indica* (Linnaeus, 1758) Pench, Kanha, Bandhavgarh
Emerald Dove
160. *Treron bicincta bicincta* (Jerdon, 1840) Indravati, Pench, Van vihar
Orange-breasted Green-Pigeon
161. *Treron phoenicoptera chlorigaster* (Blyth) Satpura, Kanha
162. *Treron phoenicoptera phoenicoptera* (Latham, 1790) Satpura, Indravati, Pench, Kanha,
Yellow-legged Green-Pigeon Bandhavgarh, Madhav

Order PSITTACIFORMES

Family PSITTACIDAE

163. *Loriculus vernalis* (Sparrrman, 1787)
Indian Hanging-Parrot Pench

164. *Psittacula eupatria eupatria* (Linnaeus, 1766) Satpura, PENCH, Kanha
Alexandrine Parakeet
165. *Psittacula eupatria nipalensis* (Hodgson) Satpura, Indravati, Kanha,
Alexandrine Parakeet Bandhavgarh, Madhav
166. *Psittacula krameri borealis* (Neumann) Indravati, PENCH, Kanha,
Rose-ringed Parakeet Bandhavgarh, Madhav, Van vihar
167. *Psittacula krameri manillensis* (Bechstein) Satpura
Rose-ringed Parakeet
168. *Psittacula cyanocephala bengalensis* (Forster) Kanha
Plum-headed Parakeet
169. *Psittacula cyanocephala cyanocephala* (Linnaeus, 1766) Plum-headed Parakeet Satpura, PENCH, Bandhavgarh,
Madhav

Order CUCULIFORMES
Family CUCULIDAE

170. *Clamator jacobinus jacobinus* (Boddaert, 1783) Satpura, PENCH, Kanha,
Pied Crested Cuckoo Bandhavgarh, Madhav, Van vihar
171. *Hierococcyx varius* (Vahl, 1797) Satpura, PENCH, Kanha,
Brainfever Bird Bandhavgarh, Madhav, Van vihar
172. *Cuculus micropterus micropterus* Gould, 1838 Satpura, Indravati, PENCH, Kanha,
Indian Cuckoo Bandhavgarh, Van vihar
173. *Cuculus canorus canorus* Linnaeus, 1758 Satpura, PENCH, Kanha,
Common Cuckoo Bandhavgarh
174. *Cuculus poliocephalus poliocephalus* Latham, 1790 Satpura
Lesser Cuckoo
175. *Cacomantis sonneratii sonneratii* (Latham, 1790) Satpura, Kanha
Banded Bay Cuckoo
176. *Cacomantis passerinus* (Vahl, 1797) Satpura, Indravati, PENCH, Madhav
Indian Plaintive Cuckoo Bandhavgarh, Kanha
177. *Cacomantis merulinus* (Scopoli, 1786) Satpura, PENCH
Rufous-bellied Plaintive Cuckoo
178. *Surniculus lugubris dicruroides* (Hodgson) Satpura, Bandhavgarh
Drongo Cuckoo
179. *Eudynamys scolopacea scolopacea* (Linnaeus, 1758) Satpura, Indravati, PENCH, Kanha,
Asian Koel Bandhavgarh, Madhav, Van vihar
180. *Phaenicophaeus tristis tristis* (Lesson, 1830) Indravati
Large Green-billed Malkoha
181. *Phaenicophaeus viridirostris* (Jerdon, 1840) Satpura
Small Green-billed Malkoha

182. *Phaenicophaeus leschenaultii leschenaultia* (Lesson, 1830)
Sirkeer Malkoha Satpura, Indravati, PENCH, Kanha
183. *Centropus sinensis parroti* Stresemann
Greater Coucal Satpura, Indravati, PENCH, Kanha,
Bandhavgarh, Madhav, Van vihar
184. *Centropus bengalensis* (Gmelin, 1788)
Lesser Coucal PENCH

Order STRIGIFORMES
Family TYTONIDAE

185. *Tyto alba stertens* Hartert
Barn Owl Satpura, Kanha

Family STRIGIDAE

186. *Otus brucei* (Hume)
Pallid Scops-Owl Kanha
187. *Otus bakkamoena bakkamoena* Pennant, 1769
Collared Scops-Owl Satpura, Madhav, Bandhavgarh,
Kanha
188. *Otus bakkamoena marathae* Ticehurst
Collared Scops-Owl Satpura, Indravati, Kanha
189. *Bubo bubo bengalensis* (Franklin)
Eurasian Eagle Owl Satpura, Indravati, Kanha,
Madhav, Bandhavgarh
190. *Bubo nipalensis* Hodgson, 1836
Forest Eagle-Owl PENCH, Kanha
191. *Bubo coromandus coromandus* (Latham, 1790)
Dusky Eagle-Owl Satpura
192. *Ketupa zeylonensis leschenauli* (Temminck)
Brown Fish-Owl Satpura, Kanha, PENCH
193. *Strix ocellata ocellata* (Lesson, 1839)
Mottled Wood-Owl Satpura, Bandhavgarh, Kanha
194. *Strix leptogrammica connectens* Koelz
Brown Wood-Owl Satpura, Indravati
195. *Glaucidium radiatum radiatum* (Tickell, 1833)
Jungle Owlet Satpura, Indravati, PENCH, Kanha,
Bandhavgarh
196. *Athene brama brama* (Temminck, 1821)
Spotted Owlet Satpura, Indravati, PENCH,
Bandhavgarh, Madhav, Van vihar,
Kanha
197. *Athene brama indica* (Franklin)
Spotted Owlet Satpura

198. *Ninox scutulata lugubris* (Tickell) Satpura, Kanha, Pench
Brown Hawk - Owl
199. *Asio flammeus flammeus* (Pontoppidan, 1763) Satpura, Kanha
Short-eared Owl

Order CAPRIMULGIFORMES
Family CAPRIMULGIDAE

200. *Caprimulgus indicus indicus* Latham, 1790 Satpura, Indravati, Kanha,
Indian Jungle Nightjar Bandhavgarh
201. *Caprimulgus asiaticus asiaticus* Latham, 1790 Satpura, Pench, Bandhavgarh,
Common Indian Nightjar Van vihar, Kanha
202. *Caprimulgus affinis monticola* Franklin Satpura, Pench, Kanha,
Franklin's Nightjar Bandhavgarh,

Order APODIFORMES
Family APODIDAE

203. *Collocalia unicolor* (Jerdon, 1840) Pench
Indian Edible-nest Swiftlet
204. *Zoonavena sylvatica* (Tickell, 1846) Satpura, Kanha
White-rumped Needletail-Swift
205. *Cypsiurus balasiensis* (J.E. Gray, 1829) Pench, Bandhavgarh, Kanha
Asian Palm-Swift
206. *Tachymarptis melba bakeri* Hartert Satpura
Alpine Swift
207. *Tachymarptis melba melba* (Linnaeus) Satpura
Alpine Swift
208. *Apus affinis affinis* (J.E. Gray, 1830) Satpura, Madhav, Pench, Kanha,
House Swift Bandhavgarh, Van vihar

Family HEMIPROCENIDAE

209. *Hemiprocne coronata* (Tickell, 1833) Satpura, Indravati, Pench,
Crested Tree-Swift Kanha, Bandhavgarh, Madhav

Order TROGONIFORMES
Family TROGONIDAE

210. *Harpactes fasciatus legerli* Koelz Indravati
Malabar Trogon

Order CORACIIFORMES
Family ALCEDINIDAE

211. *Alcedo atthis bengalensis* Gmelin
Small Blue Kingfisher
Indravati, Pench, Kanha
212. *Alcedo atthis pallasii* Reichenbach
Small Blue Kingfisher
Satpura
213. *Alcedo atthis taprobana* Kleinschmidt
Small Blue Kingfisher
Satpura
214. *Alcedo meninting* Horsfield, 1821
Blue-eared Kingfisher
Indravati
215. *Ceyx erithacus* (Linnaeus, 1758)
Oriental Dwarf Kingfisher
Pench
216. *Ceryle rudis leucomelanura* Reichenbach
Lesser Pied Kingfisher
Satpura, Pench, Kanha,
Bandhavgarh, Madhav, Van vihar
216. *Halcyon capensis capensis* (Linnaeus, 1766)
Stork-billed Kingfisher
Satpura, Pench, Bandhavgarh,
Madhav, Van vihar, Kanha
217. *Halcyon smyrnensis fusca* (Boddaert)
White-breasted Kingfisher
Kanha
218. *Halcyon smyrnensis smyrnensis* (Linnaeus, 1758)
White-breasted Kingfisher
Satpura, Indravati, Pench,
Bandhavgarh, Madhav, Van vihar
219. *Halcyon pileata* (Boddaert, 1783)
Black-capped Kingfisher
Satpura, Kanha, Van vihar

Family MEROPIDAE

220. *Nyctyornis athertoni athertoni*
(Jardine & Selby, 1828)
Blue-bearded Bee-eater
Satpura, Bandhavgarh, Kanha
221. *Merops orientalis orientalis* Latham
Small Bee-eater
Satpura, Indravati, Pench, Kanha
Bandhavgarh, Madhav, Van vihar
222. *Merops persicus* Pallas, 1773
Blue-cheeked Bee-eater
Van vihar
223. *Merops philippinus philippinus* Linnaeus, 1766
Blue-tailed Bee-eater
Satpura, Kanha
224. *Merops leschenaulti leschenaulti* Vieillot, 1817
Chestnut-headed Bee-eater
Satpura, Pench, Van vihar, Kanha

Family CORACIIDAE

225. *Coracias benghalensis benghalensis*
(Linnaeus, 1758)
Indian Roller
Satpura, Indravati,
Pench, Kanha, Bandhavgarh,
Madhav, Van vihar

226. *Coracias benghalensis indica* Linnaeus
Indian Roller
Satpura
- Family UPUPIDAE
227. *Upupa epops ceylonensis* Reichenbach
Common Hoopoe
Satpura
228. *Upupa epops epops* Linnaeus, 1758
Common Hoopoe
Pench, Kanha, Bandhavgarh,
Madhav, Van vihar
- Family BUCEROTIDAE
229. *Ocyceros birostris* (Scopoli, 1786)
Indian Grey Hornbill
Pench, Kanha, Bandhavgarh,
Madhav, Van vihar
230. *Anthracoceros coronatus coronatus*
(Boddaert, 1783)
Malabar Pied Hornbill
Satpura, Kanha, Pench,
Bandhavgarh
- Order PICIFORMES
Family CAPITONIDAE
231. *Megalaima zeylanica caniceps* (Franklin)
Brown-headed Barbet
Satpura, Indravati, Kanha,
Bandhavgarh
232. *Megalaima viridis* (Boddaert, 1783)
White-cheeked Barbet
Satpura
233. *Megalaima asiatica* (Latham, 1790)
Blue-throated Barbet
Pench
234. *Megalaima haemacephala indica* (Latham)
Coppersmith Barbet
Satpura, Indravati, Pench, Kanha,
Bandhavgarh, Madhav, Van vihar
- Family PICIDAE
235. *Jynx torquilla torquilla* Linnaeus, 1758
Eurasian Wryneck
Bandhavgarh, Madhav
236. *Dendrocopos nanus hardwickii* (Jerdon)
Brown-capped Pygmy Woodpecker
Satpura, Kanha, Pench,
Bandhavgarh
237. *Dendrocopos canicapillus* (Blyth, 1845)
Grey-capped Pygmy Woodpecker
Indravati
238. *Dendrocopos mahrattensis mahrattensis*
(Latham, 1801)
Yellow-fronted Pied Woodpecker
Satpura, Pench, Kanha,
Bandhavgarh, Madhav, Van vihar
239. *Celeus brachyurus brachyurus* (Vieillot, 1818)
Rufous Woodpecker
Kanha, Pench, Bandhavgarh

240. *Dryocopus javensis hodgei* (Jerdon) Satpura, Pench
Great Black Woodpecker
241. *Picus chlorolophus* Vieillot, 1818 Kanha
Small yellow-naped Woodpecker
242. *Picus xanthopygaeus* Satpura, Kanha
(J.E. Gray & G.R. Gray, 1846)
Little Scaly-bellied Green Woodpecker
243. *Dinopium benghalense benghalense* (Linn.1758) Satpura, Indravati, Pench, Kanha,
Lesser Golden-backed Woodpecker Bandhavgarh, Madhav
244. *Dinopium javanense* (Ljungh, 1797) Pench
Common Golden-backed Woodpecker
245. *Chrysocolaptes festivus festivus* (Boddaert, 1783) Satpura, Kanha, Pench,
Black-shouldered Woodpecker Bandhavgarh
246. *Chrysocolaptes lucidus guttacristatus* (Tickell) Pench
Greater Golden-backed Woodpecker
247. *Hemicircus canente* (Lesson, 1830) Satpura, Kanha
Heart-spotted Woodpecker

Order PASSERIFORMES
Family PITTIDAE

248. *Pitta brachyura brachyura* (Linnaeus, 1766) Satpura, Pench, Bandhavgarh,
Indian Pitta Kanha

Family ALAUDIDAE

249. *Mirafra erythroptera erythroptera* Blyth, 1845 Satpura, Pench, Bandhavgarh,
Red-winged Bush-Lark Madhav, Van vihar
250. *Mirafra assamica assamica* Horsfield, 1840 Pench, Kanha, Bandhavgarh
Bengal Bush-Lark
251. *Eremopterix grisea* (Scopoli, 1786) Satpura, Pench, Kanha,
Ashy-crowned Sparrow-Lark Bandhavgarh, Madhav
252. *Ammomanes phoenicurus phoenicurus* Satpura, Pench, Kanha,
(Franklin, 1831) Bandhavgarh, Madhav, Van vihar
Rufous-tailed Finch-Lark
253. *Calandrella brachydactyla longipennis* (Eversmann) Madhav
Greater Short-toed Lark
254. *Calandrella raytal* (Blyth) Kanha
Indian Short-toed Lark
255. *Galerida cristata chendoola* (Franklin) Satpura, Van vihar
Common Crested Lark

256. *Galerida deva* (Sykes, 1832)
Sykes's Crested Lark Satpura
257. *Galerida malabarica* (Scopoli, 1786)
Malabar Crested Lark Pench
258. *Alauda gulgula gulgula* Franklin, 1831
Eastern Skylark Satpura, Kanha, Pench

Family HIRUNDINIDAE

259. *Hirundo rupestris* Scopoli, 1769
Eurasian Crag-Martin Satpura
260. *Hirundo concolor concolor* Sykes, 1833
Dusky Crag-Martin Van vihar
261. *Hirundo rustica rustica* Linnaeus, 1758
Common Swallow Satpura, Pench, Kanha,
Bandhavgarh, Madhav, Van vihar
262. *Hirundo smithii filifera* Stephens
Wire-tailed Swallow Satpura, Pench, Kanha,
Bandhavgarh, Madhav, Van vihar
263. *Hirundo daurica erythropygia* Sykes
Red-rumped Swallow Satpura, Pench, Bandhavgarh,
Madhav
264. *Hirundo daurica japonica* Temminck & Schlegel
Red-rumped Swallow Pench, Kanha, Bandhavgarh,
Madhav, Van vihar
265. *Hirundo fluvicola* Blyth, 1855
Streak-throated Swallow Satpura, Pench, Kanha, Van vihar
266. *Delichon urbica urbica* (Linnaeus, 1758)
Northern House-Martin Kanha, Pench

Family MOTACILLIDAE

267. *Dendronanthus indicus* (Gmelin, 1789)
Forest Wagtail Pench, Bandhavgarh, Kanha
268. *Motacilla alba dukhunensis* Sykes
White Wagtail Satpura, Pench, Bandhavgarh,
Madhav, Van vihar, Kanha
269. *Motacilla alba leucopsis* Gould
White Wagtail Satpura
270. *Motacilla maderspatensis* Gmelin, 1789
Large Pied Wagtail Satpura, Kanha, Pench,
Bandhavgarh, Madhav, Van vihar
271. *Motacilla cinerea cinerea* (Tunstall, 1771)
Grey Wagtail Satpura, Indravati, Kanha, Pench
Bandhavgarh, Madhav, Van vihar
272. *Motacilla citreola citreola* Pallas, 1776
Citrine Wagtail Kanha, Pench, Bandhavgarh
Madhav, Van vihar

273. *Motacilla flava thunbergi* Billberg Pench, Van vihar, Kanha
 274. *Anthus rufulus rufulus* Vieillot, 1818 Satpura, Kanha, Pench
 Paddyfield Pipit
 275. *Anthus rufulus waitei* Whistler Satpura
 Paddyfield Pipit
 276. *Anthus campestris campestris* (Linnaeus, 1758) Kanha
 Tawny Pipit
 277. *Anthus godlewskii* (Taczanowski) Kanha
 Blyth's Pipit
 278. *Anthus similis similis* Jerdon, 1840 Pench, Bandhavgarh, Madhav,
 Brown Rock Pipit Van vihar, Kanha
 279. *Anthus trivialis trivialis* (Linnaeus, 1758) Madhav, Bandhavgarh, Satpura
 Eurasian Tree pipit
 280. *Anthus hodgsoni hodgsoni* Richmond, 1907 Satpura, Indravati, Pench, Kanha
 Oriental Tree Pipit Kanha, Bandhavgarh, Madhav.
 281. *Anthus roseatus* Blyth, 1847 Satpura

Family CAMPEPHAGIDAE

282. *Coracina macei* (Lesson, 1830) Satpura, Indravati, Pench, Kanha
 Large Cuckoo-Shrike Madhav, Bandhavgarh
 283. *Coracina melaschistos* (Hodgson) Kanha
 Black-winged Cuckoo-Shrike
 284. *Coracina melanoptera sykesi* (Strickland) Satpura, Pench, Kanha,
 Black-headed Cuckoo-Shrike Bandhavgarh, Vanvihar
 285. *Pericrocotus roseus roseus* (Vieillot, 1818) Kanha, Van vihar
 Rosy Minivet
 286. *Pericrocotus divaricatus* (Raffles) Kanha
 Ashy Minivet
 287. *Pericrocotus cinnamomeus cinnamomeus* (Linnaeus, 1766) Indravati, Pench, Kanha, Madhav,
 Small Minivet Bandhavgarh
 288. *Pericrocotus cinnamomeus peregrinus* (Linnaeus) Satpura
 Small Minivet
 289. *Pericrocotus erythropygius erythropygius* (Jerdon, 1840) Satpura, Pench, Kanha
 White-bellied Minivet Madhav, Bandhavgarh, Van vihar
 290. *Pericrocotus ethologus favillaceus* (Bangs & Phillips, 1914) Kanha, Bandhavgarh
 Long-tailed Minivet

291. *Pericrocotus flammeus flammeus* (Forster, 1781) Satpura, Pench, Bandhavgarh
Scarlet Minivet
292. *Pericrocotus flammeus semiruber* Kanha
Whistler & Kinnear
Scarlet Minivet
293. *Hemipus picatus picatus* (Sykes, 1832) Satpura, Kanha
Pied Flycatcher-Shrike
294. *Tephrodornis pondicerianus pallidus* Ticehurst Madhav, Bandhavgarh, Van vihar
Common Woodshrike
295. *Tephrodornis pondicerianus pondicerianus* Satpura, Pench, Kanha
(Gmelin, 1789)

Family PYCNONOTIDAE

296. *Pycnonotus melanicterus flaviventris* (Tickell) Satpura
Black-crested Bulbul
297. *Pycnonotus jocosus* (Linnaeus, 1758) Kanha, Madhav
Red-whiskered Bulbul
298. *Pycnonotus jocosus fuscicaudatus* (Gould) Satpura
Red-whiskered Bulbul
299. *Pycnonotus leucotis* (Gould, 1836) Satpura, Pench
White-eared Bulbul
300. *Pycnonotus cafer humayuni* Deignan Satpura, Indravati, Pench, Kanha,
Red-vented Bulbul Madhav, Bandhavgarh, Van vihar
301. *Pycnonotus luteolus luteolus* (Lesson, 1841) Satpura
White-browed Bulbul

Family IRENIDAE

302. *Aegithina tiphia humei* Baker Satpura, Pench, Kanha, Madhav,
Common Iora Bandhavgarh, Van vihar
303. *Aegithina nigrolutea* (Marshall, 1876) Satpura
Marshall's Iora
304. *Chloropsis cochinchinensis* (Gmelin, 1788) Satpura, Pench, Bandhavgarh,
Jerdon's Chloropsis Kanha
305. *Chloropsis cochinchinensis jerdoni* (Blyth) Satpura, Kanha
Jerdon's Chloropsis
306. *Chloropsis aurifrons* (Temminck, 1829) Pench, Kanha, Bandhavgarh
Gold-fronted Chloropsis

Family LANIIDAE

307. *Lanius cristatus cristatus* Linnaeus, 1758
Brown Shrike Satpura, Kanha, Bandhavgarh
308. *Lanius vittatus vittatus* Valenciennes, 1826
Bay-backed Shrike Satpura, Pench, Kanha,
Bandhavgarh, Madhav
309. *Lanius schach* Linnaeus, 1758
Rufous-backed Shrike Pench, Kanha, Bandhavgarh
310. *Lanius schach erythronotus* (Vigors)
Rufous-backed Shrike Satpura
311. *Lanius excubitor* Linnaeus, 1758
Great Grey Shrike Pench, Kanha, Madhav, Van vihar
312. *Lanius excubitor lahtora* (Sykes)
Great Grey Shrike Satpura

Family MUSCICAPIDAE
Subfamily TURDINAE

313. *Monticola cinclorhynchus* (Vigors, 1832) Kanha
Blue-headed Rock-Thrush
314. *Monticola solitarius* (Linnaeus, 1758)
Blue Rock-Thrush Kanha, Pench, Madhav
315. *Monticola solitarius pandoo* (Sykes)
Blue Rock-Thrush Satpura
316. *Myiophonus horsfieldii* (Vigors, 1831)
Malabar Whistling-Thrush Satpura
317. *Zoothera citrina citrina* (Latham, 1790)
Orange-headed Thrush Indravati, Kanha
318. *Zoothera citrina cyanotus* (Jardine & Selby)
Orange-headed Thrush Satpura, Pench
319. *Zoothera dauma* (Latham)
Scaly Thrush Kanha
320. *Turdus merula merula* Linnaeus, 1758
Eurasian Blackbird Kanha, Pench
321. *Turdus merula nigropileus* (Lafresnaye)
Eurasian Blackbird Kanha, Satpura
322. *Turdus merula simillimus* Jerdon
Eurasian Blackbird Satpura
323. *Luscinia calliope* (Pallas, 1776)
Siberian Rubythroat Kanha

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| 324. <i>Luscinia svecica svecica</i> (Linnaeus, 1758)
Bluethroat | Satpura, Kanha |
| 325. <i>Luscinia brunnea</i> (Hodgson, 1837)
Indian Blue Robin | Satpura, Pench |
| 326. <i>Copsychus saularis saularis</i> (Linnaeus, 1758)
Oriental Magpie-Robin | Satpura, Indravati, Pench,
Kanha, Madhav, Bandhavgarh,
Van vihar |
| 327. <i>Copsychus malabaricus indicus</i> (Baker)
White-rumped Shama | Satpura |
| 328. <i>Copsychus malabaricus malabaricus</i>
(Scopoli, 1786)
White-rumped Shama | Satpura, Indravati, Pench, Kanha |
| 329. <i>Saxicoloides fulicata cambaiensis</i> (Latham)
Indian Robin | Satpura |
| 330. <i>Saxicoloides fulicata fulicata</i> (Linnaeus, 1776)
Indian Robin | Kanha, Pench |
| 331. <i>Saxicoloides fulicata intermedia</i>
Whistler & Kinnear
Indian Robin | Satpura, Indravati |
| 332. <i>Phoenicurus ochruros ochruros</i> (Gmelin, 1774)
Black Redstart | Pench, Kanha, Bandhavgarh,
Madhav, Van vihar |
| 333. <i>Phoenicurus ochruros rufiventris</i> (Vieillot)
Black Redstart | Satpura |
| 334. <i>Saxicola torquata indica</i> (Blyth)
Common Stonechat | Satpura, Pench, Kanha,
Bandhavgarh, Van vihar |
| 335. <i>Saxicola caprata bicolor</i> Sykes
Pied Bushchat | Satpura, Pench,
Kanha |
| 336. <i>Saxicola caprata burmanica</i> Baker
Pied Bushchat | Pench, Madhav, Van vihar |
| 337. <i>Saxicola jerdoni</i> (Blyth, 1867)
Jerdon's Bushchat | Pench |
| 338. <i>Saxicola ferrea</i> Gray, 1846
Grey Bushchat | Kanha |
| 339. <i>Oenanthe picata</i> (Blyth)
Variable Wheatear | Kanha |
| 340. <i>Oenanthe deserti</i> (Temminck)
Desert Wheatear | Kanha |
| 341. <i>Oenanthe isabellina</i> (Temminck)
Isabelline Wheatear | Van vihar |

342. *Cercomela fusca* (Blyth, 1851) Satpura, Pench
Indian Chat

Subfamily TIMALIINAE

343. *Pellorneum ruficeps ruficeps* Satpura, Kanha, Pench, Bandhavgarh
Swainson, 1832
Spotted Babbler
344. *Pomatorhinus horsfieldii* Sykes, 1832 Satpura, Pench, Kanha
Indian Scimitar-Babbler
345. *Pomatorhinus schisticeps obscurus* Hume Satpura, Bandhavgarh
Hodgson's Scimitar-Babbler
346. *Dumetia hyperythra hyperythra* Satpura, Kanha, Bandhavgarh, Madhav
(Franklin, 1831)
Rufous-bellied Babbler
347. *Chrysomma sinense sinense* Satpura, Pench, Kanha, Madhav,
(Gmelin, 1789)
Yellow-eyed Babbler
Bandhavgarh, Van vihar
348. *Alcippe poioicephala brucei* (Jerdon) Satpura, Pench,
Quaker Tit-Babbler Kanha, Madhav, Bandhavgarh
349. *Turdoides caudatus caudatus* Satpura, Pench, Bandhavgarh, Madhav,
(Dumont, 1823)
Common Babbler Van vihar, Kanha
350. *Turdoides earlei* (Blyth, 1844) Pench
Striated Babbler
351. *Turdoides malcolmi* (Sykes, 1832) Satpura, Pench, Kanha, Bandhavgarh,
Large Grey Babbler Madhav, Van vihar
252. *Turdoides subrufus hyperythrus* (Sharpe) Satpura
Indian Rufous Babbler
353. *Turdoides striatus orientalis* (Jerdon) Satpura, Pench, Kanha, Bandhavgarh,
Jungle Babbler Madhav, Van vihar, Indravati

Subfamily SYLVIINAE

354. *Cisticola juncidis* (Rafinesque, 1810) Pench, Kanha, Madhav, Satpura
Streaked Fantail-Warbler
355. *Prinia buchanani* Blyth, 1844 Satpura, Pench, Kanha
Rufous-fronted Prinia
356. *Prinia hodgsonii hodgsonii* Blyth, 1844 Satpura, Kanha, Bandhavgarh, Madhav
Franklin's Prinia
357. *Prinia gracilis blythi* (Franklin) Satpura
Graceful Prinia

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| 358. <i>Prinia sylvatica sylvatica</i> Jerdon, 1840
Jungle Prinia | Satpura, Indravati, Pench, Kanha,
Bandhavgarh, Madhav, Van vihar |
| 359. <i>Prinia socialis stewarti</i> Blyth
Ashy Prinia | Satpura, Pench, Kanha, Madhav, Van vihar |
| 360. <i>Prinia subflava inornata</i> Sykes, 1832
Plain Prinia | Satpura, Pench, Kanha, Madhav |
| 361. <i>Locustella naevia straminea</i> Seebohm
Pale Grasshopper-Warbler | Madhav |
| 362. <i>Acrocephalus dumetorum</i> Blyth, 1849
Blyth's Reed-Warbler | Bandhavgarh |
| 363. <i>Acrocephalus stentoreus brunnescens</i>
(Jerdon)
Indian Great Reed-Warbler | Bandhavgarh |
| 364. <i>Acrocephalus aedon</i> (Pallas)
Thick-billed Warbler | Kanha |
| 365. <i>Hippolais caligata</i> (Lichtenstein)
Booted Warbler | Kanha |
| 366. <i>Orthotomus sutorius guzuratus</i> (Latham)
Common Tailorbird | Satpura, Pench, Kanha, Bandhavgarh,
Madhav, Van vihar |
| 367. <i>Phylloscopus collybita</i> (Vieillot)
Common Chiffchaff | Kanha, Madhav |
| 368. <i>Phylloscopus affinis</i> (Tickell, 1833)
Tickell's Warbler | Satpura, Kanha, Madhav |
| 369. <i>Phylloscopus griseolus</i> Blyth, 1847
Olivaceous Leaf-Warbler | Kanha |
| 370. <i>Phylloscopus trochiloides viridanus</i> Blyth
Greenish Leaf-Warbler | Kanha, Bandhavgarh |
| 371. <i>Phylloscopus magnirostris</i> Blyth, 1843
Large-billed Leaf-Warbler | Kanha |
| 372. <i>Seicercus burkii</i> (Burton, 1836)
Gold-spectacled Flycatcher-Warbler | Satpura |
| 373. <i>Megalurus palustris</i> Horsfield, 1821
Striated Marsh-Warbler | Satpura |
| 374. <i>Sylvia curruca</i> (Linnaeus, 1758)
Common Lesser Whitethroat | Kanha, Bandhavgarh, Madhav
Van vihar |
| 375. <i>Sylvia hortensis jerdoni</i> (Blyth)
Orphean Warbler | Kanha, Satpura, Madhav |

Subfamily MUSCICAPINAE

376. *Muscicapa dauurica* Pallas Kanha
Asian Brown Flycatcher
377. *Muscicapa ruficauda* Swainson, 1838 Pench
Rusty-tailed Flycatcher
378. *Muscicapa muttui* (Layard, 1854) Kanha
Brown-breasted Flycatcher
379. *Ficedula parva parva* (Bechstein, 1792) Satpura, Kanha, Madhav,
Red-throated Flycatcher Bandhavgarh, Van vihar
380. *Ficedula superciliaris superciliaris* (Jerdon, 1840) Satpura, Kanha, Bandhavgarh
Ultramarine Flycatcher
381. *Ficedula nigrorufa* (Jerdon, 1839) Pench
Black-and-Orange Flycatcher
382. *Eumyias thalassina thalassina* (Swainson, 1838) Satpura, Kanha, Pench
Verditer Flycatcher
383. *Cyornis pallipes* (Jerdon, 1840) Pench
White-bellied Blue-Flycatcher
384. *Cyornis tickelliae tickelliae* Blyth, 1843 Satpura, Indravati, Pench, Kanha,
Tickell's Blue-Flycatcher Bandhavgarh, Madhav, Van vihar
385. *Culicicapa ceylonensis ceylonensis* Satpura, Pench, Kanha, Madhav,
(Swainson, 1820) Bandhavgarh
Grey-headed Flycatcher

Subfamily MONARCHINAE

386. *Terpsiphone paradisi* (Linnaeus, 1758) Satpura, Indravati, Pench,
Asian Paradise-Flycatcher Madhav, Kanha, Bandhavgarh,
Van vihar
387. *Hypothymis azurea* (Boddaert, 1783) Kanha, Pench, Bandhavgarh
Black-naped Monarch-Flycatcher
388. *Hypothymis azurea styani* (Hartlaub) Satpura, Indravati
Black-naped Monarch-Flycatcher

Subfamily RHIPIDURINAE

390. *Rhipidura albicollis* (Vieillot, 1818) Satpura, Indravati, Pench, Kanha
White-throated Fantail-Flycatcher
391. *Rhipidura aureola aureola* (Lesson, 1830) Satpura, Pench, Kanha,
White-browed Fantail-Flycatcher Bandhavgarh, Madhav, Van vihar

Family REMIZIDAE

392. *Cephalopyrus flammiceps flammiceps* Kanha
(Burton, 1836)
Fire-capped Tit

Family PARIDAE

393. *Parus major* Linnaeus, 1758 Satpura, Pench, Kanha,
Great Tit Bandhavgarh, Madhav
394. *Parus xanthogenys aplonotus* Blyth Satpura, Indravati, Pench, Kanha
Black-lored Yellow Tit

Family SITTIDAE

395. *Sitta castanea castanea* Lesson, 1830 Satpura, Kanha, Bandhavgarh
Chestnut-bellied Nuthatch
396. *Sitta frontalis frontalis* Swainson, 1820 Satpura, Kanha
Velvet-fronted Nuthatch

Family CERTHIIDAE

397. *Salpornis spilonotus spilonotus* (Franklin, 1831) Satpura, Bandhavgarh
Spotted Creeper

Family DICAIEIDAE

398. *Dicaeum agile agile* (Tickell, 1833) Satpura, Kanha
Thick-billed Flowerpecker
399. *Dicaeum erythrorhynchus erythrorhynchus* Satpura, Indravati, Kanha
(Latham, 1790)
Tickell's Flowerpecker

Family NECTARINIIDAE

400. *Nectarinia zeylonica sola* (Vieillot) Satpura, Van vihar
Purple-rumped Sunbird
401. *Nectarinia asiatica asiatica* (Latham, 1790) Satpura, Indravati, Kanha, Pench,
Purple Sunbird Bandhavgarh, Madhav, Van vihar
402. *Nectarinia lotenia* (Linnaeus, 1766) Satpura
Loten's Sunbird
403. *Aethopyga siparaja* (Raffles) Kanha
Crimson Sunbird

Family ZOSTEROPIDAE

404. *Zosterops palpebrosus palpebrosus* (Temminck, 1824)
Oriental White-eye
Kanha, Bandhavgarh, Madhav,
Van vihar

Family EMBERIZIDAE
Subfamily EMBERIZINAE

405. *Melophus lathami* (Gray, 1831)
Crested Bunting
Pench, Kanha, Bandhavgarh,
Madhav, Van vihar
406. *Emberiza hortulana* Linnaeus
Ortolan Bunting
Kanha
407. *Emberiza stewarti* (Blyth, 1854)
White-capped Bunting
Madhav
408. *Emberiza melanocephala* Scopoli, 1769
Black-headed Bunting
Pench
409. *Emberiza bruniceps* Brandt
Red-headed Bunting
Kanha

Family FRINGILLIDAE

410. *Carpodacus erythrinus* (Pallas, 1770)
Common Rosefinch
Kanha, Madhav, Bandhavgarh
Satpura

Family ESTRILDIDAE

411. *Amandava amandava* (Linnaeus, 1758)
Red Munia
Kanha,
Pench, Madhav, Van vihar
412. *Amandava formosa* (Latham, 1790)
Green Munia
Kanha, Pench
413. *Lonchura malabarica* (Linnaeus, 1758)
White-throated Munia
Satpura, Pench, Madhav,
Van vihar, Kanha
414. *Lonchura striata striata* (Linnaeus, 1766)
White-rumped Munia
Kanha, Bandhavgarh, Van vihar
415. *Lonchura punctulata punctulata* (Linnaeus, 1758)
Spotted Munia
Kanha, Pench, Bandhavgarh,
Madhav, Van vihar
416. *Lonchura malacca malacca* (Linnaeus, 1766)
Black-headed Munia
Satpura, Kanha, Pench

Family PASSERIDAE
Subfamily PASSERINAE

417. *Passer domesticus indicus* Jardine & Selby
House Sparrow
Satpura, Indravati, Pench, Kanha,
Bandhavgarh, Madhav, Van vihar

418. *Petronia xanthocollis xanthocollis* (Burton, 1838) Satpura, Indravati, Pench, Kanha,
Yellow-throated Sparrow Bandhavgarh, Madhav

Subfamily PLOCEINAE

419. *Ploceus manyar flaviceps* Lesson Pench, Madhav
Streaked Weaver
420. *Ploceus philippinus philippinus* (Linnaeus, 1766) Pench, Kanha, Bandhavgarh,
Baya Weaver Madhav, Van vihar

Family STURNIDAE

421. *Sturnus malabaricus malabaricus* (Gmelin, 1789) Satpura, Indravati,
Grey-headed Starling Kanha, Bandhavgarh, Van vihar
422. *Sturnus pagodarum* (Gmelin, 1789) Satpura, Indravati, Pench, Kanha,
Brahminy Starling Madhav, Bandhavgarh, Van vihar
423. *Sturnus roseus* (Linnaeus, 1758) Satpura, Kanha, Madhav,
Rosy Starling Bandhavgarh, Van vihar
424. *Sturnus vulgaris* Linnaeus Madhav
Common Starling
425. *Sturnus contra contra* Linnaeus, 1758 Satpura, Pench, Kanha, Madhav,
Asian Pied Starling Bandhavgarh, Van vihar
426. *Acridotheres tristis tristis* (Linnaeus, 1766) Satpura, Indravati, Pench, Kanha,
Common Myna Madhav, Bandhavgarh, Van vihar
427. *Acridotheres ginginianus* (Latham, 1790) Satpura, Pench,
Bank Myna Kanha, Madhav, Bandhavgarh
428. *Acridotheres fuscus fuscus* (Wagler, 1827) Satpura, Kanha, Pench
Jungle Myna

Family ORIOLIDAE

429. *Oriolus oriolus kundoo* Sykes Satpura, Pench,
Eurasian Golden Oriole Kanha, Bandhavgarh, Van vihar
430. *Oriolus chinensis* Linnaeus, 1766 Satpura, Pench
Black-naped Oriole
431. *Oriolus xanthornus* (Linnaeus, 1758) Satpura, Indravati, Pench,
Black-headed Oriole Kanha, Bandhavgarh, Van vihar

Family DICRURIDAE

432. *Dicrurus macrocercus* Vieillot, 1817 Satpura, Pench,
Black Drongo Kanha, Madhav, Bandhavgarh,
Van vihar

433. *Dicrurus leucophaeus* Vieillot, 1817
Ashy Drongo Kanha
434. *Dicrurus leucophaeus longicaudatus* Hay
Ashy Drongo Satpura, Indravati, Bandhavgarh
435. *Dicrurus caerulescens caerulescens*
(Linnaeus, 1758)
White-bellied Drongo Satpura, Pench, Kanha, Madhav,
Bandhavgarh, Van vihar
436. *Dicrurus aeneus* Vieillot
Bronzed Drongo Kanha
437. *Dicrurus hottentottus hottentottus* (Linnaeus, 1766)
Spangled Drongo Satpura, Pench, Kanha,
Bandhavgarh
438. *Dicrurus paradiseus paradiseus* (Linnaeus)
Greater Racket-tailed Drongo Satpura, Indravati, Pench, Kanha,
Bandhavgarh

Family ARTAMIDAE

439. *Artamus fuscus* Vieillot, 1817
Ashy Woodswallow Satpura, Kanha

Family CORVIDAE

440. *Dendrocitta vagabunda vagabunda* (Latham, 1790)
Indian Treepie Satpura, Indravati, Pench, Kanha,
Madhav, Bandhavgarh, Van vihar
441. *Corvus splendens splendens* Vieillot
House Crow Indravati, Satpura, Pench, Kanha,
Madhav, Bandhavgarh, Van vihar
442. *Corvus macrorhynchos culminatus* Sykes
Jungle Crow Satpura, Indravati, Pench, Kanha,
Madhav, Bandhavgarh, Van vihar

MAMMALS

Order ARTIODACTYLA

Family BOVIDAE

1. *Antelope cervicapra cervicapra* (Linnaeus, 1758)
Blackbuck Kanha, Bandhavgarh, Indravati,
Madhav, Satpura, VU
2. *Bos gaurus gaurus* Smith, 1827
Gaur Indravati, Satpura, Bandhavgarh,
Pench, Kanha, VU
3. *Boselaphus tragocamelus* (Pallas, 1766)
Nilgai/Blue Bull Kanha, Satpura, Bandhavgarh,
Madhav, Indravati, Pench EN
4. *Bubalus bubalis bubalis* Linnaeus, 1758
Wild Buffalo Indravati VU
5. *Gazella bennettii* (Sykes, 1831)
Indian Gazelle, Chinkara Satpura, Madhav, Bandhavgarh,
Pench VU

6. *Tetracerus quadricornis* Blainville, 1816
Chowsingha Kanha, Indravati, Bandhavgarh,
Pench, Madhav, Satpura VU

Family CERVIDAE

7. *Axis axis axis* (Erxleben, 1777)
Indravati, Kanger, Pench Kanha, Bandhavgarh, Madhav,
Satpura LR-lc
8. *Cervus duvaucelli branderi* Pocock, 1943
Barahsinga Kanha VU
9. *Cervus unicolor* Kerr, 1792
Sambhar Indravati, Kanha, Madhav,
Satpura, Pench LR-lc
10. *Muntiacus muntjak* (Zimmermann, 1780)
Barking Deer Kanha, Bandhavgarh, Indravati,
Satpura, Pench, PWS LR-lc

Family SUIDAE

11. *Sus scrofa* Linnaeus, 1758
Wild Boar Kanha, Bandhavgarh, Pench,
Indravati, Madhav, Satpura,
Kanger LR-lc

Family TRAGULIDAE

12. *Tragulus meminna* (Erxleben, 1777)
Mouse Deer Bandhavgarh, Indravati, Kanha,
Madhav, Satpura VU

Order CARNIVORA
Family CANIDAE

13. *Canis aureus* Linnaeus, 1758
Asiatic Jackal Bandhavgarh, Indravati, Kanha,
Madhav, Satpura, Pench VU
14. *Canis lupus* Linnaeus, 1758
Wolf Kanha, Indravati, Madhav, Pench,
Bandhavgarh, Satpura, KVNP
LR-nt
15. *Cuon alpinus* (Pallas, 1811)
Wild Dog Bandhavgarh, Indravati, Madhav,
Kanha, Satpura, Pench LR-nt
16. *Vulpes bengalensis* (Shaw, 1800)
Bengal Fox Bandhavgarh, Indravati, Kanha,
Madhav, Satpura, Pench LR-nt

Family FELIDAE

17. *Felis caracal* Schreber
Caracal Madhav EN
18. *Felis chaus kutas* Pearson, 1832
Jungle Cat Indravati, Bandhavgarh, Kanha,
Madhav, Satpura, Pench LR-nt

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| 19. <i>Panthera pardus fusca</i> (Meyer, 1714)
Leopard | Bandhavgarh, Indravati, Madhav,
Kanha, Satpura, Kanger, Pench | VU |
| 20. <i>Panthera tigris</i> (Linnaeus, 1758)
Tiger | Indravati, Bandhavgarh, Pench,
Kanha, Madhav, Kanger | VU |
| 21. <i>Prionailurus bengalensis</i> (Kerr, 1792)
Leopard Cat | Kanha, Pench | VU |
| 22. <i>Prionailurus rubiginosus</i> (Geoffroy, 1831)
Rustyspotted Cat | Pench | IR |
| 23. <i>Prionailurus viverrina</i> (Benett, 1832) | Satpura | VU |

Family HERPESTIDAE

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| 24. <i>Herpestes auropunctatus</i> Hodgson | Bandhavgarh | |
| 25. <i>Herpestes edwardsi nyula</i> (Hodgson, 1836)
Indian Grey Mongoose | Kanha, Bandhavgarh, Indravati,
Madhav, Satpura, Pench, Satpura | LR-lc |
| 26. <i>Herpestes smithii</i> (Gray, 1837)
Ruddy Mongoose | Kanha, Pench | LR-lc |

Family HYNAENIDAE

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| 27. <i>Hyaena hyaena</i> (Linnaeus, 1758)
Striped Hyaena | Kanha, Satpura, Indravati, Pench,
Bandhavgarh | LR-nt |
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Family MUSTELIDAE

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| 28. <i>Lutra perspicillata</i>
(I. Geoffroy Saint Hilaire), 1826
Smooth-coated Indian Otter | Bandhavgarh, Kanha, Indravati, Satpura,
Madhav | NE |
| 29. <i>Mellivora capensis indica</i> (Kerr, 1792)
Ratel | Bandhavgarh, Kanha, Indravati, Satpura,
Pench | LR-nt |

Family VIVERRIDAE

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| 30. <i>Paradoxurus hermaphroditus</i>
(Pallas, 1777)
Common Indian Civet | Kanha, Indravati, Madhav, Satpura,
Pench | LR-lc |
| 31. <i>Viverricula indica</i> (Desmarest, 1817)
Small Indian Civet | Kanha, Satpura, Pench, Bandhavgarh | LR-nt |

Family URSIDAE

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| 32. <i>Melursus ursinus</i> (Shaw, 1791)
Sloth Bear | Kanha, Indravati, Kanger, Pench,
Bandhavgarh | VU |
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Order CHIROPTERA
Family EMBALLONURIDAE

33. *Taphozous longimanus longimanus* Kanha LR-lc
Hardwicke, 1825
Long-armed Sheath-tailed Bat
34. *Taphozous melanopogon* Temminck, 1841
Black-bearded Tomb Bat Kanha, Satpura LR-nt
35. *Taphozous nudiventris kachhensis* Kanha LR-nt
Dobson, 1872
Naked-bellied Tomb Bat
36. *Taphozous perforatus* E. Geoffroy, 1818
37. *Taphozous saccolaimus* Temminck, 1838 Kanha
Pouchbearing Bat
38. *Taphozous theobaldi secatus* Thomas, 1872

Family HIPPOSIDERIDAE

39. *Hipposideros galeritus brachyotus* Kanha
(Dobson, 1874)
40. *Hipposideros lankadiva unitus* Kanha
Anderson, 1918
Leaf-nosed Bat

Family MEGADERMATIDAE

41. *Megaderma lyra lyra* Geoffroy, 1810
Indian False Vampire Indravati, Kanha, Bandhavgarh LR-l

Family MOLOSSIDAE

42. *Tadarida plicata* (Buchanan, 1800) Kanha
Wrinkle-lipped Bat

Family PTEROPODIDAE

43. *Cynopterus sphinx* (Vahl, 1797) Indravati, Kanha, Satpura LR-lc
Short-nosed Fruit Bat
44. *Pteropus giganteus giganteus* Indravati, Pench LR-nt
(Brunnich, 1782)
Indian Flying Fox
45. *Rousettus leschenaulti leschenaulti* Indravati,, Kanha LR-lc
(Desmarest, 1820)
Fulvus Fruit Bat

Family RHINOLOPHIDAE

47. *Rhinolophus lepidus lepidus* Blyth, 1844 Kanha, Bandhavgarh LR-nt
Little Indian Horse-shoe Bat
48. *Rhinolophus rouxi* Temminck, 1835 Indravati,, Kanha LR-nt
Rufous Horse-shoe Bat

Family RHINOPOMATIDAE

49. *Rhinopoma hardwickii hardwickii* Kanha LR-nt
Gray, 1831
Hardwick's Fruit Bat

Family VESPERTILIONIDAE

50. *Pipistrellus ceylonicus chrysothrix* Kanha
Wroughton, 1899
Kelaart's Pipistrelle
51. *Pipistrellus coromandra coromandra* Kanha, Pench, Bandhavgarh LR-nt
(Gray, 1838)
Indian Pipistrelle
52. *Pipistrellus javanicus* (Gray, 1838) Kanha
53. *Pipistrellus mimus mimus* Kanha
Wroughton, 1899
Indian Pygmy Pipistrelle
54. *Scotophilus heathi heathi* Horsfield, 1831 Bandhavgarh LR-lc
Yellow Bat
55. *Scotophilus kuhlii* Leach, 1821 Kanha LR-nt
Lesser Yellow Bat
56. *Scotophilus kuhli wroughtoni* Thomas, 1897
57. *Scotophilus temminckei* Horsfield Satpura

Order SCANDANTIA

Family TUPAIIDAE

58. *Anathana ellioti pallida* Lyon, 1913 Kanha LR-nt
Madras Tree Shrew

Order INSECTIVORA

Family SORICIDAE

59. *Crocidura bidiana* Anderson, 1877 Satpura
60. *Suncus etruscus perotteiti* Kanha
(Duvernoy, 1842)
Pygmy Shrew

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| 61 | <i>Suncus murinus</i> (Linnaeus, 1766)
Common Shrew | Indravati, Kanha, Pench | LR-lc |
| 62. | <i>Suncus stoliczkanus</i> Anderson, 1877
Anderson's Shrew | Kanha | LR-lc |
| Order LAGOMORPHA
Family LEPORIDAE | | | |
| 63. | <i>Caprolagus hispidus</i> (Pearson, 1839)
Hispid Hare | Kanha | NE |
| 64. | <i>Lepus nigricollis mahadeva</i>
Wroughton & Ryley, 1913
Pachmarhi Hare | Indravati, Kanha, Bandhavgarh
Satpura | |
| 65. | <i>Lepus nigricollis nigricollis</i> F. Cuvier, 1823 | Pench | LR-lc |
| Order PHOLIDOTA
Family MANIDAE | | | |
| 66. | <i>Manis crassicaudata</i> (Gray, 1827)
Indian Pangolin | Kanha, Pench | LR-nt |
| Order PRIMATES
Family CERCOPITHECIDAE | | | |
| 67. | <i>Macaca mullata</i> (Zimmermann, 1780)
Rhesus Macaque | Indravati, Kanha, Pench,
Bandhavgarh | LR-lc |
| 68. | <i>Presbytis entellus</i> (Dufresne, 1797)
Common Langur | Indravati., Kanha. Pench,
Bandhavgarh | LR-lc |
| Order RODENTIA
Family MURIDAE | | | |
| 69. | <i>Bandicota bengalensis</i> (Gray, 1833)
Lesser Bandicoot Rat | Kanha, Bandhavgarh | LR-lc |
| 70. | <i>Bandicota indica</i> (Bechstein, 1800)
Large Bandicoot Rat | Kanha, Pench | LR-nt |
| 71. | <i>Cremnomys blanfordi</i> (Thomas, 1881)
Blanford's Rat | Kanha, Pench, Bandhavgarh | LR-nt |
| 72. | <i>Golunda ellioti</i> Gray, 1837
Indian Bush Rat | Kanha, Pench | LR-lc |
| 73. | <i>Mus booduga</i> (Gray, 1837)
Little Indian Field Mouse | Kanha, Pench | LR-lc |
| 74. | <i>Mus musculus urbanus</i> Linnaeus
House Mouse | Indravati | |

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| 75. <i>Mus platythrix</i> Bennett, 1832
Brown Spiny Mouse | Kanha | LR-lc | |
| 76. <i>Rattus blanfordi</i> (Thomas, 1881)
Whitetailed Wood Rat | Indravati | | |
| 77. <i>Rattus rattus</i> (Linnaeus, 1758)
House Rat | Indravati, Bandhavgarh | | |
| 78. <i>Rattus rattus rufescens</i> (Gray, 1837)
Dark-bellied House Rat | Kanha, Pench | | |
| 79. <i>Rattus rattus wroughtoni</i> Hinton, 1918
White-bellied House Rat | Kanha | | |
| 80. <i>Tatera indica indica</i> (Hardwicke, 1807)
Indian Gerbil | Kanha, Satpura | | LR-lc |
| 81. <i>Vandeleuria oleracea</i> (Bennet, 1832)
Indian Long-tailed Tree Mouse | Kanha | LR-lc | |

Family PTEROMIDAE

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| 82. <i>Petaurista petaurista</i> (Pallas, 1766)
Flying Squirrel | Indravati, Kanha, Pench | | LR-nt |
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Family SCIURIDAE

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| 83. <i>Funambulus palmarum robertsoni</i>
Wroughton, 1916
Three Striped Palm Squirrel | Indravati,, Bandhavgarh, Kanha,
Pench, Satpura | | LR-lc |
| 84. <i>Funambulus pennanti</i> Wroughton, 1905
Five Striped Palm Squirrel | Indravati, Kanha, Pench,
Bandhavgarh | | LR-lc |
| 85. <i>Ratufa indica centralis</i> (Erxleben, 1777)
Indian Giant Squirrel | Indravati, Kanha | | VU |

Family HYSTRICIDAE

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| 86. <i>Hystrix indica</i> Kerr, 1792
Indian Crested Porcupine | Kanha, Pench, Bandhavgarh | | LR-lc |
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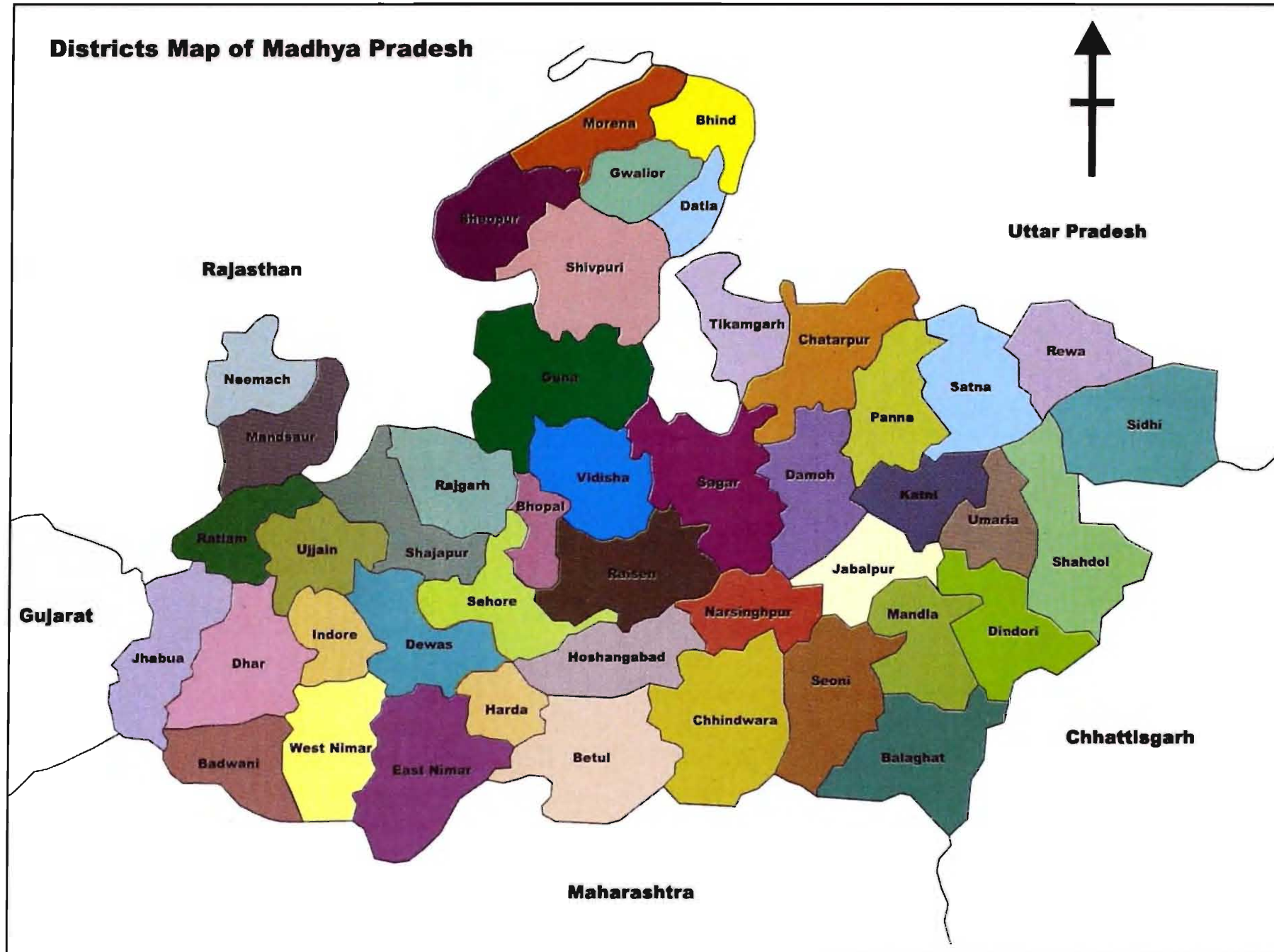
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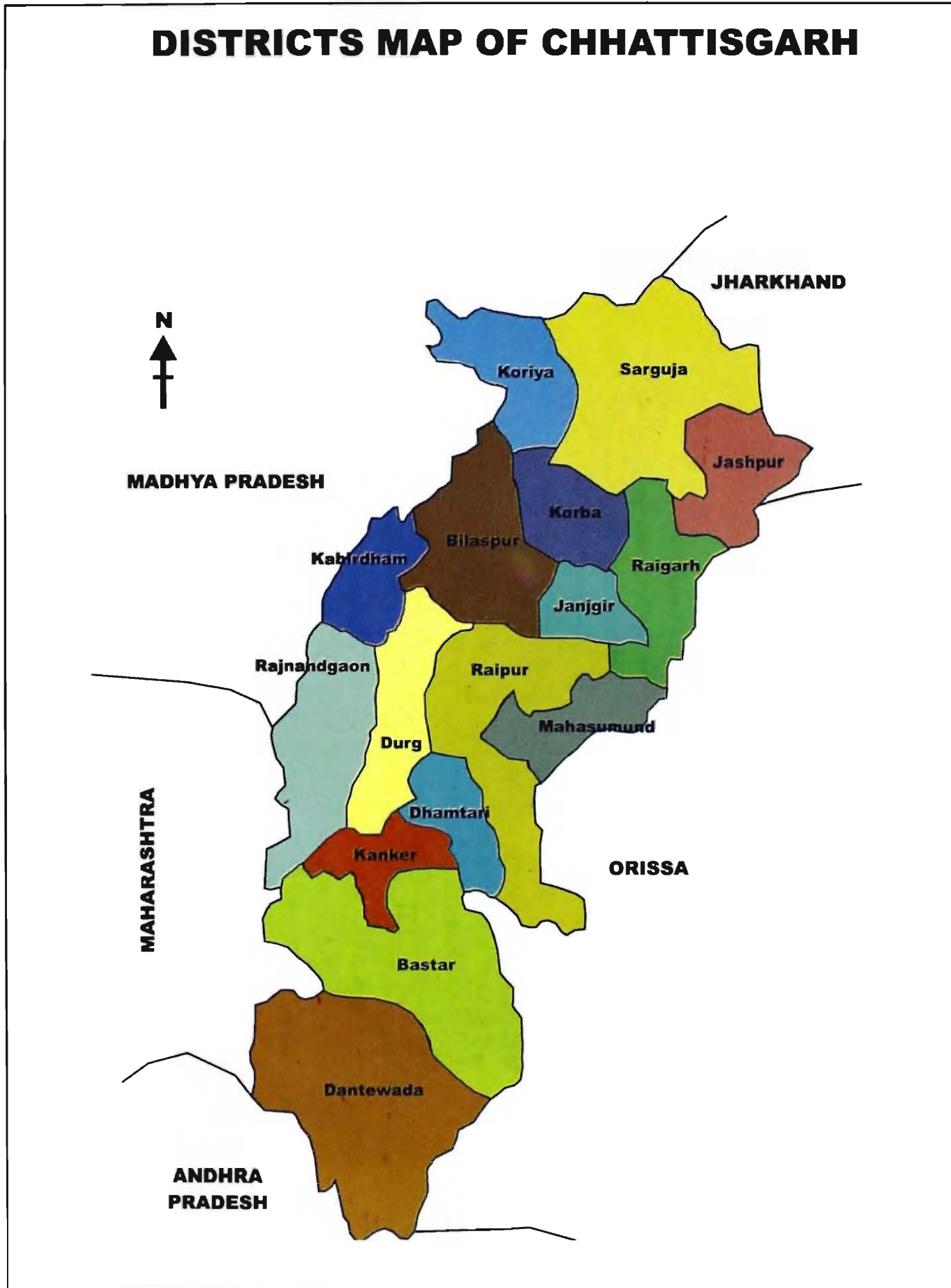
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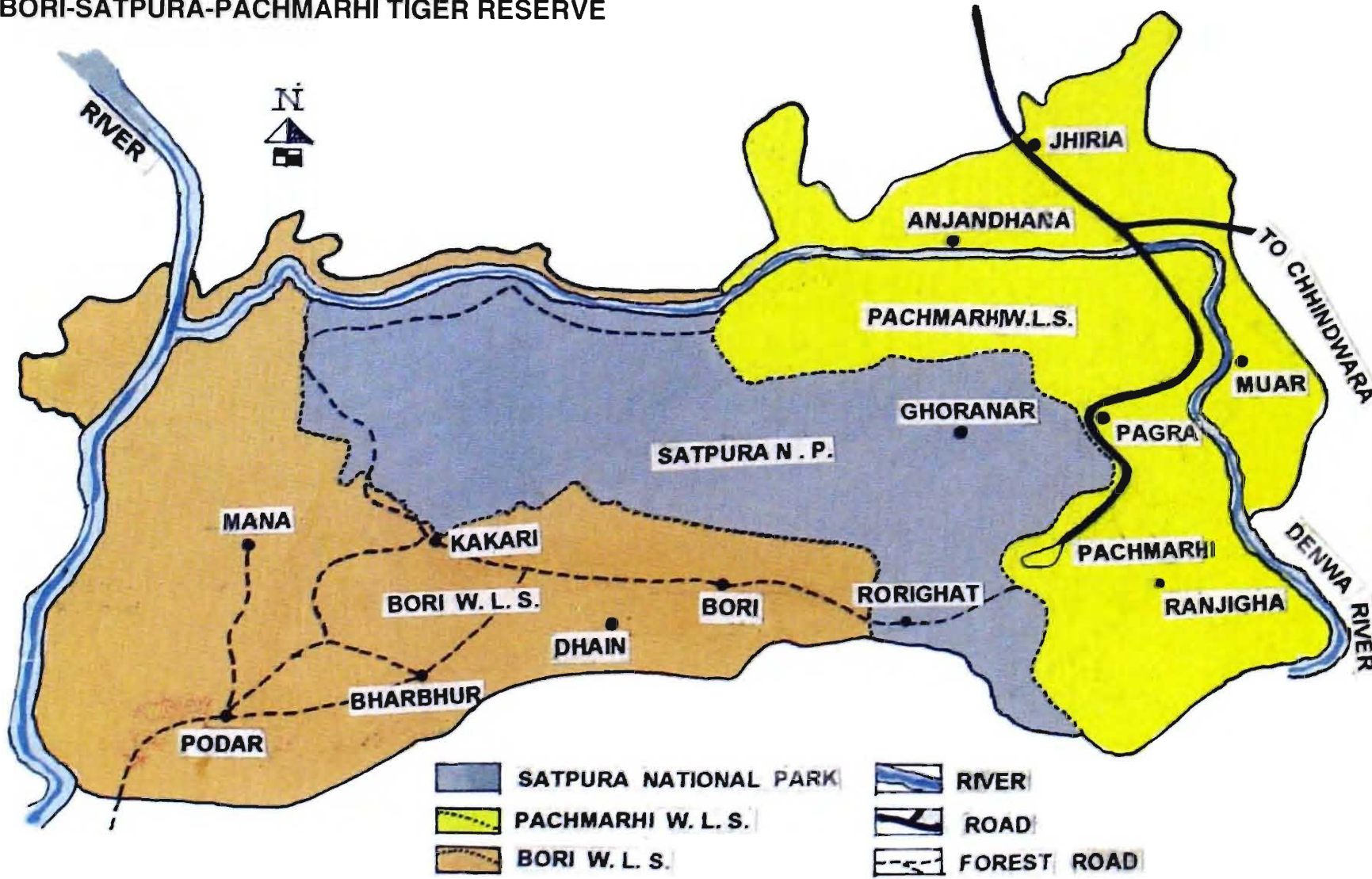
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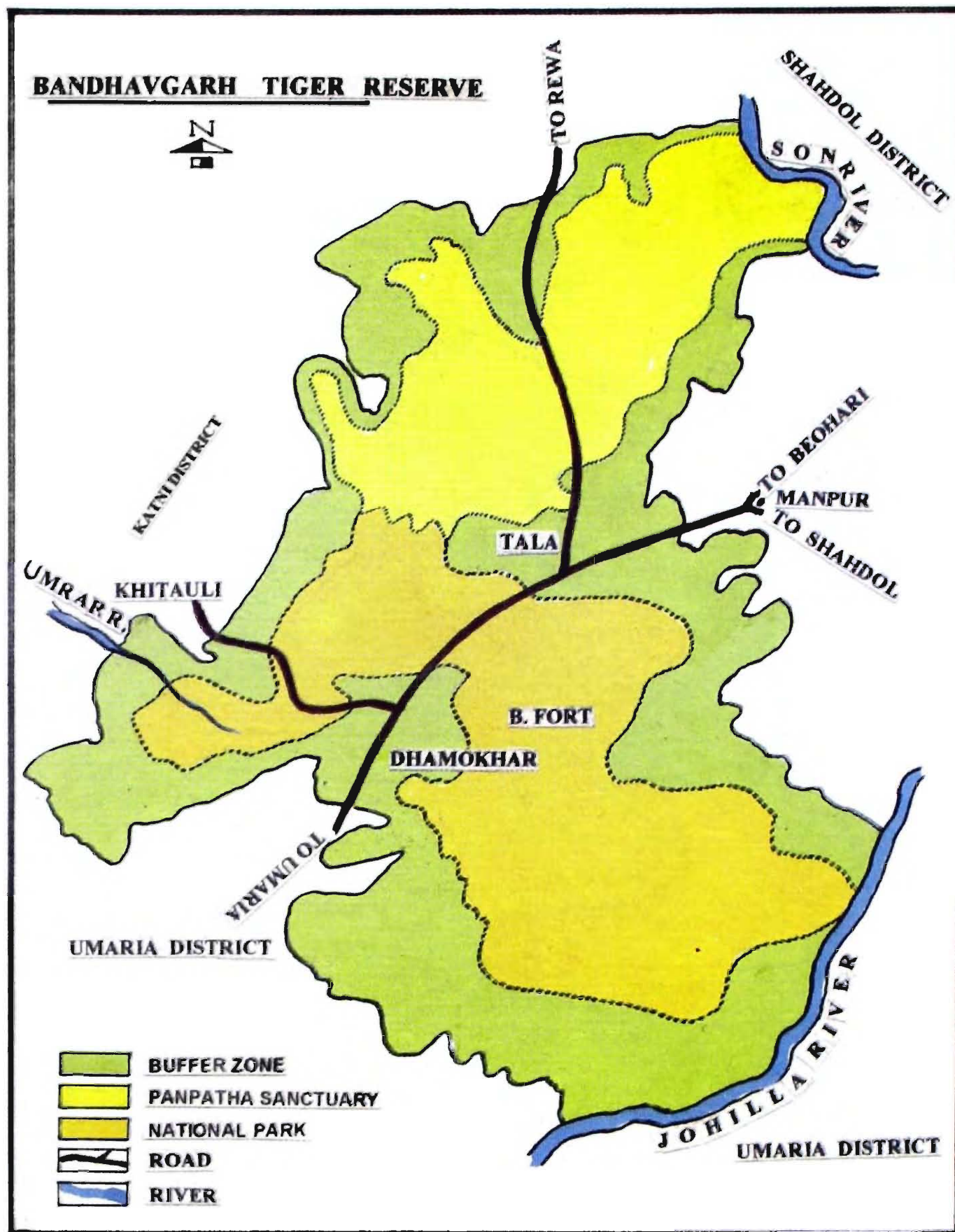


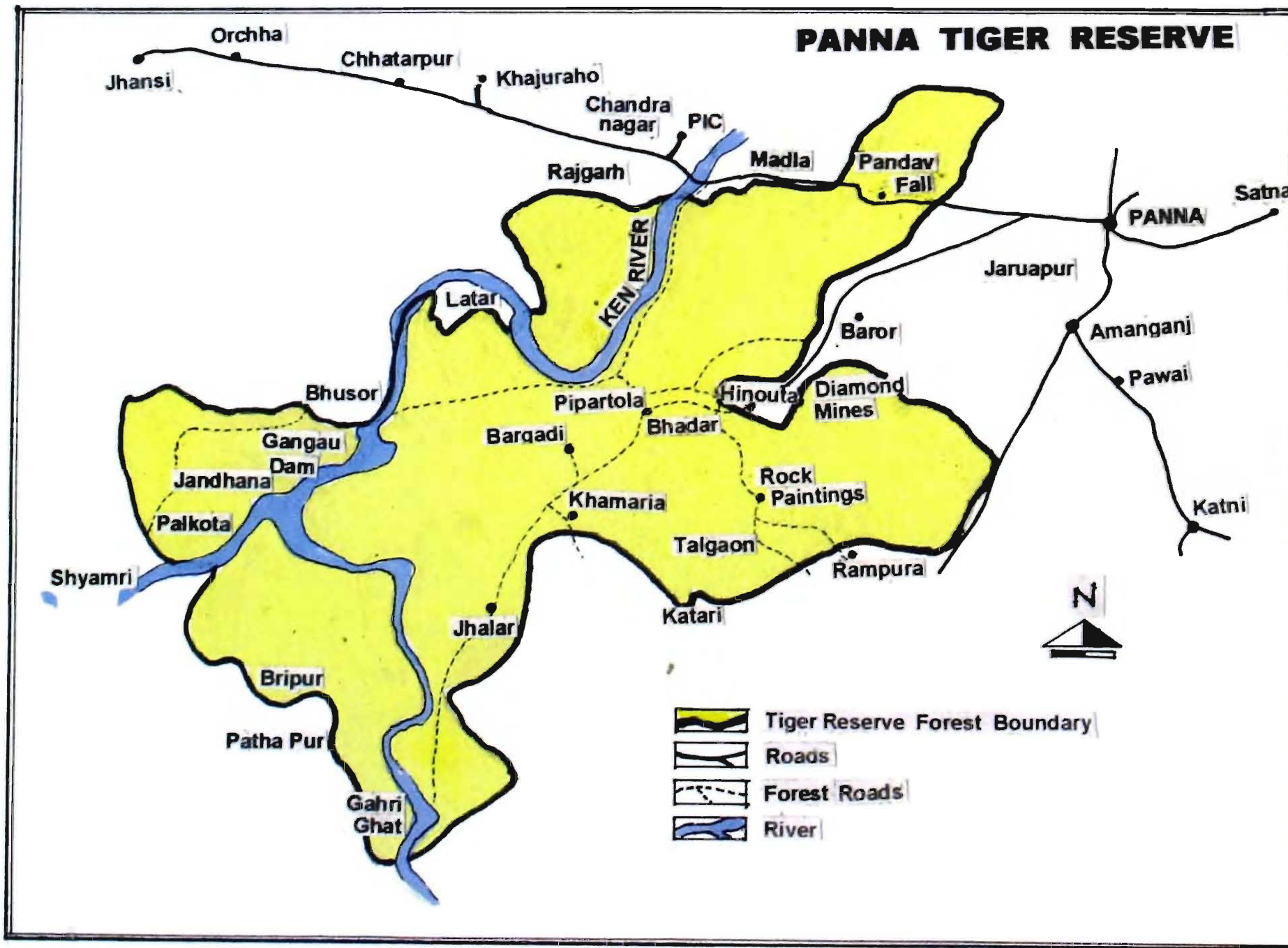
DISTRICTS MAP OF CHHATTISGARH

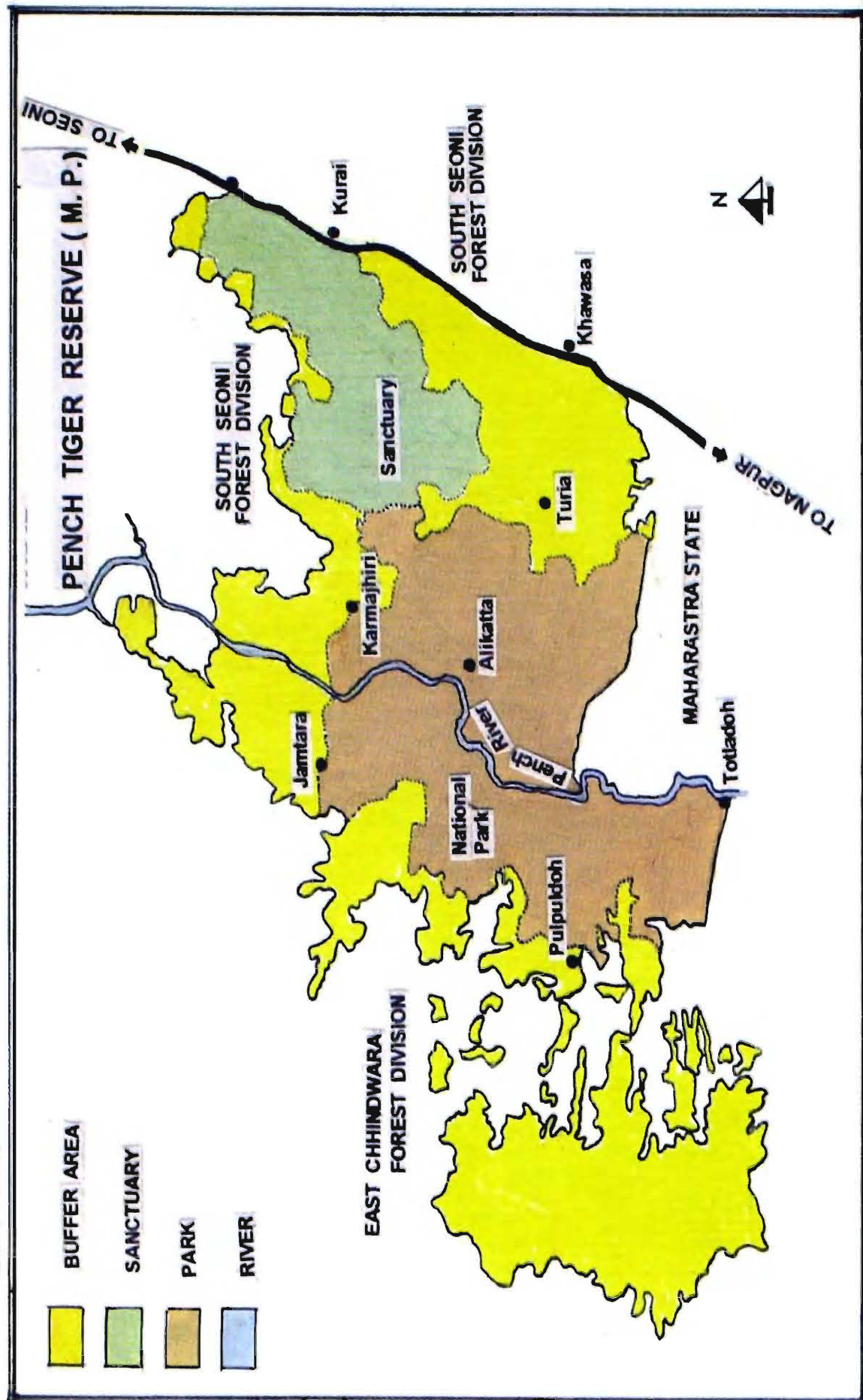


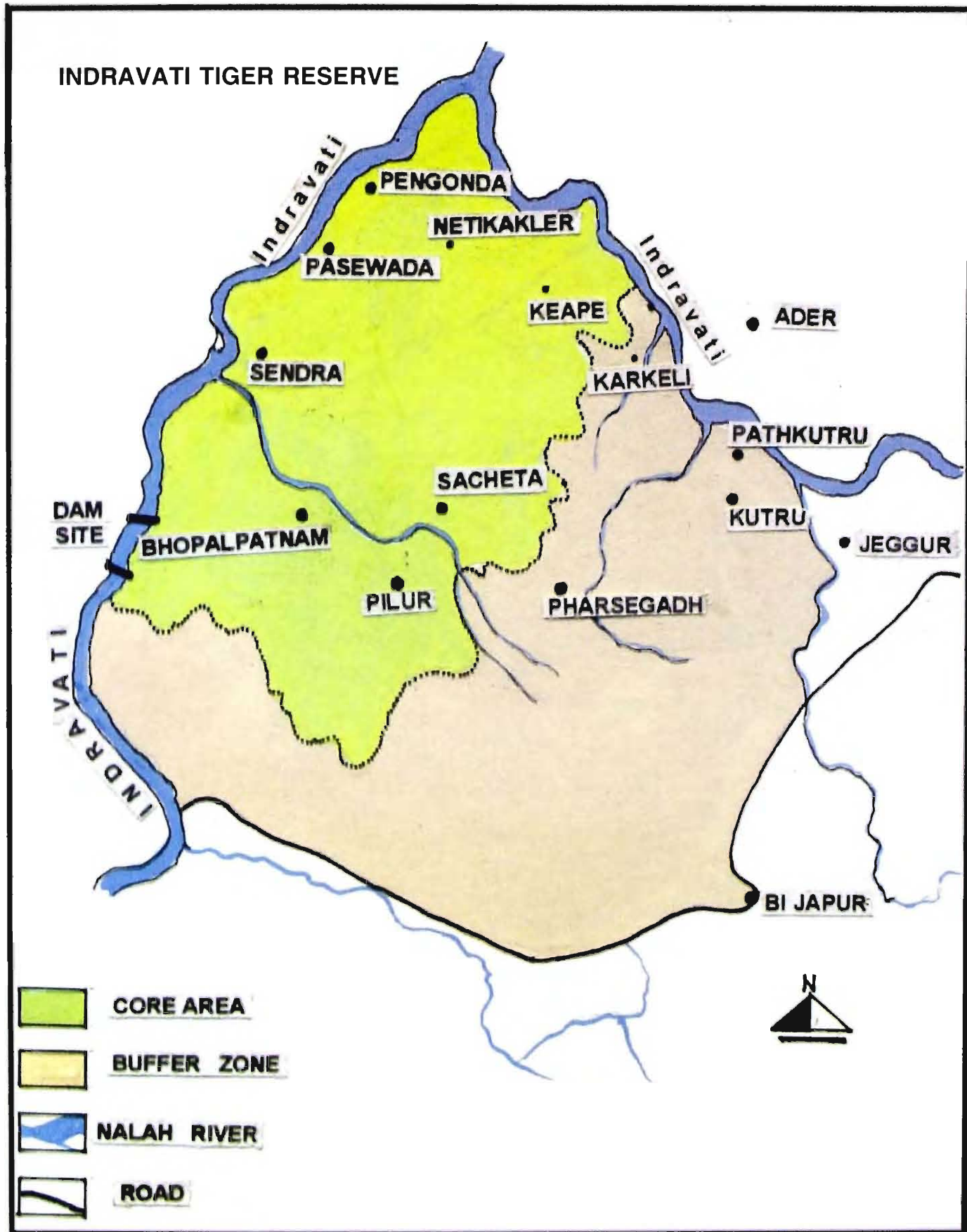
BORI-SATPURA-PACHMARHI TIGER RESERVE













A view of Shesh Shaiya in Bandhavgarh Tiger Reserve



A view of Bandhavgarh Fort, Bandhavgarh Tiger Reserve



Jhalariya Mahadeo Hills, Panna Tiger Reserve



Magardabri, Ken River in Panna Tiger Reserve



Baghdeo Baba-prayed in Pench Tiger Reserve



Pench River, lifeline of Pench Tiger Reserve



Local inhabitants praying to idols of wildlife in Pench Tiger Reserve



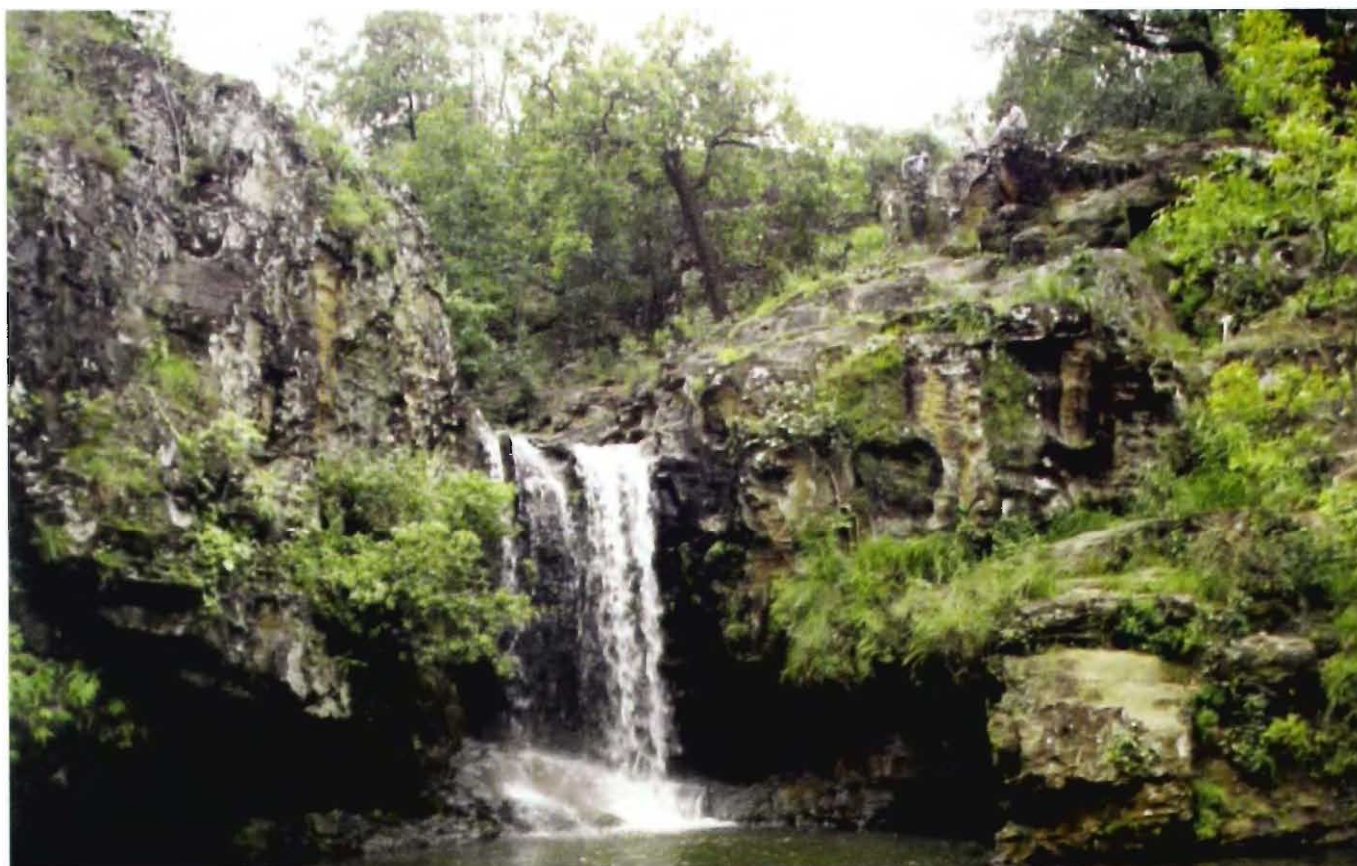
Waterbodies in Kanha Tiger Reserve



Dry Deciduous Forests on Pachmarhi Hills, BSPTR



Dry Mixed Deciduous Forests, Bori Sanctuary, BSPTR



A view of Apsara Vihar-Water fall in Pachmarhi, BSPTTR



Bamboo Forests in Bori Sanctuary, BSPTTR



Argiope aemula (Walckenaer) : Pench Tiger Reserve



Grasshopper - *Hieroglyphus banian* (Fabricius) : Kanha Tiger Reserve



Grasshopper - *Gastrimargus africanus africanus* (Saussure)



Grasshopper - *Teratodes monticollis* (Gray) : Pench Tiger Reserve



1. Dung roller - *Liatongus rhadamistus* (Fabricius) with dung ball; 2. Dung beetle - *Onthophagus pactolus* (Fabricius) : Bandhavgarh Tiger Reserve; 3. Dynastid beetle - *Xylotrupes gideon* (Linnaeus) : Bandhavgarh Tiger Reserve; 4. Ruteline beetle - *Mimela inscripta* (Nonfreid) : Bandhavgarh Tiger Reserve; 5. Cetoniine beetle - *Oxycetonia versicolor* (Fabricius) : Pench Tiger Reserve; 6. Cetoniine beetle - *Clisteria klugi* (Hope) : Bandhavgarh Tiger Reserve.



1. Jewel beetle - *Stenocera chrysis* Linnaeus : Bori-Satpura Pachmarhi TR; 2. Cerambycid beetle - *Stibora nigricornis* Fabricius : Pench Tiger Reserve; 3. The Spot Swordtail - *Graphium nomius nomius* (Esper) : Pench Tiger Reserve; 4. The Common Tiger - *Danaus genutia* (Cramer); 5. The Blue Tiger - *Tirumala limniace leopardus* (Butler); 6. The Common Sailor - *Neptis hylas astola* Moore.



1. The Baronet - *Symphaedra nais* (Forster); 2. The Common Pierrot - *Castalius rosimon rosimon* (Fabricius); 3. The Pointed Parrot - *Tarucus theophrastus* (Fabricius); 4. The Tiny Grass Blue - *Zizeeria gaika* (Trime); 5. *Celaenorrhinus ambareesa* (Moore); 6. Toad - *Bufo melanostictus* Schneider : Bori-Satpura, Pachmarhi TR.



Painted Frog - *Kaluola taprobanica* Parker : Pench Tiger Reserve.

Indian Bull Frog - *Haplobatrachus tigerinus* (Daudin) : Pench Tiger Reserve.



Indian Flapshell Turtle - *Lissemys punctata* (Bonnaterre) : Pench Tiger Reserve.



Indian Garden Lizard - *Calotes versicolor* (Daudin), common in all TRs.

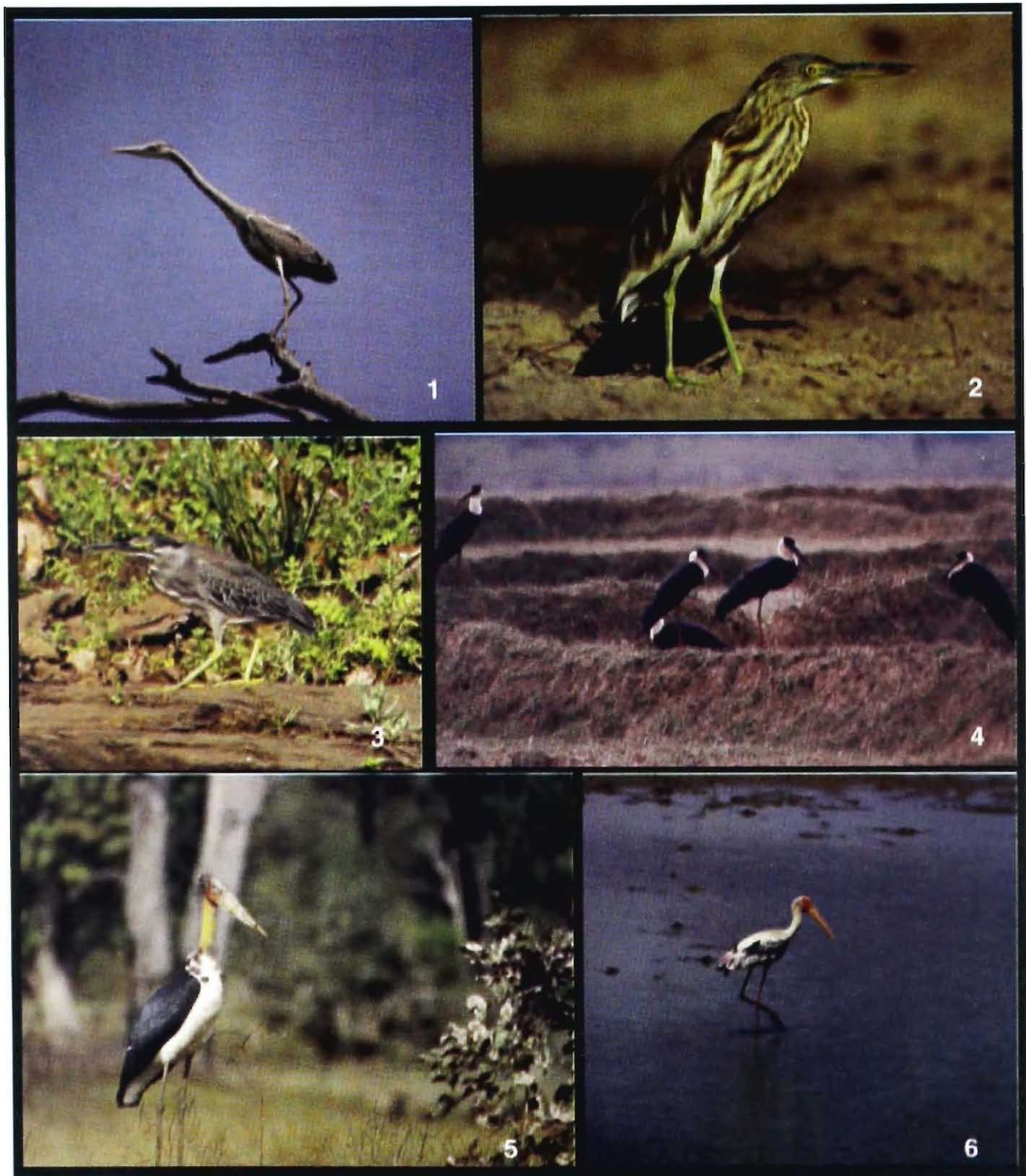
Common Indian Monitor Lizard - *Varanus bengalensis* (Linnaeus)



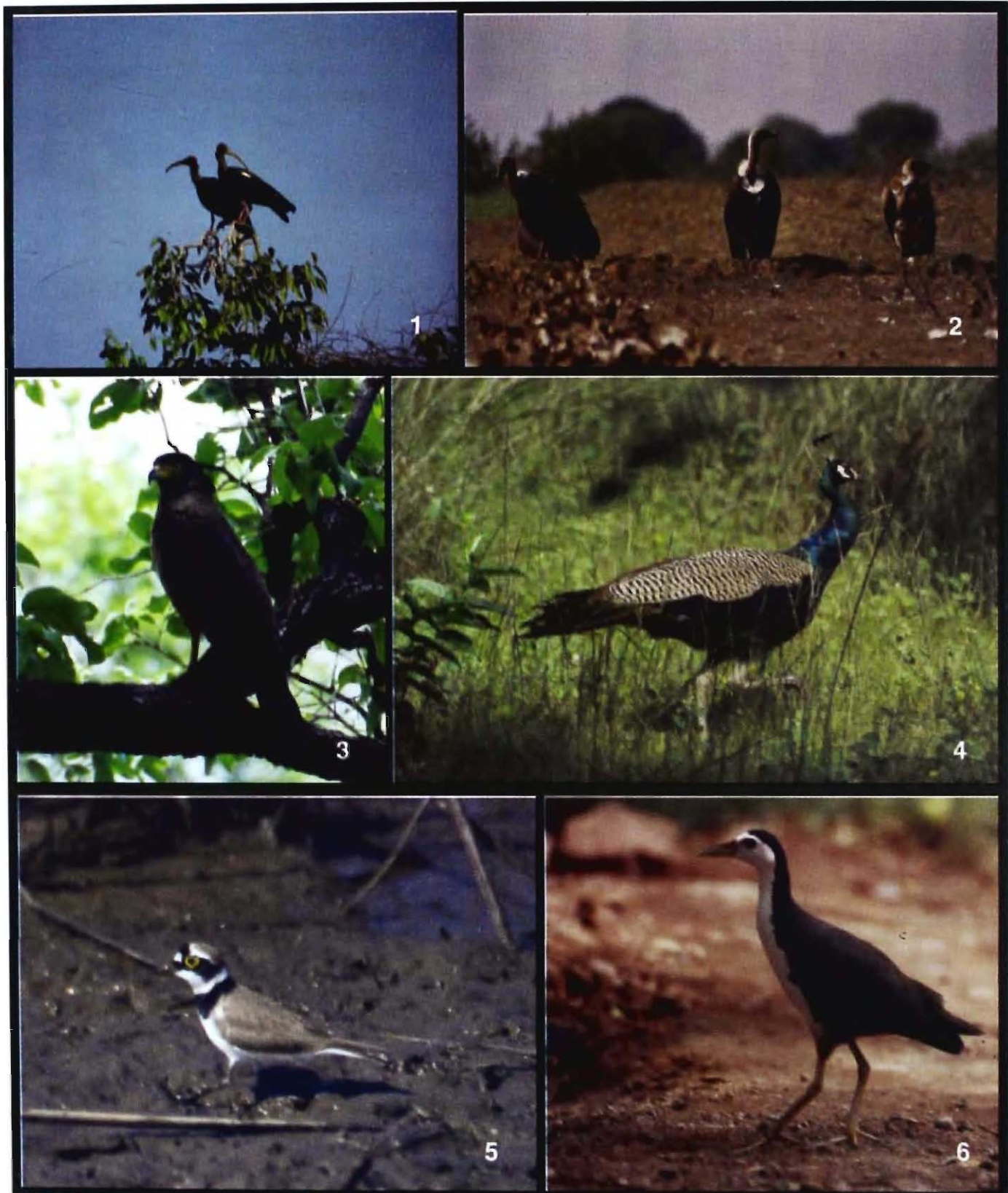
Green or Bamboo Pit Viper - *Trimersurus gramineus* (Shaw) : Bori-Satpura Pachmarhi TR.



Checked Keelback - *Xenochrophis piscator* (Schneider)



1. Grey Heron - *Ardea cinerea rectirostris* Gould : Bori-Satpura Pachmarhi TR; 2. Pond Heron - *Ardeala grayii grayii* (Sykes) : Bori-Satpura Pachmarhi TR; 3. Little Green Heron - *Butorides striatus chloriceps* (Bonaparte) : Bori-Satpura Pachmarhi TR; 4. White necked Stork - *Ciconia episcopus episcopus* (Boddaert) : Bandhavgarh Tiger Reserve; 5. Lesser Adjutant - *Leptoptilos javanicus* (Horsfield) : Bandhavgarh Tiger Reserve; 6. Painted Stork - *Mycteria leucocephala* (Pennant) : Panna Tiger Reserve.



1. Black Ibis - *Pseudibis papillosa papillosa* (Temminck) : Bori-Satpura Pachmarhi Tiger Reserve. 2. Indian White-backed Vulture - *Gyps bengalensis* (Gmelin) : Bandhavgarh Tiger Reserve; 3. Crested Serpent Eagle - *Spilornis cheela cheela* (Latham) : Pench Tiger Reserve; 4. Pea Fowl - *Pavo cristatus* Linnaeus : common in all Tiger Reserves; 5. Little Ringed Plover - *Charadrius dubius* Scopoli : Pench Tiger Reserve; 6. White-breasted Waterhen - *Amaurornis phoeniceurus chinensis* (Boddaert).



1. Blue Rock Pigeon - *Columba livia intermedia* Gmelin : Kanha Tiger Reserve; 2. Spotted Dove - *Streptopelia chinensis suratensis* (Gmelin) : Bori-Satpura Pachmarhi Tiger Reserve; 3. Barred Jungle Owlet - *Glacidium radiatum radiatum* (Tickel) : Bori-Satpura Pachmarhi Tiger Reserve; 4. Small Blue Kingfisher - *Alcedo atthis taprobana* Kleinschmidt : Bandhavgarh Tiger Reserve; 5. White breasted Kingfisher - *Halcyon smyrensis fusca* (Boddaert); 6. Blue Jay - *Coracias bengalensis bengalensis* (Linnaeus) : Pench Tiger Reserve; 7. White Wagtail - *Motacilla alba dukhuensis* Sykes : Bandhavgarh Tiger Reserve; 8. Yellow Wagtail - *Motacilla flava thunbergi* Billberg : Kanha Tiger Reserve; 9. Oriental Magpie Robin - *Copsychus saularis* (Linnaeus) : Pench Tiger Reserve; 10. Blue Throat - *Luscinia svecicus* (Linnaeus) : Pench Tiger Reserve; 11. Orange headed Thrush - *Zoothera citrina cyanotus* (Jardine and Selby) : Bori-Satpura Pachmarhi Tiger Reserve; 12. White Browed Fantail Flycatcher - *Rhiphidura acreola acreola* (Lesson) : Pench Tiger Reserve.



Spotted Munia - *Lonchura punctulata punctulata* (Linnaeus) : Pench Tiger Reserve.



Tree Pie - *Dendrocitta vagabunda vagabunda* (Latham) : Bori-Satpura Pachmarhi Tiger Reserve.



Blackbuck - *Antelope cervicapra cervicapra* (Linnaeus) : Bori-Satpura Pachmarhi Tiger Reserve.



Gaur - *Bos gaurus gaurus* Smith : Pench Tiger Reserve.



Chital or Spotted Deer - *Axis axis axis* (Erxleben) : Bandhavgarh Tiger Reserve.



Sambar - *Cervus unicolor* Kerr : Pench Tiger Reserve.

Pack of Wild Dog - *Cuon alpinus* (Pallas) : Pench Tiger Reserve.



Tiger - *Panthera tigris* (Linnaeus) - Umbrella species of the Tiger Reserves.