





BIRDS OF

chandigarh



ndian Grey Hornbill, State Bird of Chandigarh

A book in collaboration with

Department of Forests & Wildlife
& Chandigarh Bird Club









Book Conceived By CHANDIGARH BIRD CLUB



BIRDING HOTSPOTS NEAR CHANDIGARH

Sukhna Lake, Sukhna Nature Trail, Nepli, Kansal, Saketri, Patiali ki Rao, Siswan Dam, Mirzapur Dam, Sirsa River Bed, Chakki Mor, Jawaharpur, Motemajra, Morni Hills & Jangeshu.

This book would not have been possible without the sincere efforts of

Narbir Kahlon & Vikas Sharma



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The sound of birds stops the noise in my mind. $Carly \ Simon$





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A Field Guide to the Birds of India - By Krys Kazmierczak

Chamberlain's LBJs - By Faansie Peacock



BIRD HABITATS AROUND CHANDIGARH

Chandigarh at 34°N and 77°E is nestled at the base of Shivalik Hills. It is a planned city with tree-lined roads, parks and gardens. Le Corbusier, the Architect of this modern city gave the people of Chandigarh, a man made lake for recreational activities. To save the lake from silting up check dams were built in the catchment area, which evolved into a rich ecosystem, now a sanctuary. In the vicinity of Chandigarh we also have other wetlands, jungles, scrublands, grasslands, badlands, agriculture fields and orchards. These diverse habitats have resulted in a rich avian diversity. This diversity is augmented by the presence of the Morni reserved forests in adjoining Haryana and the lower ranges of the Himalayas which are less than 30 Km from Chandigarh in the State of Himachal Pradesh.

Wetlands are lands inundated or saturated by water and include lakes, rivers swamps and marshes. They offer a unique bio-system which is amongst the most productive ecosystems in the world, with un-paralleled bio diversity. While the Sukhna lake and its catchment is the largest wetland system in Chandigarh region, it's surroundings have seen an increase in wetlands cover over the last decade. Irrigation dams at Perch, Jayanti, Siswan, Bunga and Mirzapur are evolving wetlands. A large pond at village Mote Majra to the west of the city, and the Ghaghar river near Chatbir are also worth mentioning. These wetland systems are home to large variety of migratory waterfowl which include ducks, geese and waders in winter, and offer breeding grounds to resident species. Raptors which feed on them are also seen migrating into the region.

Jungles of the Siwalik Hills are tropical moist and dry mixed deciduous forests along with hilly bush jungle. The Sukhna Sanctuary consisting of Nepli and Kansal blocks have a number of check dams which are surrounded by open mixed jungle with good secondary cover. Morni hills and the Mirzapur Community Reserved Forest, as well as the neighbouring regions of Bhojnagar and Jungeshu in Himachal Pradesh have mixed and conifer forests. These forests offer refuge to a large

number of resident species, summer breeders and altitudnal migrants (in winter.)

Dry deciduous scrubland and bush can be found along the 'choes' and Ghaggar river. The sculpted landform features in the riverine basins of Kansal choe, Jainti Devi ki rao and Patiali rao, formed due to active gradational processes have resulted in degraded badland topography which host a number of species of birds both resident and migratory.

Agricultural fields of Saketri (near Sukhna lake), numerous villages in the Shivaliks as well as some villages in Derabassi area of Punjab which do not have a perennial source of irrigation continue to follow traditional subsistence agriculture. Crops like Bajra and Maize are common. This offers a glimpse into the avian diversity of the region before the advent of modern agriculture. The lush green irrigated fields in other villages around Chandigarh which are well irrigated and where modern agricultural practices are followed, offer researchers, the opportunity to study the changes that have occurred on account of modernization of agriculture on the avifauna of the region.

Narbir Kahlon Member, Chandigarh State Board for Wildlife Vice President, Chandigarh Bird Club

KEY	
Very Common 1	Winter Visitor
Common 2	Summer
Fairly Common 3	<u> </u>
Uncommon 4	Resident
Rare 5	Passage Migrant
Rare 5	rassage Migrant





FOREWORD

Chandigarh is one of the greenest cities of the country with about 41% of geographical area under green cover. Chandigarh has two notified Wildlife Sanctuaries as below:-

i) Sukhna Wildlife Sanctuary

- 2598.49 Ha.

ii) City Bird Sanctuary, Sec.21, Chandigarh - 2.90 Ha.

Besides these two Wildlife Sanctuaries, Chandigarh has about 700 Ha. of forest area in the city. Sukhna Wildlife Sanctuary is home to large number of fauna i.e. Mammals, Birds, Reptiles, Insects etc. Chandigarh has one major wetland i.e. Sukhna Lake which is spread over an area of about 1.5 sq.km with large variety of birds and aquatic life. Sukhna Lake wetland is home to several species of resident birds, and it is also an important wintering ground for many migratory species. Chandigarh city and its adjoining area is also home to large varieties of birds.

Forests & Wildlife Department, UT Chandigarh in association with Chandigarh Birds Club has attempted to bring a guide book "Birds of Chandigarh" for the benefit of residents and visitors.

This guidebook will help to draw the attention of amateur bird watchers, environmentalists and ornithologists to this planned urban city, where visitors can enjoy observing diverse birds and other faunal life of this city and its forest areas.

I believe that this book will help the government as well as civil society to protect the Bio-diversity of the region as well as Sukhna Lake. It will also strengthen the most vital, yet missing link between the local people and city's biodiversity.

[Santosh Kumar], IFS Chief Conservator of Forests & Chief Wildlife Warden UT Chandigarh

MESSAGE

Chandigarh Bird Club came into being in 2008. Rima Dhillon, Narbir Kahlon, Navjit Singh, Sarabjit Kaur and Geeta Goswami are the founder members, and since then the membership has grown to 40. The club was registered with the Registrar of Socities, Chandigarh, in 2017. The major activities of the club are:

- 1) To Catalogue the avifauna of Chandigarh region.
- 2) Study the avian hotspots in and around the tricity.
- 3) To be a forum for birders to share information on avian species, their habitats and numbers.
- 4) Since 2010, in collaboration with HSBC, the Club has been organising an Annual Bird Race.
- The Club has been actively collaborating with the government bodies in conservation of avain species and their habitats.
- 6) The Club has been actively encouraging birding amongst citizens, especially the youth, through birdwalks, print media, exhibitions, bird census & talks etc.
- 7) It has been training youth in birdwatching so that they can find an alternative employment as bird guides.

The Salim Ali birthday Waterfowl Census, World Wetland Day, World Sparrow Day and Environment Week are the other club activities which are conducted annually. With a group of hardcore, experienced birders and some well known bird photographers, the Club has reached out to a large number of citizens. The Club also publishes a quarterly enewsletter which has an international circulation.

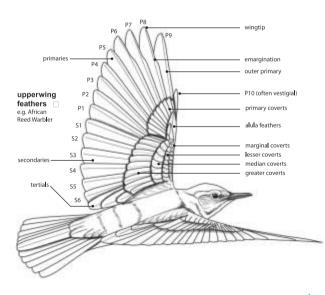
This field guide is the collective efforts of club members and the Chandigarh Forest Department to take the conservation effort another step forward.

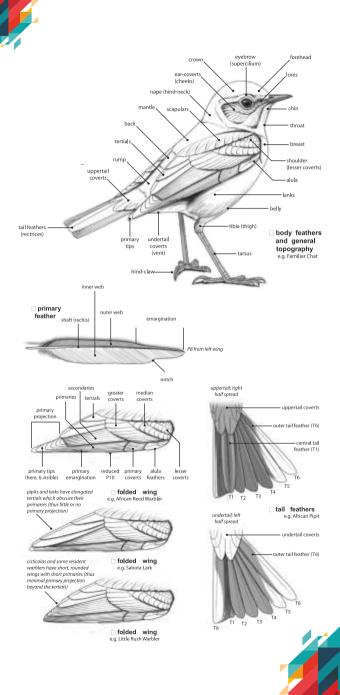
May you always hear the birdsong.

M.S. Sekhon President Chandigarh Bird Club

BIRD PLUMAGE TERMINOLOGY

Except for a bird's bill, eyes and legs, its entire body is covered in feathers. These miraculously evolved keratin structures not only provide waterproofing, insulation, protection, and the power of flight, but also give a bird its shape, colours and markings. One of the most important steps in bird identification is learning to distinguish feather groups. A thorough understanding of bird plumage terminology will allow you to observe and appreciate birds in greater detail; mastering this skill will also greatly simplify birding. The placement of feather groups, and the number of feathers in each, are surprisingly similar across birds of different species. Before long you will be able to instantly distinguish the different feather groups on any bird you see in the field. Pay particular attention to the complex arrangement of the wing feathers, noting how the outer feathers slide beneath the inner feathers as the wing closes. The same principle applies to the tail feathers.





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Black Francolin

Francolinus francolinus 34cm



M/F: Dimorphic; Resident; Habitat; Cropland ID: White spotted black underparts, white ear converts & rufous collar

Grey Francolin

Francolinus pondicerianus 33cm



M/F: Alike; Resident; Habitat; Cropland ID: Unmistakable Plumage



Jungle Bush Quail

Perdicula asiatica 17cm



M/F: Dimorphic; Resident; Habitat: Scrub forest;

ID: Rufus orange throat & supercilium, Male has barred underparts female has vinaceous buff underparts

Red Junglefowl

gallus gallus M-65-75cm, F-42-46cm



M/F: Alike; Resident; Habitat: Open forests & Scrub

ID: Plumage unmistakable



Kalij Pheasant

Lophura leucomelanos M-65-73cm, F-50-60cm



M/F: Dimaorphic; Resident; Habitat: Forests with dense undergrowth ID: Both sexes red facial skin, female overall brown, male blue black upper parts with white scalloping, white crest and white Streaked breast

Indian Peafowl

Pavo cristatus M-180-230cm, F-90-100cm



M/F: Dimorphic; Resident; Habitat: Open forest and cultivation ID: Male unmistakable plumage, female overall brown with crest and greenish hined neck



Dendrocygna javanica 42cm



M/F: Alike; Summer visitor; Habitat: Marsh; ID: Overall light brown duck with dark brown flight feathers

Greylag Goose

Anser anser 75-90cm



M/F: Alike; Winter visitor; Habitat: Marsh; ID: Pink bill and legs, generally pale neck and head



Greater White-fronted Goose

Anser albifrons 66-68cm



 $\ensuremath{\mathsf{M/F}}\xspace$ Alike; Winter vagrant; Habitat: Marsh,

1D: Dark crown, obvious white face and dark bars on the belly

Bar-headed Goose

Anser indicus 71-76cm



M/F: Alike; Winter visitor; Habitat: Marsh;

ID: Two black bands on head, yellow legs and bill, unmistakable in the field



Comb Duck

Sarkidiornis melanotos 56-76cm





M/F: Alike; Resident; Habitat: Marsh,

ID: Speckled head & neck; blackish wings upper parts glossed with blue & green

Common Shelduck

Tadorna tadorna 58-67cm





M/F: Alike; Uncommon Winter visitor; Habitat: Marsh; ID: Chestnut breast band, red bill with knob in male



Ruddy Shelduck



M/F: Alike; Winter visitor; Habitat: Marsh, ID: Ruddy overall, unmistakable in the field

Cotton Pygmy-goose

Nettapus coromandelianus 30-37cm



4

M/F: Dimorphic; Summer visitor; Habitat: Marsh; ID: Black neck ring, white bordered green wings-male

Gadwall

Anas strepera 39-43cm



M/F: Dimorphic; Winter visitor; Habitat: Marsh, ID: White patch on inner secondaries, Male black bill, female orange lower mandible, Black undertail feathers

Eurasian Wigeon

Anas penelope 45-51cm



M/F: Dimorphic; Winter visitor; Habitat: Fresh water;
ID: Chestnut head, yellow forehead in male, bill grey tipped black, white belly and pointed tail in flight



Mallard

Anas platyrhynchos 50-65cm





M/F: Dimorphic; Winter visitor; Habitat: Marsh,
ID: Green head, both sexes blue speculum edged white, yellow beak in male,
Curled tail feathers in male

Indian Spot-billed Duck

Anas poecilorhyncha 58-63cm



M/F: Alike; Resident; Habitat: Marsh, ID: Yellow tip to black bill, red base, green speculum



Northern Shoveler

Anas clypeata 44-52cm



 $\mbox{M/F:}$ Dimorphic; Winter visitor; Habitat: Marsh, ID: Spatulate bill, bluish grey forewing seen in flight

Northern Pintail

Anas acuta 51-56cm



M/F: Dimorphic; Winter visitor; Habitat: Marsh, ID: Chocolate brown head, with distinctive head pattern in male, slaty grey bill

Garganey





M/F: Dimorphic; Passage visitor; Habitat: Marsh, ID: White supercilium extending behind eye to back of neck in male, dark eye stripe distinctive in male

Common Teal

Anas crecca 34-38cm



M/F: Dimorphic; Winter visitor; Habitat: Marsh; ID: Distinctive head pattern in male, yellowish triangle near tip of tail

Red-crested Pochard

Netta rufina 53-57cm





M/F: Dimorphic; Winter visitor; Habitat: Fresh water, ID: Large square shaped orange head, red beak in male, female has plain brown head contrasting with pale cheeks & brown bill tipped pink

Common Pochard

Aythya ferina 42-49cm





M/F: Dimorphic; Winter visitor; Habitat: Fresh water,
ID: Beak has central grey band in both sexes, male dark brown head contrasting
with grey upper parts female has brownish head and breast &
brownish upper parts





M/F: Dimorphic; Winter visitor; Habitat: Fresh water: ID: Dark chestnut plumage, white undertail coverts and belly, white wing bars extending to primaries, white iris in male

Tufted Duck

Aythya fuligula 40-47cm



M/F: Dimorphic; Winter visitor; Habitat: Fresh water, ID: Long dark tuft on nape, white flanks, yellow iris in male

Little Grebe

Tachybaptus ruficollis 25-29cm



M/F: Alike; Resident; Habitat: Fresh water, ID: Rufous cheeks, yellow patch at bill base in breeding plumage, Chick striped

Great Crested Grebe

Podiceps cristatus 46-51cm



M/F: Alike; Winter visitor, Habitat: Fresh water; ID: Prominent crest, white cheeks, pink bill





Black-necked Grebe

Podiceps nigricollis 28-34cms





M/F: Alike; Winter visitor; Habitat: Fresh water, ID: Black head and nape, silvery flanks, red iris

Painted Stork

Mycteria leucocephala 93-100cm

2



M/F: Alike; Resident; Habitat: Marsh,

1D: Heavy curved, orange bill, red face, pink legs, pinkish tertials





Asian Openbill

Anastomus oscitans 68cm



M/F: Alike; Resident; Habitat: Marsh;

 $\ensuremath{\mathrm{ID}}\xspace$: Arched mandibles leaving a gap between them, overall white with black wings and pink legs

Black Stork

Ciconia nigra 90-100cm



M/F: Alike; Passage Visitor; Habitat: Marsh;

ID: Upperparts glossy black, white lower breast and belly, uncurved red bill,

red legs

2





M/F: Alike; Resident; Habitat: Marsh & cultivation ID: White neck and vent, black cap, black bill tipped red

Greater Flamingo

Phoenicopterus roseus 125-145cm



5

M/F: Alike; Winter visitor; Habitat: Marsh and blackish water ID: Distinctive appearance with black tipped pale pink curved heavy beak





M/F: Alike; Resident; Habitat: Marsh rivers and lakes; ID: Black bare head & neck, black sickle shaped bill & legs

Red-naped 1bis

Pseudibis Papillosa 68cm



M/F: Alike; Resident; Habitat: Marsh, flooded grassland and paddy fields 1D: Overall black with Red bare nape and white shoulder patch



Plegadis falcinellus 55-65cm



M/F: Alike; Resident; Habitat: Marsh, ID: Glossy purple-green wings, whitish lores

Eurasian Spoonbill

Platalea leucorodia 80-90cm



M/F: Alike; Winter Visitor; Habitat: Marsh; ID: Yellow tipped spatulate black bill, orangish throat, black legs





Yellow Bittern Ixobrychus sinensis 38cm



M/F: Alike; Summer visitor; Habitat: Reedy marshes and margin of lakes ID: Pinkish brown mantle, vinaceous sides of neck, buff wing coverts contrasting with dark brown flight feathers

Cinnamon Bittern

Lxobrychus Cinnamomeus 38cm



M/F: Alike; Summer visitor; Habitat: Marsh; ID: Cinnamon plumage, female has darker crown







Dupetor flavicollis 58cm





M/F: Dimorphic; Winter visitor; Habitat: Marsh;

ID: Blackish upper parts, yellowish malar and side of neck, chestnut streaked underparts, female more brownish

Great Bittern

Botaurus stellaris 70-80cm

5



M/F: Dimorphic; Winter visitor; Habitat: Tall reed beds in lakes;

ID: Stout long neck with dark brown mottling, streaking and cross barring on

golden buff plumage

Striated Heron



M/F: Alike; Resident; Habitat: Fresh water, ID: Black crown and crest, Greenish upper parts, short green legs

Black-crowned Night Heron

Nycticorax nycticorax 58-65cm



M/F: Alike; Resident; Habitat: Margins of lakes and marshes; ID: Black crown and mantle, grey wings, Juvenile has brown streaked and spotted upperparts

Indian Pond Heron

Ardeola grayii 42-45cm



 $M/F: Alike; Resident; Habitat: Fresh \ water;$

ID: Brownish plumage, white wings in flight, Breeding maroon brown mantle

Grey Heron

Ardea cinerea 90-98cm



M/F: Alike; Resident; Habitat: Lakes and ponds

1D: White neck and belly streaked black, yellow beak, black head plumes

Purple Heron



M/F: Alike; Resident; Habitat: Lakes, Marshes & Paddy fields ID: Chestnut head and neck with black stripe on side of neck, underwing coverts purplish, yellow beak

Cattle Egret

Bubulcus ibis 48-53cm



M/F: Alike; Resident; Habitat: Cropland, 1D: Yellow bill, dark legs, in breeding plumage orange buff on head and neck



Great Egret

Casmerodius albus 90-102cm



M/F: Alike; Resident; Habitat: Fresh water;

1D: Bill and lores blue in breeding plumage, black gape line extends behind eye

Intermediate Egret

Mesophoyx intermedia 65-72cm



M/F: Alike; Resident; Habitat: Fresh water,

ID: Gape line stops at eye, bill is black and lores are yellow green in breeding

plumage

_2

Little Egret



M/F: Alike; Resident; Habitat: Fresh water; ID: Black bill with greyish lores, black legs with yellow feet

Oriental Darter

Anhinga melanogaster 85-97cm



3

M/F: Alike; Resident; Habitat: Fresh water; ID: Long bill, white stripe on long curved neck, unmistakable in the field

Little Cormorant



M/F: Alike; Resident; Habitat: Lakes, rivers and marshes ID: Whitish chin, lacks yellow gular pouch, steep forehead

Indian Cormorant

Phalacrocorax fuscicollis 63cm



3

M/F: Alike; Resident; Habitat: Lakes and ponds 1D: Brownish with slender bill, yellow gular pouch and facial skin



Great Cormorant

Phalacrocorax carbo 80-100cm



M/F: Alike; Winter visitor; Habitat: Lakes and ponds ID: Large size, orange spot at base of bill, white thigh patch, white plumes on head in breeding plumage

Common Kestrel

Falco tinnunculus 32-35cm



3

M/F: Dimorphic; Resident; Habitat: Open forests, Scrubs & cultivation ID: Distinctive plumage, head grey-male; rufous-female; dark wings, Rufous upper parts heavily marked black, note black claws



Eurasian Hobby

Falco subbuteo 30-36cm



M/F: Alike; Wintor visitor; Habitat: Deciduous forest and cultivation; ID: Streaked below, rusty vent & thighs lacking in juvinile, broad moustacial stripe, distinct helmet

Oriental Hobby

Falco severus 27-30cm



M/F: Alike; Wintor visitor; Habitat: Deciduous forest and cultivation; 1D: Streaked below, rusty vent & thighs lacking in juvinile, broad moustacial stripe, distinct helmet



Peregrine Falcon

Falco peregrinus 38-51cm





M/F: Alike; Winter visitor; Habitat: Hills and margins of lakes and rivers; ID: Grey above, broad moustachial stripe, barred below, broad based pointed wings

Black-winged Kite

Elanus caeruleus 31-35cm





M/F: Alike; Resident; Habitat: Grass, scrub & cultivation; ID: Red iris, black shoulders and under primaries



Black Kite

Milvus migrans 58-66cm



M/F: Alike; Resident; Habitat: Around habitation ID: Fork tail, dark rufous brown upper parts

Black-eared Kite

Milvous (migrans) lineatus 61-66cm



M/F: Alike; Winter visitor; Habitat: Scrub, open country & habitation ID: Paler bird with prominent face mask and white primary patch conspicuous on underwing in flight



Brahminy Kite





M/F: Alike; Vagrant; Habitat: Around wetland and habitation ID: Chestnut; White head and breast, distinctive plumage

Osprey

Pandion Haliaetus 55-58cm



M/F: Alike; Winter visitor; Habitat: Lakes & Rivers ID: Wings angled, brown breast band, dark eye stripe, distinctive plumage in flight



Haliaeetus Leucoryphus 76-84cm



M/F: Alike; Resident; Habitat: Lakes and rivers ID: Pale head and neck, white tail with broad black terminal band

Lesser Fish Eagle

Icthyophaga humilis 64cm



M/F: Alike; Winter visitor; Habitat: Forested streams and lakes ID: Smaller eagle with greyish brown head and neck, black tail, white undertail coverts



Black Eagle

Ictinaetus malayensis 69-81cm

3



M/F: Alike; Resident; Habitat: Hill and mountain forests ID: Dark brown with striking yellow cree and feet, whitish barring on upper tail coverts, broad wings with 7 fingers

Oriental Honey-buzzard

Pernis ptilorhyncus 57-60cm



M/F: Dimorphic; Resident; Habitat: Open forest and parks 1D: Very variable plumage, pigeon like neck and head with crest sometimes visible, long tail

Neophron percnopterus 60-70cm

2



M/F: Alike; Resident; Habitat: Foot hills and near garbage dumps, ID: Wedge-shaped tail, yellow beak, whitish plumage

Indian White-rumped Vulture

Gyps bengalensis 75-85cm

1



M/F: Alike; Resident; Habitat: Foot hills and carcass dumping sites

ID: Overall black with white neck ruff, White rump and back, white band on median underwing converts



Gyps himalayensis 115-125cm





M/F: Alike; Winter Visitor; Habitat: Mountain & Hills, near carcass dumping ID: Rufous below, lacks white on underwing converts, pinkish legs

Griffon Vulture

Gyps fulvus 95-105cm





M/F: Alike; Winter Visitor; Habitat: Foothills near Carcass dumps ID: Brownish upper parts, heavily streaked, yellowish bill with black cree in adult, dark grey legs

Cinereous Vulture

Gyps monachus 100-110cm





M/F: Alike; Winter Visitor; Habitat: Foot hills and carcass dumps, ID: Appears Dark except pale area around bill and head

Red-headed Vulture

Sarcogyps calvus 85cm

4



M/F: Alike; Resident; Habitat: Foot hill;

ID: Bare red head, neck legs and toes, white patch on flanks in flight

Short-toed Snake Eagle

Circaetus gallicus 62-67cm





M/F: Alike; Resident; Habitat: Open forest & scrub and cultivation; ID: Large head, long grey unfeathered tarsus, dark head and breast, light barring underwings and tail distinctive plumage in flight

Crested Serpent Eagle

Spilornis cheela 56-74cm





 $\mbox{M/F:}$ Alike; Resident; Habitat: Semi-evergreen forest, near water bodies; ID: Floppy crown, white bands across wing and tail, brown breast with distinctive spots



Eurasian Marsh Harrier

Circus aeruginosus 42-54cm



 $\mbox{M/F:}$ Alike; Winter Visitor; Habitat: Reed beds, lakes & marshes ID: Sours with noticeable V, juvenile and female has white crown and throat contrasting with overall

Shikra

Accipiter badius 30-36cm



M/F: Alike; Resident; Habitat: Deciduous forest, Gardens & parks ID: Orange barred underparts, grey gular stripe, greyish eye ring, central tail feathers are unbarred



Besra

Accipiter virgatus 29-36cm





M/F: Alike; Winter visitor; Habitat: Deciduous forest near water bodies ID: Bars on tail equispaced, Dark upperparts prominent gular stripe, golden eye ring

White-eyed Buzzard

Butastur teesa 43cm





M/F: Alike; Resident; Habitat: Open forest and cultivation ID: Small buzzard with rufous tail and Prominent white iris





Common Buzzard

Buteo buteo 51-56cm





 $\mbox{M/F:}$ Alike; Winter visitor; Habitat: Scrub and cultivation ID: Pale V on the breast, broad black edged wings, dark streaks on breast, dark carpal patch

Himalayan Buzzard

Buteo (buteo) burmanicus 51-57cm





M/F: Alike; Winter visitor; Habitat: Scrub;

ID: Smaller then common buzzard, brownish dark streaks on breast,

dark carpal patch





Long-legged Buzzard

Buteo rufinus 61cm





M/F: Alike; Winter visitor; Habitat: Scrub and cultivation ID: Pale head, breast contrasting with chestnut bellied thin bare legs and Rufous edge to white tail

Tawny Eagle

Aquila rapax 63-71cm





M/F: Alike; Resident; Habitat: Foothills and deciduous forests; ID: Gape line ends level with center of eye, tarsus are feathered



Steppe Eagle

Aquila nipalensis 76-80cm



M/F: Alike; Winter visitor; Habitat: Foothills, open grassland and carcass dump ID: Gape line extends behind eye, juvenile has broad white bar across underwing, double white bar on upperwing, white crescent across upper tail coverts

Bonelli's Eagle

Aquila fasciata 65-72cm



M/F: Alike; Resident; Habitat: Open forest and around large lakes

1D: Medium sized eagle with long and broad wings, sours with wings flat, dark sub-terminal tail band, white patch on mantle



Hieraaetus pennatus 45-53cm





M/F: Alike; Resident; Habitat: Open country 1D: White shoulder patches - which appears to be 'Headlights' in flight, pale wedges on inner primaries, dark flight feathers

Water Rail

Rallus aquaticus 23-28cm





M/F: Alike; Winter Visitor; Habitat: Reedy Marshs
ID: Brown curved bill red at base, grey underparts with black and white barring on flanks

Ruddy-breasted Crake



M/F: Alike; Resident; Habitat: Marsh with reedbed ID: Dark rufous breast and belly barring faint and confined to rare flanks and undertail

White-breasted Waterhen

Amaurornis phoenicurus 32cm



M/F: Alike; Resident; Habitat: Marsh, paddy field & streams; ID: Brown above, white breast and flanks, cinnamon undertail coverts, yellow legs and beaks with red head base of bill





M/F: Alike; Resident; Habitat: Marsh and streams ID: Unmarked brown above, grey below, greenish bill and red legs

Barred Buttonquail

Turnix suscitator 15cm



M/F: Dimorphic; Resident; Habitat: Scrub grassland and cultivation ID: Rufous above, barring on breast and flanks, black throat and breast on breeding female

Grey-headed Swamphen

Porphyrio poliocephalus 45-50cm



 $\mbox{M/F:}$ Alike; Resident; Habitat: Marsh & margins of lakes and ponds; ID: Unique Plumage

Common Moorhen

Gallinula chloropus 32-35cm



M/F: Alike; Resident; Habitat: Marsh, ponds & lakes with vegetation; ID: Red bill and shield tipped yellow, white lines on flanks, overall dark brown



Eurasian Coot

Fulica atra 36-38cm



M/F: Alike; Winter visitor; Habitat: Lakes and ponds with marshy edges. 1D: Black with white bill and shield

Indian Thick-knee

Burhinus oedicnemus 40-44cm



M/F: Alike; Resident; Habitat: Arid Scrubs, riverbeds & orchards ID: Prominent yellow eye, black tipped yellow bill & legs, unmistakable plumage



Great Thick-knee

Esacus recurvirostris 49-54cm





M/F: Alike; Winter Visitor; Habitat: Banks of fresh water, rivers & lakes ID: White supercilium not entirely enclosed with black slightly upwards bill, whitish fore crown, overall greyish

Pheasant-tailed Jacana

Hydrophasianus chirurgus 31cm





M/F: Alike; Resident; Habitat: Lakes & ponds with floating vegetation ID: Black tipped white wings, yellow lateral nape patch, breeding plumage unmistakable



Black-winged Stilt

Himantopus himantopus 35-40cm



M/F: Alike; Resident; Habitat: Lake & Marsh ID: Pied appearance, Very long pink legs, thin straight bill

Pied Avocet

Recurvirostra avosetta 42-45cm



M/F: Alike; Winter visitor; Habitat: Lakes, Marshes & Creeks ID: Pied plumage, greenish legs, up curved fine black bill





Vanellus vanellus 28-31cm



 $\mbox{M/F:}$ Alike; Winter visitor; Habitat: Grassland, Fields & Marshes ID: Typical black-crest, unmistakable glossy plumage

River Lapwing

Vanellus duvaucelii 29-32cm



M/F: Alike; Resident; Habitat: Inland river beds

1D: Black-crest, fore crown and breast, Black primary flight feathers, white underbelly with a black patch

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Yellow-wattled Lapwing

Vanellus malabaricus 26-28cm



M/F: Alike; Resident; Habitat: Scrub, fellow fields & wasteland; ID: Yellow face wattle, diagnostic

Red-wattled Lapwing

Vanellus indicus 32-35cm



M/F: Alike; Resident; Habitat: Air able fields, banks of water bodies ID: Black crown nape, throat & breast and red face wattles, diagnostic



White-tailed Lapwing

Vanellus leucurus 26-29cm





M/F: Alike; Winter visitor; Habitat: Marshes & margins of water bodies ID: White tail, black bill, pale brown head and neck no breast band

Kentish Plover

Charadrius alexandrinus 15-17cm





M/F: Alike; Passage visitor; Inland river beds & marginal lakes ID: Cinnamon cap, White collar, dark legs, and overall sandy plumage

Little Ringed Plover

Charadrius dubius 14-17cm



M/F: Alike; Resident; Habitat: Mud Bank, Shingle shores of rivers ID: Small plover with white collar dark throat band and prominent yellow eye-ring

Lesser Sand Plover

Charadrius mongolus 19-21cm



M/F: Alike; Passage; Habitat: Mudflats & margins of lakes and river 1D: Blackish legs, sandier upper parts and crown, rufous breast band in breeding plumage

Greater Painted Snipe

Rostratula benghalensis 25cm





 $\mbox{M/F:}$ Dimorphic; Resident; Habitat: Well vegetated jheels and marshes ID: Gently decurved bill; unmistakable head markings, female-maroon head

Ruff

Philomachus pugnax F 20-25cm; M 26-32cm





M/F: Dimorphic; Winter visitor; Habitat: Mud flats and flooded fields ID: Scalloped above, red legs, slightly decurved short bill



Common Snipe

Gallinago gallinago 25-27cm





M/F: Alike; Winter visitor; Habitat: Marsh, Margins of lakes & Paddyfield ID: White trailing edge to wings, white band on underwing, spotted median wing coverts, utters 'pinch' call when flushed

Black-tailed Godwit

Limosa limosa 36-44cm

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M/F: Alike; Passage; Habitat: Marsh, Lake, Swallows & Muddy shores; 1D: Black tail with white base, long pink beak tipped black

Eurasian Curlew

Numenius arquata 50-60cm



M/F: Alike; Passage; Habitat: Mudflats & small ponds ID: Long curved bill and white rump

Spotted Redshank

Tringa erythropus 29-32cm



M/F: Alike; Winter visitor; Habitat: Marsh, Mudflats and margins of lakes & River; ID: Bill with red base of lower mandable only, pale underparts, red legs-NonBr Breeding appears black with spots, unmistakable plumage

Common Redshank

Tringa totanus 27-29cm



M/F: Alike; Winter visitor; Habitat: Marsh, Mudflats, Margins of lakes, rivers & Streams; ID: Orange-red base of bill, red legs, greyish brown upperparts

Common Greenshank

Tringa nebularia 30-34cm



M/F: Alike; Winter visitor; Habitat: Wetllands, Margins of lakes, rivers and paddyfield; ID: Green legs and gently up curved bill, lacks supercilium

Green Sandpiper

Tringa ochropus 21-24cm



M/F: Alike; Resident; Habitat: Marsh and Margins of lakes, ponds & paddyfields ID: Green legs, dark upper parts, white supercilium not beyond the eye

Wood Sandpiper

Tringa glareola 18-21cm



M/F: Alike; Resident; Habitat: Marsh, ponds, paddyfields & Margins of lakes; ID: Pale Brown spotted upper parts, Supercilium extends well beyond eye



Terek Sandpiper

Xenus Cinereus 22-25cm



M/F: Alike; Passage; Habitat: Margins of lakes, rivers & Mudflats ID: Long upturned bill, short orange-yellow legs

Common Sandpiper

Actitis hypoleucos 19-21cm



 $M/F\!:$ Alike; Resident; Habitat: Marsh, Margins of lakes, rivers & Streams; ID: Brown rump, white wedge between brownish breast and shoulder

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Little Stint

Calidris minuta 13-15cm





M/F: Alike; Passage; Habitat: Marsh, Mudflats & Margins of lakes, rivers ID: Brown breast band meeting in the middle, dark legs, small size

Temminck's Stint

Calidris temminckii 13-15cm





M/F: Alike; Winter visitor; Habitat: Marsh, Mudflats, Margins of lakes & rivers ID: No distinct supercilium, yellowish legs, white sides to tail



Dunlin

Calidris alpina 16-22cm



M/F: Alike; Passage; Habitat: Mudflats & Margins of lakes & rivers ID: Black decurved bill and legs, lack of supercilium, uniform upperparts in breeding plumage black center of belly

Oriental Pratincole

Glareola maldivarum 23-24cm



M/F: Alike; Passage; Habitat: Mudflats & fields

ID: Dark upper parts, no white to trailing edge of secondaries, chestnut under wing coverts in flight

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Small Pratincole

Glareola lactea 16-19cm





M/F: Alike; Summer breeder ; Habitat: Mudflat & margins of lakes 1D: Sandier upper parts, white panel across secondaries, squarish tail

Yellow-legged Gull

Larus cachinnans 59cm





M/F: Alike; Winter visitor; Habitat: Lakes & large rivers
ID: Pale mantle, black tipped grey wings, pink/yellow legs, red spot on lower mandible in adult



Pallas's Gull

Lchthyaetus ichthyaetus 69cm



M/F: Alike; Winter visitor; Habitat: Lakes & large rivers ID: Variable black mask and white eye-crescents, thicker larger bill, tricolored in adults, having a black bar on the bill in young birds

Black-headed Gull

Chroicocephalus ridibundus 38cm



M/F: Alike; Winter visitor; Habitat: Lakes & rivers ID: White wedge on primaries of upper wing extending almost to wing tip, lacks mirror, iris is black



Chroicocephalus brunnicephalus 42cm



M/F: Alike; Winter visitor; Habitat: Lakes & large rivers ID: Black wing tips with mirrors, stronger bill and white iris

Gull-billed Tern

Gelochelidon nilotica 35-38cm



M/F: Alike; Passage; Habitat: Lakes & Large rivers 1D: Black crown in breeding birds, black smudge to eyes in non breeding birds , Short, thick and black bill



River Tern

Sterna aurantia 38-46cm



M/F: Alike; Summer; Habitat: Large lakes & rivers ID: yellow bill, red legs

Little Tern

Sternula albifrons 22-24cm



M/F: Alike; Passage; Habitat: Margins of Large Lakes 1D: Black cap with white fore crown, Pale mantle, black tipped grey wings, yellow/orange legs



Whiskered Tern

Chlidonias hybridas 23-25cm



M/F: Alike; Passage; Habitat: Large Lakes

ID: Non breeding plumage black legs and beak, streaked crown, faint whiskers, breeding plumage dark under belly, red bill and red legs

Indian Skimmer

Rynchops albicollis 40cm



M/F: Alike; Passage; Aquatic; Habitat: Large rivers & Lakes ID: Black upper parts with white collar and distinctive bill



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Common Pigeon

Columba livia 33cm



M/F: Alike; Resident; Arboreal; Habitat: Human habitation; ID: Grey with two wing bands, terminal dark tail band

Oriental Turtle Dove

Streptopelia orientalis 33cm



 $\mbox{M/F}\mbox{:}$ Alike; Altitudinal migrant; Habitat: Deciduous forest; ID: Bars on vinaceous neck diagnostic, scaly wings



Eurasian Collared Dove

Streptopelia decaocto 32cm



M/F: Alike; Resident; Habitat: Scrub, Cultivation & Gardens; ID: Black hind collar, large size

Red Collared Dove

Streptopelia tranquebarica 23cm



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M/F: Alike; Resident; Habitat: Open cultivation and scrub ID: Brick red upparparts, sandy brown breast, black hind collar, small size



Spotted Dove

Stigmatopelia chinensis 30cm



 $\mbox{\it M/F:}$ Alike; Resident; Habitat: Parks, Forests, Gardens & cultivation ID: Chessboard pattern on hind neck

Laughing Dove

Stigmatopelia senegalensis 27cm



M/F: Alike; Resident; Habitat: Scrub, cultivation and gardens ID: Sandy brown breast black spots on neck visible when calling

Yellow-footed Green Pigeon

Treron phoenicopterus 33cm



M/F: Alike; Resident; Habitat: Forest, Parks & Gardens ID: Orange collar, lilac shoulder patch, yellow legs, Grey head, purple iris

Emerald Dove

Chalcophaps indica 27cm



M/F: Alike; Resident; Habitat: Deciduous forest Lower and middle storey; ID: Emarald green wing panel, white crown, grey head and red bill



Alexandrine Parakeet



M/F: Dimorphic; Resident; Habitat: Deciduous forest and Cultivation ID: Large heavy bill, crimson shoulder patch, Blue tail tipped yellow, black & pink collar in male

Rose-ringed Parakeet

Psittacula krameri 42cm



M/F: Dimorphic; Resident; Habitat: Parks, Forest, & cultivation ID: Black and rose collar-male, Tail plain blue, no collar in female



Psittacula himalayana 41cm



M/F: Dimorphic; Resident; Habitat: Forest and Cultivation ID: Dark grey head, red upper mandible, blue tail which has distal half yellow

Plum-headed Parakeet

Psittacula cyanocephala 36cm



M/F: Dimorphic; Resident; Habitat: Scrub, Cropland and Forest; ID: Yellow upper mandible, greenish yellow collar, male has plum red head female has light grey, both sexes blue tail tipped white

Jacobin Cuckoo

Clamator jacobinus 33cm



M/F: Alike; Summer; Habitat: Scrub, Gardens and forests; ID: Pied, black crest and white wing patch

Common Hawk Cuckoo

Hierococcyx varius 34cm



M/F: Alike; Summer; Habitat: Wooded area and garden ID: Brown breast, thinly barred tail, yellow eye ring, Cuckoo like bill, call distinctive 'brain gap fe-ver'



Indian Cuckoo

Cuculus micropterus 33cm



M/F: Alike; Summer; Habitat: Wooded ares & garden ID: Brownish upper parts, Unbarred grey breast, barring on belly, white vent, one dark terminal band on tail, call toh-toh'ta'toh

Eurasian Cuckoo

Cuculus canorus 32-34cm



M/F: Alike; Summer; Habitat: Open forest and clearings
ID: Grey upper parts, Unbarred grey breast, narrow barring on belly & vent distinctive call cuck-koo

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Grey-bellied Cuckoo

Cacomantis passerinus 23cm

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M/F: Alike; Summer; Habitat: Lightly wooded area ID: Unbarred grey breast and belly, white vent

Fork-tailed Drongo-cuckoo

Surniculus dicruroides 25cm



M/F: Alike; Resident; Habitat: Forest ID: Overall black, like other drongos, barred white on undertail and vent, thin cuckoo like down curved beak

Asian Koel



M/F: Dimorphic; Resident; Habitat: Garden, wooded parks & orchards; 1D: Male overall black, female greyish brown strongly spotted, Red eye, green bill, long tail

Sirkeer Malkoha

Taccocua leschenaultii 42cm



M/F: Alike; Resident; Habitat: Scrub and lightly wooded areas ID: Overall earthy brown bird with Yellow-tipped coral-red bill



Greater Coucal

Centropus sinensis 48cm



M/F: Alike; Resident; Habitat: Scrub, light forest & cultivation; ID: Overall black bird with chestnut wings, red iris-adult; dark iris-Juv

Barn Owl

Tyto Alba 36cm



M/F: Alike; Resident; Habitat: Vicinity of human habitation & cultivation ID: Rounded head with white heart shaped facial disk

Long-eared Owl



M/F: Alike; Winter visitor; Habitat: Semi desert areas with low trees ID: Long ear tufts, slim long body, no cross barring on belly, orange eyes, black band running vertically down the face between eye & white border of bill

Short-eared-Owl



M/F: Alike; Winter Visitor; Habitat: Grassland & cultivation near marshes ID: Short ear tufts, lemon yellow eyes surrounded by black, Brown streaked breast, barred tail





M/F: Alike; Resident; Habitat: Wooded areas near habitation ID: Lightly streaked breast, long ear tufts raised when alarmed, dark eyes

Asian Barred Owlet

Glaucidium cuculoides 23cm



M/F: Alike; Resident; Habitat: Hill & Forests 1D: Broad barring on upperparts, barring broken on belly, normally shows three white streaks on breast, flanks normally streaked not barred



Jungle Owlet Glaucidium radiatum 20cm





M/F: Alike; Resident; Habitat: Mixed and secondary forest foothills 1D: Rust color barrings on primaries, barring below extends to flanks and belly

Spotted Owlet

Athene brama 21cm





M/F: Alike; Resident; Habitat: Gardens, wooded areas, near human habitation ID: Random white spots on head and narrow white barring on tail, most common owlet

Indian Eagle Owl



M/F: Alike; Resident; Habitat: Rocky cliffs and mature groves ID: Long ear tufts, large owl, with barring on belly, thighs and vent

Brown Hawk Owl



M/F: Alike; Resident; Habitat: Wooded area near habitation and water 1D: Greyish brown head, boldly banded long tail, brown spots on white breast and belly, variable white patch above bill

Caprimulgus macrurus 33cm



 $\mbox{M/F:}$ Alike; Summer; Habitat: Open forests 1D: Large tailed bird with brownish bold black centered scapulars, unbroken white throat band, rusty nuchal collar

Savanna Nightjar

Caprimulgus affinis 23cm



M/F: Alike; Summer; Habitat: Scrubby hill sides and lightly wooded grassland ID: Mottled grey brown above broken white collar, white outer tail in male, call 'chweez' dignostic

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Alpine Swift

Tachymarptis melba 22cm





M/F: Alike; Passage; Habitat: Forested hill country, near water ID: Large size, brown plumage with white throat, brown breast band and white belly

Little Swift

Apus affinis 15cm





M/F: Alike; Resident; Arboreal; Habitat: Cliffs, large buildings & ruins ID: Blackish bird with short tail not deeply forked, white rump and throat

Common Hoopoe

Upupa epops 31cm



 $\mbox{M/F:}$ Alike; Resident; Habitat: Cultivation, parks & gardens ID: Unmistakable zebra like upperparts with rufous crest tipped black

Indian Roller

Coracias benghalensis 33cm



M/F: Alike; Resident; Habitat: Cultivation and lightly wooded areas ID: Turquoise blue cap contrasting with rest of head and throat and rufous brown breast



Eurasian Roller

Coracias garrulus 31cm



M/F: Alike; Passage; Habitat: Lightly wooded area and cultivation ID: Pale blue underparts, blue tinged head

Stork-billed Kingfisher

Pelargopsis capensis 35cm



M/F: Alike; Resident; Habitat: Lakes and wooded area 1D: Large red bill, Orangish buff colored breast and throat, blue upper parts

White-throated Kingfisher

Halcyon smyrnensis 27-28cm



M/F: Alike; Resident; Habitat: Lakes, cultivation, Parks and near water ID: Brown head, red bill, white throat, turquoise blue upper parts, shows bold white wing patch in flight

Common Kingfisher

Alcedo atthis 16cm



M/F: Alike; Resident; Habitat: Variety of water bodies ID: Rufous underparts, white chin, blue upper parts, rufous ear coverts



Crested Kingfisher

Megaceryle lugubris 41-43cm



M/F: Alike; Resident; Habitat: Mountain streams ID: Overall white with black barred upperparts, shaggy black crest

Pied Kingfisher

Ceryle rudis 25cm



M/F: Alike; Resident; Habitat: Lakes and slow moving rivers ID: White upperparts with black blotches, white supercilium, black eye stripe



Nyctyornis athertoni 31-34cm





 $\mbox{M/F:}$ Alike; Winter visitor; Habitat: Riverine forest and broad leafed forest ID: Blue forecrown, throat and breast, green upper parts, buff yellow streaked underparts

Green Bee-eater

Merops orientalis 16-18cm





M/F: Alike; Summer; Habitat: Open Country ID: Green upper parts, copper tinged head and greenish blue throat





 $\mbox{M/F:}$ Alike; Summer; Habitat: Open Clearings and wooded areas near water 1D: Blue tail and rump, green crown, yellow chin and chestnut throat

Chestnut-headed Bee-eater



M/F: Alike; Summer; Habitat: Broad leafed forest near water $\hbox{\scriptsize ID}$: Green upper parts, chestnut head and nape, chestnut with black collar on throat

Indian Grey Hornbill

Ocyceros birostris 50cm



M/F: Alike; Resident; Habitat: Well wooded areas and parks.

ID: Overall grey with yellow horn colored bill, with black base, black and white banding on tips of tail, has a casque on beak. State bird of Chandigarh

Oriental Pied Hornbill

Anthracoceros albirostris 55-60cm



M/F: Alike; Resident; Habitat: Forest, groves of mangos and figs ID: Overall black with distinctive white eye patch, yellow bill and casque which is flat from front, has blue guler skin, white belly & outer tailed feathers



Great Barbet

Megalaima virens 33cm



M/F: Alike; Resident; Habitat: Foothills and moist temperate forest ID: Unmistakable plumage

Brown-headed Barbet

Megalaima zeylanica 27cm



M/F: Alike; Resident; Habitat: Parks & wooded area 1D: Overall green bird with brown head with thin streaks and orange eye patch

Blue-throated Barbet

Megalaima asiatica 23cm



M/F: Alike; Resident; Habitat: Wooded areas

1D: Overall green bird with red, yellow and black crow, blue throat and cheeks

Coppersmith Barbet

Megalaima haemacephala 17cm



M/F: Alike; Resident; Habitat: Open woodlands & parks

ID: Overall green bird with distinctive head pattern, red throat, and streaked underparts



Jynx torquilla 16-17cm





 $\mbox{M/F:}$ Alike; Winter Visitor; Habitat: Scrub, thorned forest and cultivation ID: Unmistakable plumage

Speckled Piculet

Picomnus innominatus 10cm





M/F: Alike; Resident; Habitat: Moist deciduous forest
ID: Green upper parts, white breast and belly, spotted black, white face with
broad black eye stripe and black moustache stripe

Brown-capped Pygmy Woodpecker

Dandrocopos nanus 13cm

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M/F: Alike; Resident; Habitat: Open woodlands and parks ID: Brown crown, pinkish eye ring, white spots on central tail feathers

Grey-capped Pygmy Woodpecker

Dandrocopos canicapillus 14cm

2



M/F: Alike; Resident; Habitat: Open forest and Garden
ID: Grey crown almost black above, pied appearance with plain black central tail feathers





M/F: Dimorphic; Resident; Habitat: Open forest

ID: Pied woodpecker with fulvus sides to neck and breast faints streaking below red vent, male has red crown, female with black crown and prominent black moustachial stripe

Brown-fronted Woodpecker

Dandrocopos auriceps 19-20cm





M/F: Alike: Resident: Habitat: Mountain forest

ID: Pied woodpecker, with brown forehead, barring on back, streaked breast & belly, pinkish vent, all black central tail feathers, male has red nape & yellow hind crown



Dandrocopos mahrattensis 17-18cm

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M/F: Dimorphic; Resident; Habitat: Dry open woodland & parks ID: Pied woodpecker, with back spotted with white, forehead and crown yellow, male shows red hind crown, tail feathers with bold white barring

Lesser Yellownape

Picus chlorophus 27cm

3



M/F: Alike; Resident; Habitat: Mix deciduas forest ID: Overall green with yellow nuchul crest, red and white head markings barred/spotted underparts

Scaly-bellied Woodpecker

Picus squamatus 35cm





M/F: Alike; Resident; Habitat: Open evergreen pine forest ID: Overall green, throat and breast plain green, scallopine on lower breast downwards, barring on secondaries and whitish barring on tail

Grey-headed Woodpecker

Picus canus 32cm





M/F: Alike; Resident; Habitat: Open country and vicinity of temperate forest ID: Grey side of head, greenish unmarked underparts, male has red forecrown female has black forecrown both have black nape

Lesser Goldenback

Dinopium benghalense 26-29cm



M/F: Alike; Resident; Habitat: Gardens and parks; ID: Overall golden yellow upper parts, white spotting on black throat, shoulders and folded primaries, black rump and tail

Greater Goldenback

Chrysocolaptes lucidus 33cm



M/F: Dimorphic; Resident; Habitat: Open evergreen forest and old plantations ID: Golden yellow upperparts, has split black moustachial stripes, white patch on the base of black hind neck, four toes, creamy yellow eyes, male has red crest and female has black crest spotted white





M/F: Alike; Summer Breeder; Habitat: Scrub and lightly forest area 1D: Unmistakable plumage, call early in the morning and late evening two noted sharp whistle second note descending tree-treer

Common Woodshirke

Tephrodornis pondicerianus 18cm



M/F: Alike; Resident; Habitat: Acacia and scrub jungle 1D: Overall brownish bird with white supercilium above dark mask and white outer tail feathers

Ashy Woodswallow

Artamus fuscus 19cm

4



M/F: Alike; Summer; Habitat: Open wooded country ID: Grey upper parts with blue grey bill, vineous grey underparts, white tipped tail, greyish white band across upper tail coverts

Large Cuckooshirke

Coracina macei 30cm

-2



M/F: Alike; Resident; Habitat: Open woodland and scrub

1D: Grey bird with dark band through eye, grey throat fading into unbarred white belly

Common lora

Aegithina tiphia 14cm



M/F: Dimorphic; Resident; Habitat: Open Forests and scrub ID: Males similar to females but have small amount of black on the crown, black wing two wing bars and black tail. Females have greenish wings and an olive tail. Under parts both sexes yellow, no white tips to the tail.

Small Minivet

Pericrocotus cinnamomeus 16cm



M/F: Dimorphic; Resident; Habitat: Open Scrub Forest ID: Male has pale grey upper parts and darker grey head, orange flanks, throat and upper-breast fading to white on belly, yellow rump & wing patches, The female is grey above, yellow tinge on the face, yellow tail edges





M/F: Dimorphic; Winter Visitor; Habitat: Forest and well wooded area ID: Head and Upper parts black, u shaped red marking on closed wing, in male, head and upper parts grey in female wings dark with yellow u marking, narrow yellow fore crown and supercilium, yellow throat, breast and underparts

Isabelline Shrike

Lanius isabellinus 17cm



M/F: Alike; Winter Visitor; Habitat: Open Dry Scrub ID: Overall Sandy upper parts head and underparts with broad eye stripe.

2

Bay-backed Shrike

Lanius vittatus 17cm



M/F: Alike; Resident; Habitat: Dry scrub and cultivation

ID: Maroon-brown above with a pale rump and black tail with white edges.

The underparts white, buff flanks. Crown and nape are grey, black bandit mask through the eye, broad black band across the forehead. Small white wing patch

Long-tailed Shrike

Lanius schach 25cm



M/F: Alike; Resident; Habitat: Open Forests, Bushes & gardens ID: Has a dark broad mask through the eye and covers the forehead in a narrow band. Grey of the mantle and upper back suffused with rufous, Buff colored flanks.

Southern Grey Shrike



M/F: Alike; Passage; Habitat: Open thorn scrub and cultivation ID: Upper parts are pearl grey, tinged brownish, The cheeks, chin & thin and stripe above the eye are white, deep black mask through the eye. white bar on black Wing, The underparts are white, tinged grey

Hair-crested Drongo

Dicrurus hottentottus 32cm



M/F: Alike; Resident; Habitat: Forests and open woodlands 1D: Its basically black plumage is iridescent with blue and purple highlights and primaries. Tail long, outcurved and forked, it shows thin hair like plumes on crest

4

Black Drongo



M/F: Alike; Resident; Habitat: Around habitation and cultivation ID: This bird is glossy black with a wide fork to the tail. Adults usually have a small white spot at the base of the gape (rictal spot). The iris is dark.

Ashy Drongo

Dicrurus leucophaeus 29cm



M/F: Alike; Resident; Habitat: Forest and well wooded area ID: Subspecies longicaudatus is very dark and almost like the black drongo but is slimmer and has a less-splayed tail has dark grey underside. Iris is crimson and there is no white rictal spot.

Indian Golden Oriole

Oriolus kundoo 25cm



M/F: Dimorphic; Summer; Habitat: Open woodland ID: Overall golden yellow bird, male has black eye stripe extending behind the eye, red in the iris and bill and black wings, Female is greenish yellow above with streaks on pale underside

4

Maroon Oriole

Oriolus traillii 27cm



M/F: Dimorphic; Winter Visitor; Habitat: Broad leafed forest ID: Male has maroon and black plumage with a black head, neck and wings, a chestnut-maroon tail with a blueish beak. The females have slightly darker upper parts and greyish-white underpart with black streaks.

Yellow-bellied Fantail

Chelidorhynx hypoxantha 13cm



M/F: Alike; Winter Visitor; Habitat: Forest ID: Olive Green upper parts , Grey Crown, Yellow fore crown and broad supercilium, dark eye patch and ear coverts yellow underbody. Black legs and beak fans out its tail when hunting insects.

White-throated Fantail

Rhipidura albicollis 19cm



M/F: Alike; Winter Visitor; Habitat: forest & Wooded areas ID: Over all dark grey almost black bird bird, It has a dark fan-shaped tail, edged in white, white supercilium and throat.

White-browed Fantail

Rhipidura aureola 18cm



M/F: Alike; Passage; Habitat: Forest and wooded areas ID: Dark brown upper parts, white spots on the wings, and whitish underparts. The fan-shaped tail is edged in white, and the long white supercilia meet on the forehead.

Indian Paradise Flycatcher

Terpsiphone paradisi 20cm



M/F: Dimorphic;Summer; Habitat: Forest and wooded areas

ID: Heads of both sexes glossy black with a black crown and crest. Female rufous on the back with a greyish throat & underparts. Young males are like females but with black throat, blue-ringed eyes Adult males are either bright rufous above or white. with long streamers.

Red-billed Blue Magpie

Urocissa erythrorhyncha 65-68cm



M/F: Alike; Resident; Habitat: Broadly forest and trees in cultivation ID: The head, neck and breast are black with a bluish spotting on the crown. Shoulders and rump duller blue underparts greyish cream. Long tail is brighter blue with white tip. The bill orange-red as are the legs & feet

Rufous Treepie

Dendrocitta Vegabunda 46-50cm



M/F: Alike; Resident; Habitat: Open wooded country ID: the main colour of the body is cinnamon with a black head, rufous mantle and the long graduated tail bluish grey tipped black. The bill is stout with a hooked tip.

Grey Treepie

Dendrocitta formosae 36-40cm



M/F: Alike; Resident; Habitat: Broad leafed forest and secondary growth ID: The body, tail & rump is greyish. The face and throat are dark and black with a diffuse mask. Underside becoming whiter towards the vent. Black wing has a prominent white carpal patch.

Large-billed Crow

Corvus macrorhynchos 46-49cm



M/F: Alike; Resident; Habitat: Wide habitat

1D: Long bill with the upper one quite thick and arched, Black plumage fore head has a steep slope.

Indian Jungle Crow

Corvus culminatus 41cm



M/F: Alike; Resident; Habitat: Trees

 $\mbox{ID:}$ This glossy all-black crow has a heavy black bill with an arching culmen feathers have a purple gloss throughout. It has a slightly wedge-shaped tail

Punjab Raven

Corvus subcorax 51-56cm



M/F: Alike; Resident; Habitat: Dry semi desert

ID: Its plumage is generally all black, though its neck and breast may have a brownish tone It has a Larger and heavier beak than other crovids, shaggy feathers around the throat, above the beak, & wedge-shaped tail.

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House Crow

Corvus spelendens 40cm



M/F: Alike; Resident; Habitat: Near habitation and cultivation ID: The forehead, crown, throat and upper breast richly glossed black, Neck and breast are a lighter grey-brown in colour. The wings, tail and legs are black.

Cinereous Tit

Parus cinereus 14cm



M/F: Alike; Resident; Habitat: Well wooded country
ID: It has no crest ,grey-back, black hood, white cheek patch and a white wing-bar. The underparts are whitish with the black central stripe running along the length. The upper tail coverts are ashy tail is black



Parus monticolus 12.5cm



M/F: Alike; Winter Visitor; Habitat: Forest ID: Black head, throat & upper breast, greenish nape & mantle, white cheek patch grey wings with 2 white bars, white vent & undertail

Black-lored Tit

Parus xanthogenys 13cm



M/F: Alike; Winter Visitor; Habitat: Forest edge ID: Broad black line runs down its otherwise yellow front. The crest, neck, throat and head are black with yellow cheeks and supercilium. Upper parts are olive-green. Two white/yellowish wing bars & white outer tail feathers.



Periparus ater melanolophus 11cm



M/F: Alike; Winter Visitor; Habitat: Pine forest ID: Black head and crest throat and breast, white cheek patch and nape, grey upper parts and under parts with 2white spotted wing bars & rufous near bend of wing

White-crowned Penduline Tit

Remiz coronatus 10cm

Remiz coronaus 10cm

M/F: Dimorphic; Winter Visitor; Habitat: Reed beds & riverine forest
ID: Whitish crown & collar, chestnut band across nape, brownish buff underparts
male has blackish mask absent in female & juvenile, small conical beak

3

Aegithalos concinnus 10.5cm





M/F: Alike; Winter Visitor; Habitat: Broad leafed & coniferous forest ID: Medium length tail, black throat, 'bandit mask' around the eye, chestnut cap, grey breast band and flanks and dark grey back, wings & tail, with a whitish belly.

Grey-throated Martin

Riparia paludicola 12cm



M/F: Alike; Resident; Habitat: River, Streams & lakes

ID: Pale-brownish grey throat and breast, merging into white underparts, rich brown upper parts and dark underwing in flight

Dusky Craig Martin

Ptyonoprogne concolor 13cm



M/F: Alike; Resident; Habitat: Mountain areas with cliffs & old building & bridges ID: Broad body, wings and tail. It has sooty-brown upper parts and slightly paler underparts, The tail is short and square, with small white patches near the tips of all but the central and outermost pairs of feathers.

Streak-throated Swallow

Petrochelidon fluvicola 11cm



M/F: Alike; Resident; Habitat: Cultivation and open country near water ID: Dusky swallow with notched, long, broad tail. Blackish-blue mantle, brown wings, rump and tail and deep chestnut crown. Heavily streaked blackish on face, throat and upper breast

Wire-tailed Swallow

Hirundo smithii 14cm



M/F: Alike; Summer; Habitat: Open country and cultivation near water ID: Bright blue upper parts, white underparts and a chestnut cap. Long filamentous outermost tail feathers, which trail behind like two wires.

Barn Swallow

Hirundo rustica 18cm



M/F: Alike; Winter Visitor; Habitat: Cultivation and open country near water ID: Steel blue upper parts and a rufous forehead, chin and throat, separated from the off-white underparts by a broad dark blue breast band. Deeply forked "swallow tail".

Red-rumped Swallow

Cecropis daurica 16-17cm

2



M/F: Alike; Resident; Habitat: Cultivation and forest clearings ID: They have blue upperparts and dusky underparts, have pale or reddish rumps, face and neck collar. Lack a breast band, but have black undertails.

Indian Bushlark

Mirafra erythroptera 14cm

3



M/F: Alike; Resident; Habitat: Stony, scrub and fallow countryside ID: Cheek patch completely bounded by a white supercilium and post-auricular border. Crown and upper-parts are heavily streaked. Pale underparts with large spots on breast. Primary coverts brown. Extensive rufous on wing



M/F: Alike; Resident; Habitat: Open grassy areas near wet ground ID: Short-tailed with strong stout bill. Dark-streaked grey above and buff below, with spotting on the breast. The wings are preeminently rufous.

Greater Short-toed Lark

Calandrella brachydactyla 14cm

3



M/F: Alike: Winter Visitor: Habitat: Fellow cultivation 1D: Pale lark, It is dark-streaked greyish-brown above, white below, has a strong pointed bill that is pinkish with a grey culmen. It has a pale supercilium, dark patches on each side of its neck and a dark tail.



Calandrella acutirostris 14cm





 $\mbox{M/F:}$ Alike; Winter Visitor; Habitat: Fellow Cultivation ID: Very similar to greater short toed lark but has dark lores, Bill yellowish with dark tip.

Sand Lark

Calandrella raytal 12cm





M/F: Alike; Resident; Habitat: Banks of Lakes & rivers
ID: Dull brownish grey with faintly streaked upper parts and appears distinctly short-tailed with a fine short and stubby bill. The lores & supercilium are lighter as is the area under the eye. Whitish buff breast has fine streaks.

Ashy-crowned Sparrow Lark

Eremopterix griseus 12cm



M/F: Dimorphic; Resident; Habitat: Cultivation open dry scrub ID: Finch-like bill and short legs, The male is sandy brown overall with a black belly, chin, lower lores, eye stripe & ashy crown. Female is similar to a female house sparrow, Legs are shorter appearing stockier & shorter-necked.

Crested Lark

Galerida cristata 18cm



M/F: Alike; Resident; Habitat: Semi desert dry cultvation ID: Buff brown bird with short tail and light brown outer feathers. Underparts whitish with streaking on breast. It has a distinctive crest and it shows reddish underwings in flight.



Alauda arvensis 18cm





M/F: Alike; Winter Visitor; Habitat: Cultivation and grassland ID: Light brown above with dark streaking and white below. It has a short blunt crest on the head not always raised, primaries extend beyond tertials on closed wing. In flight the tail and the rear edge of the wings are edged with white

Oriental SkyLark

Alauda gulgula 16cm





M/F: Alike; Resident; Habitat: Grasslands & cultivation ID: Thinner bill and sandy buff base to upper parts and whitish underparts with rufous wash across breast it has light buff outer tail feathers in flight shows a crest at times.

Himalayan Bulbul

Pycnonotus leucogenys 20cm



M/F: Alike; Resident; Habitat: Dry scrub hill sides & around habitation ID: Forward pointing brown crest black fore head & throat with white patch on cheek, upper parts brown, tail tipped white, under parts whitish with yellow vent.

Red-vented Bulbul

Pycnonotus cafer 20cm



M/F: Alike; Resident; Habitat: Garden, scrub forest and deciduous forest ID: Has a short crested black head, a white rump, black tail tipped white and a red vent.

Black Bulbul

Hypsipetes leucocephalus 25cm



M/F: Alike; Resident; Habitat: Broad leafed forest ID: Greyish overall plumage with a slight black crest, pale fringes to under tail feathers, forked tail, Red bill and Legs.

Striated Prinia

Prinia crinigera 16cm



M/F: Dimorphic; Resident; Habitat: Scrub forest & foot hills ID: Long tailed prinia, non breeding has rufous brown upper parts heavily streaked buff underparts lower mandible yellow, breeding male has, dark grey brown worn upperparts with ill defined streaks, underparts buff with grey moulting, black bill.

Grey-breasted Prinia

Prinia Hodgsonii 11cm



M/F: Alike; Resident; Habitat: Forest edges and secondary growth ID: Adult breeding has grey cap, upper parts, ill defined band across breast and white under parts, non breeding has olive brown upper parts with ruficient cast, white supercilium, greyish white under parts

3

Graceful Prinia

Prinia gracilis 11cm



M/F: Alike; Resident; Habitat: Near wetlands, reed beds and scrub ID: It has streaked sandy upper parts white under parts, and a cross barred tail.



M/F: Alike; Resident; Habitat: Dry scrub and tall grass ID: Long tailed and thick bill in non breeding has brown upper parts light underparts less prominent supercilium, lower mandible shows yellow, in breeding male upper parts more grey and bill is black.

Yellow-bellied Prinia

Prinia flaviventris 13cm

2



M/F: Alike; Resident; Habitat: Reed beds near water ID: Adult in breeding has grey crown and ear coverts white supercilium, throat, and upper breast, yellow belly and vent upper parts olive green, non breeding has brown upper parts, crown and buff underparts with yellow tinge.

Ashy Prinia



M/F: Alike; Resident; Habitat: Tall grass and scrub

ID: Breeding has slaty grey crown ear coverts, nape, mantel and red eye, the under parts are rufous brown, tail is brown, with black sub terminal band tips of tail is white, non breeding mantel is rufous brown white short supercilium

Plain Prinia

Prinia inornata 13cm



M/F: Alike; Resident; Habitat: Tall crops, reeds and scrub ID: Breeding grey brown upperparts, white underparts black fine bill, non breeding has brownish upper parts base of mandible lighter bill

Rofous-fronted Prinia

Prinia buchanani 12cm

3



M/F: Alike; Resident; Habitat: Scrub in semi desert

1D: Grey brown upper parts with a rufous forehead and crown, all tail feathers tipped white except central tail feathers, yellow on base of lower mandible, non breeding has forehead and crown con-colourous with mantle.

Zitting Cisticola

Cisticola juncidis 10cm



M/F: Alike; Resident; Habitat: Fields and grasslands

ID: Brown above, heavily streaked with black markings. The underparts are whitish, and the tail is short, broad, white-tipped and flicked frequently, the zit-zit call uttered in flight is diagnostic

Common Tailorbird

Orthotomus sutorius 13cm



M/F: Alike; Resident; Habitat: Gardens, cultivation & forest edge ID: Short rounded wings, a long tail, strong legs and a sharp bill with curved tip to the upper mandible. The crown is rufous and the upper parts live green. The underside is creamy white.

Bristled Grassbird

Chaetornis striata 20cm



M/F: Alike; Resident; Habitat: Tall grasslands with bushes ID: Less prominent supercilium, stouter bill, compared to Striated grassbird it has a broad tail with plain shafts and whitish tips, undertail has prominent cross barring appears black in fresh plumage, rictal bristles prominent and call 'trew---trew' distinctive.

Brown-flanked Bush Warbler



M/F: Alike; Winter Visitor; Habitat: Scrub and reed beds ID: Over all brown upper parts, buff belly and flanks dark eye stripe with white supercilium. Dark legs

Grasshooper Warbler

Locustella naevia 13cm



M/F: Alike; Winter Visitor; Habitat: Bushes and vegetation near water ID: The upper-parts are pale olive-brown, having a central darker brown streak on feathers. Eye streak behind the eye. The underparts cream-buff with a few dark brown spots and streaks on the breast and flanks. Legs and feet pale yellowish-brown.





M/F: Alike; Passage; Habitat: Bushes, Trees and edge of forests ID: Has brown upper parts rounded tail whitish supercilium, lighter lower mandible and grey legs

Paddyfield Warbler

Acrocephalus agricola 13cm





M/F: Alike; Winter Visitor; Habitat: Reed beds & paddyfields
ID: The adult has an unstreaked pale brown back and buff underparts, with a warm brown rump. Clear white supercilium bordered by a dark line above. Has short wings

Chestnut-headed Tesia

Oligura castaneocoronata 8cm





M/F: Alike; Winter Visitor; Habitat: Vegetation near streams & moist forest ID: Olive green upper parts chestnut head, white eye ring broader behind the eye, yellow underparts very short tail

Common Chiffchaff

Phylloscopus Collwvita 11cm





M/F: Alike; Winter Visitor; Habitat: Forest, bushes, crops & reed beds ID: Olive brown upper parts buff underparts greenish tinge to primaries yellowish near alula, black beak black legs.

Mountain Chiffchaff

Phylloscopus sindianus 11cm

4



M/F: Alike; Winter Visitor; Habitat: Riverine, trees & bushes ID: Like common chiffchaf, lacks olive green tinge to rump, shows warm buff color to ear coverts, breast side and flanks, bend on wing is white

Tickell's Leaf Warbler

Phylloscopus affinis 11cm

2



M/F: Alike; Winter Visitor; Habitat: Edge of forest and cultivation ID: Olive brown upper parts, lemon yellow super cilium dark eye stripe yellowish bellow eye, no wingbar, greenish yellow underparts, lower mandible light.

Sulpher-bellied Warbler

Phylloscopus griseolus 11cm





M/F: Alike; Winter Visitor; Habitat: Rocky areas around old buildings ID: Brown upper parts eye stripe supercilium with front edge orangish yellow, no wing bars underparts brownish yellow(dirty yellow)

Lemon-rumped Warbler

Phylloscopus chloronotus 9cm





M/F: Alike; Resident; Habitat: Forest & secondary growth in winter ID: Olive green upper parts grayish crown with crown stripe, black eye stripe goes well beyond the eye curving around the ear coverts, lemon yellow rump visible when wings are flicked two wing bars

Hume's Leaf Warbler

Phylloscopus humei 11cm



M/F: Alike; Winter Visitor; Habitat: Secondary growth & forest ID: Greyish olive upper parts with yellow and green on mantle and back, brownish crown, white supercilium, ear coverts, whitish wing bar, Bill Dark Legs blackish brown

Western-crowned Warbler

Phylloscopus occipitalis 11cm



M/F: Alike; Summer; Habitat: Evergreen broad leafed forest ID: The species has a distinctive crown stripe and two wing-bars bill long, lower mandible orangish

Whisler's Warbler

Seicercus whistleri 11-12cm

4



M/F: Alike; Winter Visitor; Habitat: Forest understorey ID: Olive green upper parts grey crown with central pale head stripe, yellow eye ring, yellow underparts pinkish legs and beak

Grey-hooded Warbler

Seicercus tephrocephalus 11-12cm





M/F: Alike; Winter Visitor; Habitat: Forest understorey

ID: Yellow underparts and grey mantle, back, rump and crown white supercilium dark eye stripe

Lesser Whitethroat

Sylvia curruca 13cm



M/F: Alike; Winter Visitor; Habitat: Scrub & deciduous Woodland ID: Upper parts brown lower parts whitish, grey crown, dark grey eye mask and contrasting white throat

3

Hume's Whitethroat

Sylvia althaea 13.5cm



M/F: Alike; Winter Visitor; Habitat: Dry scrub

ID: Grayish upper parts, grey crown mask not prominent white throat less

contrasting

Asian Desert Warbler

Sylvia nana 11.5cm





M/F: Alike; Passage; Habitat: Scrub

ID: The sexes are almost identical in colour, pale grey-brown above with browner wings and tail, and whitish below; the bill and legs are yellowish, and the eye has a yellow iris.

Greater Whitethroat

Sylvia communis 14cm





M/F: Dimorphic; Passage; Habitat: Crops & scrubs

ID: Thorny scrub both are mainly brown above and buff below, with chestnut fringes to the secondary remiges. The adult male has a grey head and a white throat. The female lacks the grey head, and the throat is duller.

Puff-throated Babbler

Pellorneum ruficeps 15cm

3



M/F: Alike; Resident; Habitat: Forest & secondary undrgrowth ID: Rufous crown brown upper parts, white throat, white breast belly and flanks boldly streaked upper mandible black lower yellow prominent white supercilium. ear coverts brownish.

Scaly-breasted Wren Babbler

Pnoepyga alviventer 10cm

1



M/F: Alike; Winter Visitor; Habitat: Undergrowth near streams and moist forest ID: A tail less babbler brown upper parts having buff scaly appearance, buff or white underparts heavily scaled

Black-chinned Babbler

Stachyridopsis pyrrhops 10cm



M/F: Alike; Resident; Habitat: Undergrowth & open forest ID: Has olive buff upper parts rufous buff crown and underparts sharp conical bill black chin centre throat and lores

Tawny-bellied Babbler

Dumetia hyperythra 13cm



M/F: Alike; Winter Visitor; Habitat: Tall grass & scrub ID: Forehead and crown rufous buff under parts orange buff mantle olive brown, wings and tail brownish rounded tail.

Rusty-cheeked Scimitar Babbler

Pomatorhinus erythrogenys 25cm



M/F: Alike; Resident; Habitat: Undergrowth and thick scrub ID: long thin down curved bill, rufous face ear coverts and side of breast white chin, breast and belly, under tail coverts rusty upper parts light brown, blue eye ring

2

White-browed Scimitar Babbler

Pomatorhinus schisticeps 22cm



M/F: Alike; Resident; Habitat: Forest

ID: Dark brown crown , white supercilium black mask through eye upto throat, white underparts, brown upper parts and tail, reddish brown flanks.

large slim down curved yellow bill with dark culmin.

Common Babbler



M/F: Alike; Resident; Habitat: Dry Scrub ID: Whitish throat and unstreaked breast, upper parts buff with streaking, yellow legs

Striated Babbler

Turdoides earlei 21cm



M/F: Alike; Resident; Habitat: Reed beds in wetlands

ID: buff forehead ,crown and upper parts heavily streaked, yellow iris, rufous under the chin. buff underparts , blue grey legs

Large Grey Babbler

Turdoides malcolmi 28cm



M/F: Alike; Resident; Habitat: Open dry scrub, cultivation ID: Pale grey forehead dark grey lores, greyish lightly streaked upper parts buff underparts yellow iris, greyish brown legs

Jungle Babbler

Turdoides straita 25cm



M/F: Alike; Resident; Habitat: Forest, cultivation and gardens ID: Overall buff grey bird with mild mottling on breast and mantel uniform crown broad tail, white iris, yellow bill.

White-crested Laughingthrush

Garrulax leucolophus 28cm

2



M/F: Alike; Resident; Habitat: Broad leafed forest and secondary growth ID: prominent white crest , white head, throat and breast, dark black eye stripe, bill and legs, brown upper and lower parts with rufous collar.

Rufous-chinned Laughingthrush

Garrulax rufogularis 22cm

3



M/F: Alike; Resident; Habitat: Dense undergrowth & subtropical forest ID: It: black cap and diffused moustachial stripe, rufous chin, ear coverts and vent, white underparts spotted black on breast and flanks, live brown back with black scaling, irregular black and grey banding on wings. black sub terminal band on brown tail tipped rufous



Garrulax lineatus 20cm





M/F: Alike; Resident; Habitat: Hills, Scrub & cultivation ID: Brownish bird fine dark streaking on crown and forehead, chestnut ear coverts fine white streaking on underparts and mantel. Tail tipped grey.

Red-billed Leiothrix

Liothrix lutea 13cm

2



M/F: Alike; Resident; Habitat: Undergrowth inn broad leafed forest ID: Olive green bird with a red bill base black, yellow chin and throat, orange breast, crimson and yellow edges to wing feathers, black forked tail.

Rufous Sibia



M/F: Alike; Winter Visitor; Habitat: Broad leafed forest ID: Rufous bird with black head, rufous brown tail tipped grey with black sub terminal band, grey panelling on mainly black wings.

Whiskered Yuhina

Yuhunia flavicollis 13cm



3

M/F: Alike; Winter Visitor; Habitat: Broad leafed & subtropical forest ID: Brown crest, white eye ring black moustachial stripe, rufous hind colar

Yellow-eyed Babbler

Chrysomma sinense 18cm



M/F: Alike; Resident; Habitat: Tall Grass & bushes ID: Rufous brown upper parts rounded head, chin ,throat face white ,underparts buff, black beak orange orbital ring yellow iris.

Oriental White-eye

Zosterops palpebrosus 10cm



M/F: Alike; Resident; Habitat: Broad leafed forest

ID: Yellow green head and upper parts, yellow throat and vent whitish underparts prominent white orbital ring brown iris , black bill and lores

Chestnut-bellied Nuthatch

Sitta (castanea) cinnamoventris 12.5cm

2



M/F: Alike; Resident; Habitat: Forest

ID: Bluish grey upper parts, prominent black eye stripe, white chin and face bellow eye stripe, chestnut throat and underparts tail coverts scalloped white, if scalloping grey then Indian Nuthatch.

Wallcreeper

Tichodroma muraria 16cm

3



M/F: Alike; Winter Visitor; Habitat: Rocky cliffs & stony river beds ID: Overall grey bird long thin black decurved bill, flicks wings open regularly showing crimson wing coverts and base to primaries and two rows of white spots. Across primaries, white corners of tail.

Bar-tailed Treecreeper

Certhia himalayana 12cm

2



M/F: Alike; Winter Visitor; Habitat: Well wooded area ID: White supercilium, black thin down curved bill, brown mottled upper parts, whitis buff underparts brown barred tail.

Spot-winged Starling

Saroglossa spiloptera 19cm

3



M/F: Dimorphic; Summer; Habitat: Broad leafed forest & well wooded area ID: white spot on wing and white iris on both sexes, male above has black mask with chestnut throat, grey scalloped upper parts as above , female has duller brown upper parts and whitish underparts having brownish grey streaking.

Jungle Myna

Acridotheres fuscus 23cm



M/F: Alike; Resident; Habitat: Cultivation & near well wooded area ID: Has a frontal crest round yellow eye no orbital skin patch, yellow bill cree blue.

Bank Myna

Acridotheres ginginianus 23cm



M/F: Alike; Resident; Habitat: Cultivation & Habitation

ID: Overall bluish grey colour, frontal crest not very prominent giving flat head appearance orange orbital skin and beak reddish brown iris.

Common Myna

Acridotheres tristis 25cm



M/F: Alike; Resident; Habitat: Cultivation & Habitation ID: Black head and breast merge into overall brownish plumage, has prominent yellow orbital skin patch and bill.

Asian Pied Starling

Gracupica contra 23cm



M/F: Alike; Resident; Habitat: Cultivation, damped grassland & garbage dumps ID: Pied appearance has white scapular line and cheek patch, orange orbital skin and pointed yellow bill. with orange at base.



Sturnia malabarica 20cm



M/F: Alike; Summer; Habitat: Open wooded area ID: Has grey head and upper parts with whitish forehead and throat, chestnut underparts and tail with two central tail feathers grey, yellow bill with blue base.

Brahminy Starling

Sturnia pagodarum 21cm



M/F: Alike; Resident; Habitat: Dry well wooded areas & thorned scrub ID: Black head and rufous sides of head and underparts ,yellow bill with base blue.

Rosy Starling



M/F: Alike; Passage; Habitat: Cultivation, damp grassland & habitation ID: Blackish head and throat and shaggy crest, black glossy wings with bluish tinge, Pink mantel, rump and underparts and pinkish bill .

Common Starling

Sturnus vulgaris 21cm



M/F: Alike; Winter Visitor; Habitat: Cultivation & damp grassland ID: Non breeding upper parts black spangled buff with black bill and heavily spotted underparts, breeding glossy green and purple above, yellow bill with blue base.

Blue Whistling Thrush

Myophonus caeruleus 33cm



M/F: Alike; Resident; Habitat: Forest & wooded areas ID: Dark blue black bird, head and body spangled silvery blue. yellow bill.

Orange-headed Thrush

Zoothera citrina 21cm



M/F: Dimorphic; Summer; Habitat: Damp shady areas in forest ID: Orange head and underparts male blue grey mantel and wings female has olive-brown mantel and wings sub species Z citrina has small brown line behind the eye.



Scaly Thrush Zoothera dauma 26-27cm



M/F: Alike; Winter Visitor; Habitat: Well wooded areas ID: Long tail, black scaling on golden olive upper parts, golden-olive and black wing panel, White breast distinctly spotted.

Grey-winged Blackbird

Turdus boulboul 28cm



M/F: Dimorphic; Winter Visitor; Habitat: Open forest ID: male overall black female brown both have grey in wing panel, orange bill and yellow eye ring



M/F: Dimorphic; Winter Visitor; Habitat: Well wooded areas ID: Male blue grey above female greyish brown whitish throat white yellow bill yellow eyering

Black-throated Thrush

Turdus atrogularis 26.5cm





M/F: Dimorphic; Winter Visitor; Habitat: Forest edges, Cultivation and pastures ID: male grey brown head and mantel brownish upper parts black throat in breeding white underparts ,black bill with yellow base, female has entirely brown upper parts black lores and streaking on throat and breast.

Bluethroat

Luscinia svecica 15cm



M/F: Dimorphic; Winter Visitor; Habitat: Scrub and tall grasses ID: Distinctive black tail with rufous sides & white supercilium. The male has an iridescent blue bib edged below with black, white & rust coloured borders. Females of all races usually have a blackish crescent on cream throat & breast.

3

Himalayan Bluetail

Tarsiger (cyanurus) rufilatus 15cm



M/F: Dimorphic; Resident; Habitat: Bushes in forest clearings
ID: Both sexes have orange flanks & blue tail, male has blue upper parts and sides
of breast, bright blue on forehead & shoulder, white under parts. Female
has brown upper parts and sides of breast lighter forehead, white throat
and buff under parts

Golden Bush Robin

Tarsiger chrysaeus 15cm

4



M/F: Dimorphic; Winter Visitor; Habitat: Forest undergrowth ID: Male is brownish-olive from crown to back, broad bright orange-yellow supercilium, scapulars, rump, tail side & entire under parts, black mask on face, female is greenish olive from crown to back and lacks yellow scapular.

Rufous-tailed Scrub Robin

Cercotrichas galactotes 15cm

5



M/F: Alike; Passage; Habitat: Dry scrub jungle

1D: Brownish chestnut upper parts, whitish under parts, white under tail coverts. Rufous rump & upper tail coverts, long rounded tail is rufous with black & white tips, There is a distinct curved, creamy-white broad streak from the nostrils to behind the eye & a dark brown eyeline.

Oriental Magpie-Robin

Copsychus saularis 20cm



M/F: Dimorphic; Resident; Habitat: Gardens & open woodlands ID: The male has black upper parts, head and throat a long white wing patch. The under parts and the sides of the long tail are white. Females are grey above with white underparts.

Indian Robin

Saxicoloides fulicatus 19cm



M/F: Dimorphic; Resident; Habitat: Dry scrub and margins of cultivation ID: Male black with white shoulder patch on wing. Upper plumage brownish, chestnut under tail coverts. The females brownish above, no white shoulder stripe, greyish brown below, vent paler shade of chestnut

Plumbeous Water Redstart

Rhyacornis fuliginosa 12cm





M/F: Dimorphic; Winter Visitor; Habitat: Mountain streams and rivers ID: Male slaty blue coloured with a tail that is bright rufous. Female birds are greyish with black tail having white outer feathers & white rump. Both sexes fan their tails periodically.

White-capped Redstart

Chaimarrornis leucocephalus 19cm





M/F: Alike; Winter Visitor; Habitat: Mountain streams and rivers ID: Black head, breast nape back and wings, white crown, red underparts, rump and tail which is tipped black.

Blue-capped Redstart

Phoenicurus coeruleocephala 15cm



M/F: Dimorphic; Winter Visitor; Habitat: Open forest and secondary growth ID: Male has blue grey cap, black above with long white patch on wings, white grey underparts, female is brown above greyish brown underparts, rufous uppertail coverts and two wing bars.

Black Redstart

Phoenicurus ochruros 15cm



M/F: Dimorphic; Winter Visitor; Habitat: Gardens, cultivation and plantations ID: Male is dark grey to black on upperparts & black breast & wings; under parts and tail are orange-red, having two central tail feathers dark red-brown. Female is dusky brown overall has rufous wash on lower flanks & belly, orange-red lower rump and tail

3



Phoenicurus frontalis 15cm



M/F: Dimorphic; Winter Visitor; Habitat: Garden;

ID: Male has blue head, back, wings & throat, rest of under parts, rump & tail are orange with tail tip and central tail feathers dark, female greyish brown above, throat & breast like upper parts, belly & vent dull rufous tail like male

Little Forktail

Enicurus scouleri 12cm



M/F: Alike: Winter Visitor: Habitat: Mountain streams

1D: Black and white plumage with white forehead; slightly forked, short tail with

white in outer feathers

4

Spotted Forktail

Enicurus maculatus 27-28cm





M/F: Alike; Winter Visitor; Habitat: Mountain forests near streams ID: Black & white bird with white forehead and fore crown; black back spotted white; white below with a long deeply forked tail graduated black & white.

Siberian Stonechat

Saxicola maurus 12.5-13cm





M/F: Dimorphic; Winter Visitor; Habitat: Scrub, reed beds and cultivation.

ID: Male has black upper parts and head otherwise brown, white collar, scapular patch & rump, a restricted area of orange on the throat. The female has pale brown upper parts, head, white neck patch and a pale, unstreaked pinkish-yellow rump.

White-tailed Stonechat

Saxicola leucurus 12.5-13cm



M/F: Dimorphic; Resident; Habitat: Reeds and tall grass beds ID: Male has black head, white collar & rufous on chest. White on wing coverts, rump, inner webs of outer tail feathers visible on spread tail. The female similar to female common stonechat, but is paler with duller rump, tail and wings.

Pied Bushchat

Saxicola caprata 12.5-13cm



M/F: Dimorphic; Resident; Habitat: Dry scrub, bushes and cultivation ID: Male is black except for a white rump, wing patch and lower belly. Bill and legs black. The female is drab brown & slightly streaked. Juveniles have a scaly appearance on the underside but dark above like the females.

Grey Bushchat

Saxicola ferreus 15cm



M/F: Dimorphic; Winter Visitor; Habitat: Bushes and secondary growth ID: Male has long white supercilium, black face,white throat, greyish back, rump & scapulars whitish underparts. Female is brown above, white supercilium, dark mask, white throat, buff under parts darker flanks, rufous rump & sides of tail.

Isabelline Wheatear

Oenanthe isabellina 16.5cm



M/F: Alike; Winter Visitor; Habitat: Semi desert and fallow land ID: The upper-parts and breast are pale sandy brown (Isabelline), the rump & upper tail-coverts are white. Tail feathers are brownish-black with edge & tip buff. Supercilium creamy white & the ear-coverts pale brown. Chin & throat pale. Dark lores & a dark alula, black beak & legs.

Variable Wheatear

Oenanthe picata 14.5cm



M/F: Dimporphic; Winter Visitor; Habitat: Foothills and cultivation ID: Polymorphic in all morphs the upper parts of male are black. Vent, upper tail rump, sides of tail is white, central tail feathers & tip of tail black. Male 'opistholeuca rest of body is black, 'picata' like opistholeuca but belly white. Capistrata like picata but white crown. All Female similar to male black parts replaced by shades of brown.

Brown Rock Chat

Cercomela fusca 17cm



M/F: Alike; Resident; Habitat: Ciffs, old buildings & around habitation ID: It is uniformly rufous brown with the wings and tail of a slightly darker shade. The brown on the undersides grades into a dark grey-brown vent.





M/F: Dimorphic; Winter Visitor; Habitat: Rocky hill sides and old buildings ID: The breeding male has all blue-grey plumage apart from its darker wings. Females and immatures are much less striking, with dark brown upper parts, and paler brown scaly underparts. Both sexes lack reddish outer tail feathers.

Blue-capped Rock Thrush

Monticola cinclorhynchus 17cm



M/F: Dimorphic; Winter Visitor; Habitat: Open woodlands ID: Male has blue head, chin & throat with black face mask, upper parts are blue & black, rump & underparts are chestnut brown, White patch on wing. Female upper parts olive brown with rump barred, underparts are white with bold brown scaling & barring .

Chestnut-bellied Rock Thrush

Monticola rufiventris 23cm





M/F: Dimorphic; Winter Visitor; Habitat: Well wooded areas
ID: Male has blue crown, blackish lores & ear-coverts, deep blue nape back upper
tail, chestnut red under parts. Female has orange buff lores & neck patch, dark
ear coverts & black malar stripe, buff under parts with black scaling

Dark-sided Flycatcher

Muscicapa sibirica 14cm





M/F: Alike; Summer; Habitat: Temprate and sub alpine forest

ID: The upper parts are plain dark grey-brown, pale wing bar, flanks are streaky
grey brown, centre of lower breast and belly is white, bill is short &
dark and the feet are black, eye is large & has a whitish ring around it.

Asian Brown Flycatcher

Muscicapa dauurica 13cm





M/F: Alike; Summer; Habitat: Wooded areas

ID: Grey brown above, short tail large head, large eye with prominent white eye ring, pale greyish brown under parts, large bill with base of lower mandible orangish yellow.

Rufous-gorgeted Flycatcher

Ficedula strophiata 14cm





M/F: Alike; Winter Visitor; Habitat: Open forest

ID: Male has dark olive brown upper parts blackish face & throat, white eye brow & forehead, grey breast with a small rufous patch on throat, whitish underparts with darker flanks, black tail with white markings on side of tail. Female is a paler than male

Red-breasted Flycatcher



M/F: Alike; Winter Visitor; Habitat: Open forest and scrub near cultivation edges ID: Both sexes have long black tail with white sides, upper parts are olive brown, lower parts creamy white, mature male has grey head and mantel, red throat & upper breast, female head & mantel similar to upper parts, buff breast & flanks.

3

Ultramarine Flycatcher

Ficedula superciliaris 12cm



M/F: Dimorphic; Winter Visitor; Habitat: Open deciduous forest.

ID: Male sides of head, neck & upper parts are deep blue & under parts are white distinctive white supercilium and white base to the outer tail feathers.

Blue of male is replaced by greyish brown in female, some females have blue cast to upper tail coverts and tail.

Slaty-blue Flycatcher

Ficedula triculor 13cm





M/F: Dimorphic; Winter Visitor; Habitat: Undergrowth & reeds in riverbeds. ID: Male has dark blue upper parts with bright blue forehead, black bill & dark face, black tail edged white, greyish underparts & white throat. Female has brown upper parts, rufous upper tail coverts brown tail, under parts buff, lighter throat

Verditer Flycatcher

Eumyias thalassinus 16cm





M/F: Alike; Winter Visitor; Habitat: Habitat open forest and garden
ID: Males are intense copper-sulphate blue over all, except for the black eye-patch
& grey streaked vent. Adult females and sub-adults are lighter blue.

Tickell's Blue Flycatcher

Cyornis tickelliae 14cm





M/F: Alike; Resident; Habitat: Wooded areas

ID: Male's upper parts are bright blue, its throat and breast are orange, and the rest of the underparts are white. Female is duller with blue cast to upper parts

Blue-throated Blue Flycatcher

Cyornis rubeculoides 14cm





M/F: Dimorphic; Summer; Habitat: Open forest and wooded areas ID: Male upper parts are blue with bright blue forehead, throat is dark blue, breast is orange, & the rest of the underparts are white. Female upper parts are brown, throat & breast are rufous rest of the underparts are white. Eye ring is white.

Grey-headed Canary Flycatcher

Culicicapa ceylonensis 13cm

2



M/F: Alike; Winter Visitor; Habitat: Wooded areas and forest ID: Squarish grey head and breast, a canary yellow belly and yellowish-green upper parts, Flat bill which looks like an equilateral triangle & is fringed with long rictal bristles.

Rufous-bellied Niltava

Niltava sundara 18cm

1



M/F: Dimorphic; Winter Visitor; Habitat: Undergrowth of forests & secondary ID: Male dark blue upperparts, bright blue crown, neck patch, collar on throat, & rump, under parts rufous. Female olive brown with light blue neck patch and oval white throat patch, underparts buffish white, rufous tail.

Small Niltava

Niltava marmacgrigoriae 13cm





M/F: Dimorphic; Winter Visitor; Habitat: Bushes on tracks and near streams ID: Male is dark blue above with underparts greyish white, has a bright blue forehead & shoulder patch. Female olive brown above ,buff white on belly & undertail has a light blue shoulder patch, & rufous wash to tail & tertials.

Thick-billed Flowerpecker

Dicaeum agile 10cm





M/F: Alike; Resident; Habitat: Open forest

1D: Thick short bill, olive green above with buff underparts lightly streaked

below, faint malar stripe, broad black tail tipped white, red iris

Pale-billed Flowerpecker

Dicaeum erythrorhynchos 8cm



M/F: Alike; Resident; Habitat: Open broad leafed forest ID: Small plain looking bird, light olive green above, buff bellow with pale pink long down curved beak.

Fire-breasted Flowerpecker

Dicaeum ignipectus 9cm



M/F: Dimorphic; Winter Visitor; Habitat: Broad leafed forests ID: Male dark metalic blue above with yellowish buff underparts, bright red breast band and black center to belly, female has olive green upper parts buff yellow underparts with olive green flanks & sides of breast, white eye ring

3

Purple Sunbird

Cinnyris asiaticus 10cm



M/F: Dimorphic; Resident; Habitat: Open forests, bushes & gardens ID: Down-curved black bill. Male is metallic, bluish, purplish black upper parts & less glossed lower parts, wings dark brown, Females are olive brown above with yellowish underside, pale supercilium beyond eye, darkish eye stripe.

Green-tailed Sunbird

Aethopyga nipalensis 11cm



M/F: Dimorphic; Winter Visitor; Habitat: Broad leafed forest ID: Male has metalic blue green head & throat with dark face, maroon upper mantel, olive green back pale yellow rump, bluish green tail, yellow under parts. Female olive green above greyish throat & yellowish olive belly, flanks, rump & tail feathers tipped white.

Crimson Sunbird

Aethopyga siparaja 11cm

3



M/F: Dimorphic; Resident; Habitat: Bushes in forest

ID: Down-curved black bill. Male has a crimson breast & back glossy blue green forehead & crown. Rump is yellow and belly is olive, tail is blue and long. Female has an olive-green back, yellowish breast & no white tips of outer tail feathers.

Fire-tailed Sunbird

Aethopyga ignicauda 12cm





 $\mbox{\sc M/F:}$ Dimorphic; Winter Visitor; Habitat: Broad leafed forests.

ID: Eclipse males (seen here) have straighter bill, olive green upper parts grey head & throat, yellow underparts, upper tail coverts & tail sides are scarlet. Females like eclipse male but have paler yellow under parts fading into white at vent, rufous edges to tail.

House Sparrow

Passer domesticus 15cm



M/F: Dimorphic; Resident; Habitat: Near habitation ID: Male has grey crown, chestnut sides of head, black lores & around eye, black bib up to upper breast, greyish white tail and underparts rump. Female has sandy brown upper parts a buff diffused supercilium

Spanish Sparrow

Passer pyrrhonotus 13cm



M/F: Dimorphic; Passage; Habitat: Cereal crops, reed beds, and semi desert ID: Male chestnut crown & nape, white supercilium, black bib, black streaking on breast flanks, belly & mantel, white cheek patch, greyish white under parts. Female greyish brown above with black streaked mantel, greyish diffuse supercilium, faintly streaked buffish white underparts.

2



M/F: Dimorphic; Resident; Habitat: Trees near water & riverine forest ID: Male has a grey crown & nape rufous on side of head curves as a cresent behind ear coverts, smaller bib of black restricted to throat, female very similar to house sparrow, smaller with whiter supercilium & greyer cast to ear coverts

Russet Sparrow

Passer rutilans 14.5cm





M/F: Alike; Resident; Habitat: Open forest and cultivation near ill villages. 1D: Male cinnamon red on upper parts, black streaking on mantle, small black bib & black around its eye, under parts washed yellow, Female like female house sparrow. but is slightly darker. Conspicuous cream supercilium curving around its head & bold dark eyeline.

Chestnut-shouldered Petronia

Gymnoris xanthocollis 13.5cm

2



M/F: Dimorphic; Resident; Habitat: Open dry forest and Scrub ID: Dull grey-brown sparrow with no streaking on plumage, white double wing bar on the shoulder. Males have a chestnut shoulder patch & pale yellow spot on the throat in fresh plumage. Females are duller lack chestnut shoulder patch

Black-breasted Weaver

Ploceus benghalensis 14cm

2



M/F: Dimorphic; Resident; Habitat: Reed beds tall grasses and cultivation ID: Male in br-plumage has golden-yellow crown, white throat, black breast band, fulvous-white underparts. Non-br. male & female, has brown upper part, black pectoral band less developed, supercilium, spot behind ear, moustachial streak & chin are yellow

Streaked Weaver

Ploceus manyar 14cm



M/F: Dimorphic; Resident; Habitat: Reed beds & cultivation ID: Br. male has bright yellow crown. Black face & throat, heavily streaked Female has streaking on back, white under parts with yellow wash streaked, white chin, supercilium & crescent behind dark ear coverts yellow

Baya Weaver

Ploceus philippinus 15cm



M/F: Dimorphic; Summer; Habitat: Reed beds & scrub with trees ID: Breeding male has bright yellow crown & breast, olive brown upper parts streaked above & yellow wash to mantle, Female sandy buff upper parts streaked, buff supercilium, white thin line through eye, white belly & throat, non-breeding male like female but has yellow supercillium

Indian Silverbill

Euodice malabarica 11-11.5cm



M/F: Alike; Resident; Habitat: Dry scrub, cultivation & grasslands ID: Overall brown bird with thick silver coloured bill, white face & underparts, streaked on flanks, pointed black tail, white rump and uppertail coverts.

Red Avadavat

Amandava amandava 10cm



M/F: Dimorphic; Resident; Habitat: Reed beds & sugarcane fields ID: Breeding male red with irregular white spoting on breast, flanks & dark olive brown wings. Tail is black, female overall olive brown, has a black eye stripe red bill, spotted dark wings, red rump & upper tail coverts, black tail white underparts

Scaly-breasted Munia

Lonchura punctulata 10.7-12cm



M/F: Alike; Resident; Habitat: Dry scrub, gardens, secondary forest & cultivation ID: Adult is dark brown above with faint streaks, white upper belly to under tail coverts, with black scaling on breast & flanks.

Tricolour Munia

Lonchura malacca 11.5cm



M/F: Alike; Resident; Habitat: Reed beds & in flooded plains ID: Has a grey bill, black head nape & throat, white breast & flanks with black belly and undertail, chestnut back wings & tails

Rufous-breasted Accentor

Prunella strophiata 15cm

2



M/F: Alike; Winter Visitor; Habitat: Rocky hill side & scrub ID: Streaked upper parts, rufous supercilium, black face with white moustachial stripe. Rufous breast band, white underparts with fine black streaking. Has a thin beak

Yellow Wagtail

Motacilla flava 18cm

2



M/F: Dimorphic; Winter Visitor; Habitat: Damp grass land ID: Subspecies have varying head pattern, all males show greenish mantle, yellow underparts, female has olive grey upper parts, white supercilium, black eye line dark wing panel, white lower parts & throat with yellow wash on flank & under tail





M/F: Dimorphic; Winter Visitor; Habitat: Damp grassland & wetlands ID: Breeding male has bright yellow head & under parts upper parts can be black or grey with black nape collar, female grey upper parts with yellow face & throat, greyish ear coverts & black eye line, yellowish wash to under parts

2

Grey Wagtail

Motacilla cinerea 19cm



M/F: Dimorphic; Resident; Habitat: Streams
ID: Black tail edged white grey upperparts, white supercilium, white throat, yellow breast band, yellow on flanks & lower belly upto under tail, upper tail coverts yellow, br-male has black chin & throat & entirely bright yellow underparts

White Wagtail



M/F: Dimorphic; Winter Visitor; Habitat: Near water in open country ID: Subspecies show variation on head pattern but forehead & front crown are white back of crown & upper parts black, black breast, white below, white on scapular, female appears overall grey & white

White-browed Wagtail

Motacilla maderaspatensis 21cm



M/F: Alike; Resident; Habitat: Banks of water bodies

1D: Black upper parts with white scapular, edges of tertials, primaries & under parts, black crown, mantle & face upto breast with white supercilium

Paddyfield Pipit

Anthus rufulus 15cm



M/F: Alike; Resident; Habitat: Short grassland & cultivation ID: A.r.waitei found here has sandy upper parts, pale lores, buff white under parts with buff ginger wash to breast & flanks light streaking on breast, moustachial & malar stripe

3

Tawny Pipit

Anthus campestris 16cm



M/F: Alike; Winter Visitor; Habitat: Fallow land & cultivation arid areas ID: Plain sandy upper parts & whitish lower parts faintly streaked breast weak moustachial & malar stripe. Dark lores & dark eye line contrasting with white supercilium seperate it from Paddyfield Pipit.

Long-billed Pipit



M/F: Alike; Resident; Habitat: Dry scrub and rocky slopes ID: Plain sandy upper parts faint streaking on sides of breast, long darker bill, dark lores, dark eye line contrasting with supercilium, no malar and moustachial stripe.

Tree Pipit

Anthus trivialis 15cm



M/F: Alike; Winter Visitor; Habitat: Open country and cultivation ID: brownish grey above, well streaked crown & mantel, buffish supercilium edges to wing feathers & flanks, dark streaking on breast fine on flanks, dark lores & malar stripe.

2

Olive-backed Pipit

Anthus hodgsoni 15cm





M/F: Alike; Winter Visitor; Habitat: Open forest

ID: Greenish olive cast to upper parts & flight feathers, white underparts with heavy streaking on breast & flanks, prominent supercilium, buff before eye & white behind eye, distinctive white spot & dark patch on rear of ear coverts.

Rosy Pipit

Anthus roseatus 15cm





M/F: Alike; Winter Visitor; Habitat: Open forest

ID: greenish olive cast to upper parts which are boldly streaked, pink wash to white underparts irregular black spots on breast & flanks, dark eye line & moustachial stripe.

Yellow-breasted Greenfinch

Carduelis spinoides 14cm





M/F: Dimorphic; Winter Visitor; Habitat: Open forest, cultivation with trees. ID: Male has olive black upper parts & distinct face pattern, yellow under parts, broad yellow bands across wings, female has olive green upper parts with dark streaking, head pattern looks faded.

Europian Goldfinch

Carduelis carduelis caniceps 13-15.5cm





M/F: Alike; Winter Visitor; Habitat: Shrubs and open forest ID: grey brown bird with red face broad yellow panel on black wings with white tertials, rump & undertail

Common Rosefinch

Carpodacus erythrinus 14.5-15cm





M/F: Dimorphic; Resident; Habitat: Cultivation with bushes, partial to mulberries ID: Both sexes have a short stout bill, male has red head, breast and rump. Female is a dull brown bird with streaking on breast & upper parts & two white wing bars.

Red-fronted Serin

Serinus pusillus 12cm





M/F: Dimorphic; Winter Visitor; Habitat: Stony bushy slopes & cultivation ID: Male has small pointed bill, scarlet forehead black face & breast. Black streaked mantel flanks & lower parts washed yellow, buffish wing bar, yellow rump, outer tail feathers & edges to wings. Female is duller with head & breast brown & lighter forehead.

Melophus lathami 17cm





M/F: Dimorphic; Summer; Habitat: Terraced cultivation and grassy hillsides ID: both sexes have, chestnut wings and tail, male has a black crest upperpats and underparts, female has brown crest and upperparts with dark streaking , underparts are olive grey with streaking on breast .

Rock Bunting

Emberiza cia 16cm





M/F: Alike; Winter Visitor; Habitat: Fallow cultivation & scruby hillsides ID: Male has grey head & breast with distinctive head marking, plain rufous lower parts & rump, rufous upper parts streaked with black and chestnut. Female is duller version of male. Outer tail feathers white

White-capped Bunting

Emberiza stewarti 15cm



M/F: Dimorphic; Winter Visitor; Habitat: Scrub forest, fields & grassy slopes ID: Male greyish head & upper breast, black broad eye stripe & black throat, chestnut streaks on lower breast, pale buff belly & vent, chestnut mantel. Female has plain head with pale supercilium, crown & mantel are diffusely streaked

Chestnut-eared Bunting

Emberiza fucata 16cm



M/F: Alike; Winter Visitor; Habitat: Dry bushy hillsides & marshes ID: Adult birds have chestnut ear coverts black streaking on breast & flanks with some chestnut on breast & prominent white eye ring



Emberiza melanocephala 16-18cm



M/F:Dimorphic; Pasaage; Habitat: Cereal crops

ID: Male has black head & chestnut mantel yellow underparts, female is overall a brownish buff rather plain bird with rufous fringes to mantel

Red-headed Bunting

Emberiza bruniceps 16cm



M/F: Dimorphic; Passage; Habitat: Cereal cultivation ID: Male has rufous head & throat with yellow underparts, yellowish green mantel lightly streaked. Female is a dull looking brownish bird with paler throat than breast & a hint of a chestnut breast band.

3



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224	Piculet, Speckled
225	Pigeon, Common/Rock
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227	Pintail, Northern
228	Pipit, Long-billed
229	Pipit, Olive-backed
230	Pipit, Paddyfield
231	Pipit, Rosy
232	Pipit, Tawny
233	Pipit, Tree





234	Pitta, Indian
235	Plover, Kentish
236	Plover, Little Ringed
237	Plover, Lesser Sand
238	Pochard, Common
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240	Pochard, Red-crested
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248	Prinia, Rufous-fronted
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253	Redshank, Common
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255	Redstart, Black
256	Redstart, Blue-capped
257	Redstart, Blue-fronted
258	Redstart, Plumbeous Water
259	Redstart, White-capped Water
260	Robin, Golden Bush
261	Robin, Indian
262	Robin, Oriental Magpie
263	Robin, Rufous-tailed Scrub
264	Roller, Eurasian
65	Roller, Indian
266	Rosefinch, Common
267	Ruff
268	Sandpiper, Common
269	Sandpiper, Terek
270	Sandpiper, Green
271	Sandpiper, Wood
272	Serin, Fire/Red-fronted
273	Shelduck, Common
274	Shelduck, Ruddy
275	Shikra
276	Shoveller, Northern
277	Shrike, Bay-backed
278	Shrike, Isabelline/Rufous-tailed
279	Shrike, Long-tailed
280	Shrike, Southern Grey





281	Sibia, Rufous
282	Skimmer, Indian
283	Skylark, Eurasian
284	Skylark, Oriental
285	Snipe, Common
286	Snipe, Greater Painted
287	Sparrow, House
288	Sparrow, Russet
289	Sparrow, Sind
290	Sparrow, Spanish
291	Spoonbill, Eurasian
292	Starling, Chestnut-tailed
293	Starling, Common
294	Starling, Rosy
295	Starling, Spot-winged
296	Starling/Myna, Brahminy
297	Stilt, Black-winged
298	Stint, Little
299	Stint, Temminck
300	Stonechat, Common
301	Stonechat, White-Tailed
302	Stork, Black
303	Stork, Painted
304	Stork, Woolly-necked
305	Sunbird, Crimson
306	Sunbird, Fire-tailed
307	Sunbird, Purple
308	Sunbird, Green Tailed
309	Swallow, Barn
310	Swallow, Red-rumped
311	Swallow, Streak-throated
312	Swallow, Wire-tailed
313	Swamphen, Purple
314	Swift, Alpine
315	Swift, Little
316	Tailorbird, Common
317	Teal, Common
318	Tern, Gull-billed
319	Tern, Little
320	Tern, River
321	Tern, Whiskered
322	Tesia, Chestnut-headed
323	Thick-knee, Great
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BIRDING TIPS

- You need a Field guide
- A pair of Binoculars
- Checklist of birds in your area
- Learn about bird habitats
- > Join a group of other Birders & Share Knowledge
- Try a Birding trip or tour
- Read about birds
- Record your sightings

HAVE FUN. ASK LOTS OF QUESTIONS. BE KIND TO BIRDS







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