

## WATER BIRDS BIODIVERSITY OF RANCHI DISTRICT

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Main article in *Zoos' Print Journal* 19(9): 1630; Manuscript 738; © Zoo Outreach Organisation; www.zoosprint.org**Table 1. Birds sighted at Maheshpur, Ramdagga and Getalsud**

English name	Scientific name	M	R	G
Bank Myna	<i>Acridotheres ginginianus</i>	28	47	82
Palm Swift	<i>Cypsiurus parvus</i>	9	12	10
Cattle Egret	<i>Bubulcus ibis</i>	11	07	19
Little Cormirant	<i>Phalacrocorax niger</i>	18	05	12
Brahminy Duck	<i>Tadorna ferruginea</i>	24	14	18
Common Teal	<i>Anas crecca</i>	42	27	49
Tufted Pochard	<i>Aythya fuligula</i>	52	32	49
Shoveller	<i>Anas clypeata</i>	65	43	35
Little Grebe	<i>Tachybaptus ruficollis</i>	85	75	91
Mallard	<i>Anas platyrhynchos</i>	14	10	26
Grey Duck	<i>Anas poecilorhyncha</i>	12	20	38
Pied Myna	<i>Sturnus conta</i>	12	52	182
Common Crane	<i>Grus grus</i>	02	06	15
White-Eyed Pochard	<i>Aythya nyroca</i>	62	21-	38
Red Crested Pochard	<i>Netta rufina</i>	28	16	29
Gadwall	<i>Anas strepera</i>	05	11	28
Cotton Teal	<i>Nettapus coromandelianus</i>	76	56	49
Total		545	457	800

M - Maheshpur; R - Ramdagga; G -Getalsud

**Table 2. Birds sighted at Maheshpur, Ramdagga and Getalsud on 21 February 2001**

English name	Scientific name	M	R	G
Bank Myna	<i>Acridotheres ginginianus</i>	20	28	98
Palm Swift	<i>Cypsiurus parvus</i>	12	22	35
Cattle Egret	<i>Bubulcus ibis</i>	10	18	26
Little Cormirant	<i>Phalacrocorax niger</i>		24	18
Brahminy Duck	<i>Tadorna ferruginea</i>	18	12	30
Common Teal	<i>Anas crecca</i>	52	24	41
Tufted Pochard	<i>Aythya fuligula</i>	62	45	86
Shoveller	<i>Anas clypeata</i>	78	52	45
Little Grebe	<i>Tachybaptus ruficollis</i>	95	82	114
Mallard	<i>Anas platyrhynchos</i>	18	08	17
Grey Duck	<i>Anas poecilorhyncha</i>	16	21	42
White-Eyed Pochard	<i>Aythya nyroca</i>	42	18	51
Gadwall	<i>Anas strepera</i>	07	12	26
Cotton Teal	<i>Nettapus coromandelianus</i>	54	48	46
Red Crested Pochard	<i>Netta rufina</i>	24	18	38
Pied Myna	<i>Sturnus conta</i>	22	42	161
Common Crane	<i>Grus grus</i>	04	07	17
Total		534	473	891

M - Maheshpur; R - Ramdagga; G -Getalsud

**Table 3. Birds sighted at Maheshpur, Ramdagga and Getalsud on 23 February 2001**

English name	Scientific name	M	R	G
Bank Myna	<i>Acridotheres ginginianus</i>	41	35	78
Palm Swift	<i>Cypsiurus parvus</i>	10	18	26
Cattle Egret	<i>Bubulcus ibis</i>	17	22	35
Little Cormirant	<i>Phalacrocorax niger</i>		25	18
Brahminy Duck	<i>Tadorna ferruginea</i>	32	21	28
Common Teal	<i>Anas crecca</i>	50	22	35
Tufted Pochard	<i>Aythya fuligula</i>	50	38	45
Shoveller	<i>Anas clypeata</i>	54	31	46
Little Grebe	<i>Tachybaptus ruficollis</i>	80	82	65
Mallard	<i>Anas platyrhynchos</i>	06	18	26
Grey Duck	<i>Anas poecilorhyncha</i>	08	06	16
White-Eyed Pochard	<i>Aythya nyroca</i>	65	24	22
Gadwall	<i>Anas strepera</i>	08	14	24
Cotton Teal	<i>Nettapus coromandelianus</i>	82	46	42
Red Crested Pochard	<i>Netta rufina</i>	15	20	21
Pied Myna	<i>Sturnus conta</i>	22	54	192
Common Crane	<i>Grus grus</i>		10	17
Total		536	486	736

**Table 4. Birds sighted at Maheshpur on 27 February 2001**

English name	Scientific name	Count
Tufted Pochard	<i>Aythya fuligula</i>	250
Indian Shag	<i>Phalacrocorax fuscicollis</i>	10
Red Crested Pochard	<i>Netta rufina</i>	300
Palla's Fishing Eagle	<i>Haliaeetus leucorhynchus</i>	01
Common Crane	<i>Grus grus</i>	07

**Table 5. Birds sighted at Maheshpur, Ramdagga and Getalsud**

English name	Scientific name	M	R	G
Bank Myna	<i>Acridotheres ginginianus</i>	25	42	86
Palm Swift	<i>Cypsiurus parvus</i>	18	22	40
Cattle Egret	<i>Bubulcus ibis</i>	12	18	32
Little Cormirant	<i>Phalacrocorax niger</i>		25	16
Brahminy Duck	<i>Tadorna ferruginea</i>	38	16	26
Common Teal	<i>Anas crecca</i>	26	28	39
Tufted Pochard	<i>Aythya fuligula</i>	46	28	62
Shoveller	<i>Anas clypeata</i>	42	53	41
Little Grebe	<i>Tachybaptus ruficollis</i>	95	64	82
Mallard	<i>Anas platyrhynchos</i>	16	20	38
Grey Duck	<i>Anas poecilorhyncha</i>	18	26	31
White-Eyed Pochard	<i>Aythya nyroca</i>	56	31	45
Gadwall	<i>Anas strepera</i>	07	18	33
Cotton Teal	<i>Nettapus coromandelianus</i>	65	48	32
Red Crested Pochard	<i>Netta rufina</i>	18	21	41
Pied Myna	<i>Sturnus conta</i>	12	47	189
Common Crane	<i>Grus grus</i>		05	12
Total		487	522	835

Table 6. Birds sighted at Kanke Dam on various days

English name	Scientific name	5.3.01	7.3.01	13.3.01
Cattle Egret	<i>Bubulcus ibis</i>	17	12	15
Little Cormirant	<i>Phalacrocorax niger</i>	175	160	145
Common Teal	<i>Anas crecca</i>	1050	962	820
Little Grebe	<i>Tachybaptus ruficollis</i>	570	535	440
White-Eyed Pochard	<i>Aythya nyroca</i>	31	22	06
Tufted Pochard	<i>Aythya fuligula</i>	270	255	240
Red Crested Pochard	<i>Netta rufina</i>	15	05	
Little Stint	<i>(Calidris minuta)</i>	54	38	21
Bank Myna	<i>Acridotheres ginginianus</i>	35	58	41
Palm Swift	<i>Cypsiurus parvus</i>	12	05	13
Grey Duck	<i>Anas poecilorhyncha</i>	25	10	
Wigeon	<i>(Anas Penelope)</i>	13	08	02
Gadwall	<i>Anas strepera</i>	10	03	
Mallard	<i>Anas platyrhynchos</i>	45	32	25
Common Sandpiper	<i>(Tringa hypoleucos)</i>	45	32	25
Total		2375	2161	1830

Table 7. Birds sighted at Hatia Dam on various days

English name	Scientific name	4.3.01	6.3.01	12.3.01
Cattle Egret	<i>Bubulcus ibis</i>	31	24	22
Little Cormirant	<i>Phalacrocorax niger</i>	465	420	325
Cotton Teal	<i>Anas crecca</i>	1850	1540	1200
Bar Headed goose	<i>(Anser indicus)</i>	45	24	
Little Grebe	<i>Tachybaptus ruficollis</i>	650	420	225
White-Eyed Pochard	<i>Aythya nyroca</i>	55	32	28
Tufted Pochard	<i>Aythya fuligula</i>	540	410	320
Red Crested Pochard	<i>Netta rufina</i>	24	10	-
Little Stint	<i>(Calidris minuta)</i>	125	90	50
Bank Myna	<i>Acridotheres ginginianus</i>	35	15	02
Palm Swift	<i>Cypsiurus parvus</i>	17	07	17
Grey Duck	<i>Anas poecilorhyncha</i>	25	10	-
Wigeon	<i>(Anas Penelope)</i>	12	05	-
Total		3874	3007	2189

Table 8. List of birds recorded from Ranchi District by V. Ball during 1864-1871 (reproduced in original)

English name	Scientific name
Jungle Crow	<i>Corvus macrobrychos</i>
House Crow	<i>Corvus splendens</i>
Treepie	<i>Crypsirina vagabunda</i>
Southern Yellow-cheeked Tit	<i>Parus xanthogenys aplonotus</i>
Chest-nut-bellied Nuthatch	<i>Sitta castanea</i>
Jungle Babbler	<i>Turoides somervillei</i>
Striated Babbler	<i>Turoides earlii</i>
Common Babbler	<i>Turiodes caudata</i>
Rufous bellied Babbler	<i>DUmentia hyperythra</i>
Yellow-eyed Babbler	<i>Chrysomma sinense</i>
Common IRoa	<i>Aegithina tiphia</i>
Jerdon's Chloropsis	<i>Chloropsis jerdoni</i>
Red-vented Bulbul	<i>Pucnonotu cafer</i>
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>
Spotted Grey Creeper	<i>Salpormis pilonotis</i>
Pied Bushchat	<i>Sazicola caprata</i>
Collared Bushchat	<i>Saxicola torquata</i>
Hodgson's Redstart	<i>Phoenicurus hodgsoni</i>
Red-start	<i>PHoenicurus ochuruus</i>
Red-spotted Bluethroat	<i>Luscinia sveccica</i>
White-spotted Bluethroat	<i>Luscinia cyanecula</i>
Common Rubythroat	<i>Luscinia calliope</i>
Brown-backed Robin	<i>Sazicoloides fulicata</i>
Dhayal	<i>Copsychus saularis</i>
Sharma	<i>Copasychus malabaricus</i>
Black throated Thrush	<i>Turdus atrogularis</i>
Tickell's Thrush	<i>Turdus unicolor</i>
Orange-headed Ground Thrush	<i>Zoothera citrina</i>
Blue Rock Thrush	<i>Monticola solitarius</i>
Malabar-whistling Thrust	<i>Myiophonus horstfieldii</i>
Red-breasted Flycatcher	<i>Muscicapa perva</i>
Tickell's Blue Flycatcher	<i>Muscicapa tickelliae</i>
Verditer Flycatcher	<i>Muscicapa thalassina</i>
Paradise Flycatcher	<i>Terpsiphone paradisi</i>
Black-naped Flycatcher	<i>Hypothymis azurea</i>
White-throated Fantail Flycatcher	<i>Rhipidura albicollis</i>
Grey Shrike	<i>Lanius excubitor</i>
Bay-backed Shrike	<i>Lanius vittatus</i>
Black-headed Shrike	<i>Lanius scrach tricolor</i>
Rufous-backed Shrike	<i>Lanius schach erythronotus</i>
Grey-backed Shrike	<i>Lanius tephronotus</i>
Bar-winged Flycatcher Shrike	<i>Hemipus picatus</i>
Wood Shrike	<i>Tephrodomis penodiceriane</i>
Scarlet Minivet	<i>Pericrocotus flammeus</i>
Small Minivet	<i>Pericrocotus cinnamomeus</i>
White-bellied Minivet	<i>Pericrocotus erithropygius</i>
Black Drongo	<i>Dicrurus macrocercus</i>
Grey Drongo	<i>Dicrurus leuco-phaeus</i>
White-bellied Drongo	<i>Dicrurus caerulescens</i>
Bronzed Drongo	<i>Dicrurus aeneus</i>
Tailor Bird	<i>Orthotomus sutorius</i>
Streaked Fantail Warbler	<i>Cisticola juncidis</i>
Rufous-fronted Wren-warbler	<i>Prinia buchanani</i>
Sykes's Tree Warbler	<i>Hippolais rama</i>
Orphean Warbler	<i>Sylvia hortensis</i>
Lesser White-throat	<i>Sylvia curruca</i>
Tickell's Willow Warbler	<i>Phylloscopus affinis</i>
Chiffchaff	<i>Phylloscopus collybius</i>
Yellowbrowed Willow Warbler	<i>Phylloscopus inornatus</i>
Green Willow Warbler	<i>Phylloscopus trochiloides</i>
Ashy Wren-Warbler	<i>Prinia socialis</i>
Indian Wren-Warbler	<i>Prinia inornate</i>
Golden Oriole	<i>Oriolus oriolus</i>
Black-naped Oriole	<i>Oriolus chinensis</i>
Black-headed Oriole	<i>Oriolus xanthornus</i>
Grey-headed Myna	<i>Stumus malabaricus</i>
Black-headed Myna	<i>Stumus pagodaruin</i>
Common Myna	<i>Stumus tristis</i>
Bank Myna	<i>Acridotheres ginginianus</i>
Pied Myna	<i>Stumus contra</i>
Baya	<i>Ploceus philippinus</i>
Black-throated Baya	<i>Ploceus benghalensis</i>
Spotted Munia	<i>Lonchura punctulata</i>

English name	Scientific name
Green Munia	<i>Stictospiz formosa</i>
House Sparrow	<i>Passer domesticus</i>
Little Bunting	<i>Melophus lathamii</i>
Common Swallow	<i>Hirundo rustica</i>
Wire-tailed Swallow	<i>Hirundo smithii</i>
Cliff Swallow	<i>Hirundo fluvicola</i>
Sykes' Swallow	<i>Hirundo daurica erithropygia</i>
White Wagtail	<i>Motacilla alba dukhunensis</i>
Large Pied Wagtail	<i>Motacilla madraspatensis</i>
White-faced Wagtail	<i>Motacilla alba leucopsis</i>
Grey Wagtail	<i>Motacilla cinerea</i>
Blue-headed Wagtail	<i>Motacilla flava beema</i>
Grey-headed Wagtail	<i>Motacilla flava thanbergi</i>
Yellow-headed Wagtail	<i>Motacilla citreola citreola</i>
Forest Wagtail	<i>Dendronanthus indicus</i>
Tree Pipit	<i>Anthus trivialis</i>
Indian Tree Pipit	<i>Anthus hodgsoni</i>
Brown Rock Pipit	<i>Anthus similis</i>
Paddyfield Pipit	<i>Anthus novae-seelandiae rufulus</i>
Skylark	<i>Alauda arvensis</i>
Red-winged Bushlark	<i>Mirafra erythroptera</i>
Ashy-crowned Finch Lark	<i>Eremopterix grisea</i>
Whiteeye	<i>Zosterops palpebrosas</i>
Purple Sunbird	<i>Nectarinia asiatica</i>
Tickell's Flowerpecker	<i>Dicaeum erythrorhynchos</i>
Thickbilled Flowerpecker	<i>Dicaeum agile</i>
Pitta	<i>Pitta brachyura</i>
Fulvous-breasted Pied Woodpecker	<i>Dendrocopus macei</i>
Mahratta Woodpecker	<i>Dendrocopus mahrattensis</i>
Pygmy Woodpecker	<i>Dendrocopus hardwickei</i>
Rufous Woodpecker	<i>Atcroptemus brachyurus</i>
Golden-backed Woodpecker	<i>Dinapium benghalense</i>
Green Barbet	<i>Megalaima zeylanica</i>
Crimson-breasted Barbet	<i>Megalaima haemecephala</i>
Asiatic Cuckoo	<i>Cuculus canorus telephonus</i>
India Cuckoo	<i>Cuculus micropterus</i>
Papiha	<i>Cuculus varius</i>
Piedcrested Cuckoo	<i>Clamator jacobinus</i>
Koel	<i>Eudynamis scolopaceus</i>
Large Green-billed Malkoha	<i>Phoenicophaeus tristis</i>
Punjab Sirkeer	<i>Taccocua leschenaulti sirkeer</i>
Crowpheasant	<i>Centropus sinensis</i>
Large Parakeet	<i>Psittacula eupatria</i>
Rose-ringed Parakeet	<i>Psittacula krameri</i>
Blossom-headed Parakeet	<i>Psittacula cyanocephala</i>
Nilkanth	<i>Coracias benghalensis</i>
Patringa	<i>Merops orientalist</i>
Blue-tailed Bee-eater	<i>Merops philipoinus</i>
Chestnut-headed Bee-eater	<i>Merops leschenaulti</i>
Pied Kingfisher	<i>Ceryle rudis</i>
Common Kingfisher	<i>Alcedo atthis</i>
White-breasted Kingfisher	<i>Haloyon smymensis</i>
Grey Hombill	<i>Tickus birostris</i>
Hoopoe	<i>Upupa epops</i>
House Swift	<i>Apus affinis</i>
Batassia	<i>Cypsiurius parvus batassiensis</i>
Western Palm Swift	<i>Cypsiurius parvus palmarum</i>
Crested Swift	<i>Hemiprocne longipennis</i>
Jungle Night Jar	<i>Caprimulgus indicus</i>
Sykes's Night Jar	<i>Caprimulgus mahrattensis</i>
Franklin's Night Jar	<i>Caprimulgus affinis</i>
Common Night Jar	<i>Caprimulgus asiaticus</i>
Barn Owl	<i>Tyto alba</i>
Brown Fish Owl	<i>Bubo zeylonensis</i>
Great-homed Owl	<i>Bubo bubo</i>
Spotted Owlet	<i>Athene brama</i>
Pondicherry Vulture	<i>Torgos calvus</i>
Long-billed Vulture	<i>Gyps indicus</i>
White-backed Vulture	<i>Pseudogyps bengalensis</i>
Scavenger Vulture	<i>Nephron percnopterus</i>
Shahin Falcon	<i>Falco peregrinus peregrinator</i>
Laggar Falcon	<i>Falco jugger</i>
Red-headed Merlin	<i>Falco chiqueru</i>
Kestrel	<i>Falco tinnunculus</i>
Great Spotted Eagle	<i>Ataquila clanga</i>

English name	Scientific name
Bonelli's Eagle	<i>Hieraetus fasciatus</i>
Black Eagle	<i>Ictinaetus malayensis</i>
Short-toed Eagle	<i>Circactus lerox</i>
Crested Serpent Eagle	<i>Spilornis Cheela</i>
White-eyed Buzzard Eagle	<i>Butastur teesa</i>
Grey-headed Fishing Eagle	<i>Ichthyophaga incthyactus</i>
Brahminy Kite	<i>Haliastur Indus</i>
Pariah Kite	<i>Milvus migrans</i>
Black-winged Kite	<i>Elanus caeruleus</i>
Pied Harrier	<i>Circus melanoleucos</i>
Marsh Harrier	<i>Circus aeruginosus</i>
Shikra	<i>Accipiter badius</i>
Sparrow Hawk	<i>Accipiter nisus</i>
Green Pigeon	<i>Teron hoeneicoptera</i>
Rock Pigeon	<i>Columba livia</i>
Rufous Turtle Dove	<i>Streptopelia orientalis</i>
Spotted Dove	<i>Streptopelia chinensis</i>
Little Brown Dove	<i>Streptopelia senegallensis</i>
Ring Dove	<i>Streptopelia decaocto</i>
Red Turtle Dove	<i>Streptopelia tranquebarica</i>
Painted Sandgrouse	<i>Pterocles indicus</i>
Red Jungle Fowl	<i>Gallus gallus</i>
Black Partridge	<i>Francolinus francolinus</i>
Grey Partridge	<i>Franclinus pondicerianus</i>
White-breasted Waterhen	<i>Amauornis phoenicurus</i>
Little Ringed Plover	<i>Charadrius dubius</i>
Spur-winged Plover	<i>Hoplopterus spinosus</i>
Red-wattled Lapwing	<i>Lobivanellus indicus</i>
Common Sandpiper	<i>Tringa hypoleucos</i>
Little Stint	<i>Calidris minuta</i>
Fantail Snipe	<i>Gallinago gallinago</i>
Large Cormorant	<i>Phalacrocorax carbo</i>
Shag	<i>Phalacrocorax fuscicollis</i>
Little Cormorant	<i>Phalacrocorax pygmaeus</i>
Darter	<i>Anhinga anhinga</i>
White-necked Stork	<i>Dissoura episcopus</i>
Adjutant	<i>Leptoptilos dubius</i>
Grey Heron	<i>Ardea cinerea</i>
Large Egret	<i>Egretta alba</i>
Smaller Egret	<i>Egretta intermedia</i>
Little Egret	<i>Egretta garzetta</i>
Cattle Egret	<i>Ardeola ibis</i>
Pond Heron	<i>Ardeola grayii</i>
Little Green Heron	<i>Butorides striatus</i>
Bittem	<i>Butaurus stellaris</i>
Nukta or Comb Duck	<i>Sarkidiornis melanotus</i>
Silli or Cotton Teal	<i>Nettapus coromandelianus</i>
Mallard	<i>Anas platyrhynchas</i>
Widgeon	<i>Anas penelope</i>
Common Teal	<i>Anas crecca</i>
Shoveller	<i>Anas clypeata</i>
Garganey	<i>Bucephala clangula</i>
Little Grebe	<i>Podiceps ruficollis</i>

