**Appendix 1 Bird residential types of the Site.**

| **No.** | **Scientific name** | **Common Name** | **Residential types** |
| --- | --- | --- | --- |
| 1 | *Coturnix japonica* | Japanese Quail | R |
| 2 | *Phasianus colchicus* | Common Pheasant | R |
| 3 | *Anser anser* | Greylag Goose | W |
| 4 | *Anser cygnoid* | Swan Goose | W |
| 5 | *Anser fabalis* | Taiga Bean Goose | W |
| 6 | *Anser albifrons* | Greater White-fronted Goose | P |
| 7 | *Cygnus columbianus* | Tundra Swan | W |
| 8 | *Tadorna tadorna* | Common Shelduck | W |
| 9 | *Tadorna ferruginea* | Ruddy Shelduck | W |
| 10 | *Aix galericulata* | Mandarin Duck | W |
| 11 | *Sibirionetta formosa* | Baikal Teal | W |
| 12 | *Spatula querquedula* | Garganey | W |
| 13 | *Spatula clypeata* | Northern Shoveler | W |
| 14 | *Mareca strepera* | Gadwall | W |
| 15 | *Mareca falcata* | Falcated Duck | W |
| 16 | *Mareca penelope* | Eurasian Wigeon | W |
| 17 | *Anas zonorhyncha* | Chinese Spot-billed Duck | W |
| 18 | *Anas platyrhynchos* | Mallard | W |
| 19 | *Anas acuta* | Northern Pintail | W |
| 20 | *Anas crecca* | Eurasian Teal | W |
| 21 | *Netta rufina* | Red-crested Pochard | P |
| 22 | *Aythya ferina* | Common Pochard | W |
| 23 | *Aythya baeri* | Baer's Pochard | W |
| 24 | *Aythya nyroca* | Ferruginous Duck | W |
| 25 | *Aythya fuligula* | Tufted Duck | W |
| 26 | *Mergus merganser* | Goosander | W |
| 27 | *Apus pacificus* | Pacific Swift | S |
| 28 | *Centropus bengalensis* | Lesser Coucal | S |
| 29 | *Eudynamys scolopaceus* | Western Koel | S |
| 30 | *Hierococcyx sparverioides* | Large Hawk-cuckoo | S |
| 31 | *Cuculus micropterus* | Indian Cuckoo | S |
| 32 | *Cuculus canorus* | Common Cuckoo | S |
| 33 | *Streptopelia orientalis* | Oriental Turtle-dove | R |
| 34 | *Streptopelia decaocto* | Eurasian Collared-dove | R |
| 35 | *Streptopelia tranquebarica* | Red Turtle-dove | S |
| 36 | *Spilopelia chinensis* | Eastern Spotted Dove | R |
| 37 | *Rallus indicus* | Eastern Water Rail | P |
| 38 | *Zapornia akool* | Brown Crake | S |
| 39 | *Amaurornis phoenicurus* | White-breasted Waterhen | S |
| 40 | *Gallinula chloropus* | Common Moorhen | R |
| 41 | *Fulica atra* | Common Coot | W |
| 42 | *Tachybaptus ruficollis* | Little Grebe | R |
| 43 | *Podiceps cristatus* | Great Crested Grebe | R |
| 44 | *Himantopus himantopus* | Black-winged Stilt | P |
| 45 | *Recurvirostra avosetta* | Pied Avocet | W |
| 46 | *Vanellus vanellus* | Northern Lapwing | W |
| 47 | *Vanellus cinereus* | Grey-headed Lapwing | S |
| 48 | *Pluvialis fulva* | Pacific Golden Plover | P |
| 49 | *Charadrius placidus* | Long-billed Plover | P |
| 50 | *Charadrius dubius* | Little Ringed Plover | S |
| 51 | *Charadrius alexandrinus* | Kentish Plover | R |
| 52 | *Hydrophasianus chirurgus* | Pheasant-tailed Jacana | S |
| 53 | *Numenius minutus* | Little Curlew | P |
| 54 | *Numenius arquata* | Eurasian Curlew | P |
| 55 | *Limosa lapponica* | Bar-tailed Godwit | P |
| 56 | *Limosa limosa* | Black-tailed Godwit | P |
| 57 | *Calidris falcinellus* | Broad-billed Sandpiper | P |
| 58 | *Calidris acuminata* | Sharp-tailed Sandpiper | P |
| 59 | *Calidris ferruginea* | Curlew Sandpiper | P |
| 60 | *Calidris temminckii* | Temminck's Stint | P |
| 61 | *Calidris subminuta* | Long-toed Stint | P |
| 62 | *Calidris alpina* | Dunlin | W |
| 63 | *Calidris minuta* | Little Stint | P |
| 64 | *Gallinago stenura* | Pintail Snipe | P |
| 65 | *Gallinago gallinago* | Common Snipe | P |
| 66 | *Actitis hypoleucos* | Common Sandpiper | P |
| 67 | *Tringa ochropus* | Green Sandpiper | W |
| 68 | *Tringa totanus* | Common Redshank | W |
| 69 | *Tringa stagnatilis* | Marsh Sandpiper | P |
| 70 | *Tringa glareola* | Wood Sandpiper | P |
| 71 | *Tringa erythropus* | Spotted Redshank | P |
| 72 | *Tringa nebularia* | Common Greenshank | P |
| 73 | *Glareola maldivarum* | Oriental Pratincole | S |
| 74 | *Larus crassirostris* | Black-tailed Gull | W |
| 75 | *Larus ridibundus* | Black-headed Gull | W |
| 76 | *Larus vegae* | Vega Gull | W |
| 77 | *Sternula albifrons* | Little Tern | S |
| 78 | *Sterna hirundo* | Common Tern | P |
| 79 | *Chlidonias hybrida* | Whiskered Tern | S |
| 80 | *Chlidonias leucopterus* | White-winged Tern | S |
| 81 | *Ciconia boyciana* | Oriental Stork | W |
| 82 | *Phalacrocorax carbo* | Great Cormorant | W |
| 83 | *Platalea leucorodia* | Eurasian Spoonbill | W |
| 84 | *Botaurus stellaris* | Eurasian Bittern | W |
| 85 | *Ixobrychus sinensis* | Yellow Bittern | S |
| 86 | *Ixobrychus cinnamomeus* | Cinnamon Bittern | S |
| 87 | *Ixobrychus flavicollis* | Black Bittern | S |
| 88 | *Nycticorax nycticorax* | Black-crowned Night-heron | R |
| 89 | *Butorides striata* | Green-backed Heron | S |
| 90 | *Ardeola bacchus* | Chinese Pond-heron | S |
| 91 | *Bubulcus ibis* | Cattle Egret | S |
| 92 | *Ardea cinerea* | Grey Heron | R |
| 93 | *Ardea purpurea* | Purple Heron | S |
| 94 | *Ardea alba* | Great White Egret | R |
| 95 | *Ardea intermedia* | Intermediate Egret | S |
| 96 | *Egretta garzetta* | Little Egret | S |
| 97 | *Pandion haliaetus* | Osprey | P |
| 98 | *Elanus caeruleus* | Black-winged Kite | P |
| 99 | *Accipiter gularis* | Japanese Sparrowhawk | P |
| 100 | *Accipiter nisus* | Eurasian Sparrowhawk | W |
| 101 | *Accipiter gentilis* | Northern Goshawk | P |
| 102 | *Circus aeruginosus* | Western Marsh-harrier | P |
| 103 | *Circus spilonotus* | Eastern Marsh-harrier | W |
| 104 | *Circus cyaneus* | Hen Harrier | P |
| 105 | *Circus melanoleucos* | Pied Harrier | P |
| 106 | *Buteo japonicus* | Japanese Buzzard | W |
| 107 | *Asio otus* | Northern Long-eared Owl | W |
| 108 | *Asio flammeus* | Short-eared Owl | W |
| 109 | *Upupa epops* | Common Hoopoe | R |
| 110 | *Eurystomus orientalis* | Oriental Dollarbird | S |
| 111 | *Halcyon pileata* | Black-capped Kingfisher | P |
| 112 | *Alcedo atthis* | Common Kingfisher | R |
| 113 | *Megaceryle lugubris* | Crested Kingfisher | R |
| 114 | *Ceryle rudis* | Pied Kingfisher | S |
| 115 | *Picoides canicapillus* | Grey-capped Woodpecker | R |
| 116 | *Dendrocopos major* | Great Spotted Woodpecker | R |
| 117 | *Picus canus* | Grey-faced Woodpecker | R |
| 118 | *Falco tinnunculus* | Common Kestrel | R |
| 119 | *Falco amurensis* | Amur Falcon | P |
| 120 | *Falco subbuteo* | Eurasian Hobby | S |
| 121 | *Falco cherrug* | Saker Falcon | P |
| 122 | *Falco peregrinus* | Peregrine Falcon | W |
| 123 | *Lalage melaschistos* | Black-winged Cuckooshrike | S |
| 124 | *Lanius tigrinus* | Tiger Shrike | S |
| 125 | *Lanius bucephalus* | Bull-headed Shrike | W |
| 126 | *Lanius cristatus* | Brown Shrike | S |
| 127 | *Lanius schach* | Long-tailed Shrike | R |
| 128 | *Lanius sphenocercus* | Chinese Grey Shrike | W |
| 129 | *Oriolus chinensis* | Black-naped Oriole | S |
| 130 | *Dicrurus macrocercus* | Black Drongo | S |
| 131 | *Dicrurus leucophaeus* | Ashy Drongo | S |
| 132 | *Cyanopica cyanus* | Asian Azure-winged Magpie | R |
| 133 | *Urocissa erythroryncha* | Red-billed Blue Magpie | R |
| 134 | *Pica serica* | Oriental Magpie | R |
| 135 | *Corvus dauuricus* | Daurian Jackdaw | W |
| 136 | *Corvus frugilegus* | Rook | R |
| 137 | *Corvus corone* | Carrion Crow | P |
| 138 | *Corvus macrorhynchos* | Large-billed Crow | R |
| 139 | *Parus minor* | Japanese Tit | R |
| 140 | *Remiz consobrinus* | Chinese Penduline-tit | W |
| 141 | *Alauda gulgula* | Oriental Skylark | R |
| 142 | *Alauda arvensis* | Eurasian Skylark | W |
| 143 | *Spizixos semitorques* | Collared Finchbill | R |
| 144 | *Pycnonotus sinensis* | Light-vented Bulbul | R |
| 145 | *Riparia riparia* | Collared Sand Martin | P |
| 146 | *Hirundo rustica* | Barn Swallow | S |
| 147 | *Cecropis daurica* | Red-rumped Swallow | S |
| 148 | *Horornis diphone* | Japanese Bush-warbler | P |
| 149 | *Horornis canturians* | Korean Bush-warbler | S |
| 150 | *Horornis fortipes* | Brownish-flanked Bush-warbler | R |
| 151 | *Aegithalos glaucogularis* | Silver-throated Tit | R |
| 152 | *Phylloscopus inornatus* | Yellow-browed Warbler | W |
| 153 | *Phylloscopus proregulus* | Pallas's Leaf-warbler | W |
| 154 | *Phylloscopus fuscatus* | Dusky Warbler | W |
| 155 | *Phylloscopus coronatus* | Eastern Crowned Warbler | P |
| 156 | *Phylloscopus tenellipes* | Pale-legged Leaf-warbler | P |
| 157 | *Phylloscopus borealis* | Arctic Warbler | P |
| 158 | *Acrocephalus orientalis* | Oriental Reed-warbler | S |
| 159 | *Cisticola juncidis* | Zitting Cisticola | R |
| 160 | *Prinia inornata* | Plain Prinia | R |
| 161 | *Sinosuthora webbiana* | Vinous-throated Parrotbill | R |
| 162 | *Paradoxornis heudei* | Reed Parrotbill | R |
| 163 | *Zosterops simplex* | Swinhoe's White-eye | S |
| 164 | *Regulus regulus* | Goldcrest | P |
| 165 | *Acridotheres cristatellus* | Crested Myna | R |
| 166 | *Spodiopsar sericeus* | Red-billed Starling | R |
| 167 | *Spodiopsar cineraceus* | White-cheeked Starling | R |
| 168 | *Gracupica nigricollis* | Black-collared Starling | R |
| 169 | *Zoothera aurea* | White's Thrush | P |
| 170 | *Turdus hortulorum* | Grey-backed Thrush | W |
| 171 | *Turdus mandarinus* | Chinese Blackbird | R |
| 172 | *Turdus pallidus* | Pale Thrush | W |
| 173 | *Turdus naumanni* | Naumann's Thrush | W |
| 174 | *Turdus eunomus* | Dusky Thrush | W |
| 175 | *Muscicapa griseisticta* | Grey-streaked Flycatcher | P |
| 176 | *Muscicapa sibirica* | Dark-sided Flycatcher | P |
| 177 | *Muscicapa dauurica* | Asian Brown Flycatcher | P |
| 178 | *Cyanecula svecica* | Bluethroat | P |
| 179 | *Tarsiger cyanurus* | Orange-flanked Bush-robin | W |
| 180 | *Ficedula mugimaki* | Mugimaki Flycatcher | P |
| 181 | *Phoenicurus auroreus* | Daurian Redstart | W |
| 182 | *Saxicola stejnegeri* | Stejneger's Stonechat | P |
| 183 | *Passer montanus* | Eurasian Tree Sparrow | R |
| 184 | *Lonchura striata* | White-rumped Munia | R |
| 185 | *Motacilla tschutschensis* | Eastern Yellow Wagtail | P |
| 186 | *Motacilla cinerea* | Grey Wagtail | P |
| 187 | *Motacilla alba* | White Wagtail | R |
| 188 | *Anthus richardi* | Richard's Pipit | S |
| 189 | *Anthus hodgsoni* | Olive-backed Pipit | W |
| 190 | *Anthus cervinus* | Red-throated Pipit | W |
| 191 | *Anthus rubescens* | Buff-bellied Pipit | W |
| 192 | *Anthus spinoletta* | Water Pipit | W |
| 193 | *Fringilla montifringilla* | Brambling | W |
| 194 | *Coccothraustes coccothraustes* | Hawfinch | W |
| 195 | *Eophona migratoria* | Chinese Grosbeak | R |
| 196 | *Eophona personata* | Japanese Grosbeak | P |
| 197 | *Chloris sinica* | Oriental Greenfinch | R |
| 198 | *Spinus spinus* | Eurasian Siskin | W |
| 199 | *Calcarius lapponicus* | Lapland Longspur | W |
| 200 | *Emberiza cioides* | Meadow Bunting | R |
| 201 | *Emberiza tristrami* | Tristram's Bunting | W |
| 202 | *Emberiza fucata* | Chestnut-eared Bunting | P |
| 203 | *Emberiza pusilla* | Little Bunting | W |
| 204 | *Emberiza chrysophrys* | Yellow-browed Bunting | W |
| 205 | *Emberiza rustica* | Rustic Bunting | W |
| 206 | *Emberiza elegans* | Yellow-throated Bunting | W |
| 207 | *Emberiza aureola* | Yellow-breasted Bunting | P |
| 208 | *Emberiza spodocephala* | Black-faced Bunting | W |
| 209 | *Emberiza pallasi* | Pallas's Bunting | W |
| 210 | *Emberiza yessoensis* | Ochre-rumped Bunting | W |

**p.s. S summer bird, W winter bird, R resident bird, P passing bird**