



## Supplementary Material

# Assessment of Seasonal Distribution and Threats to Avian Fauna of Lahore Safari Zoo

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0030-9923/2018/0001-0533 \$ 9.00/0

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**Supplementary Table I.- Avian fauna recorded at Safari Zoo Lahore, District Lahore, Punjab, Pakistan, during October 2014 to September 2015.**

Sr #	Order	Family	Common name	Scientific name	IUCN status	Occurrence
1	Ciconiformes	Ardeidae	Black-crowned night heron	<i>Nycticorax nycticorax</i>	LC	SB
2			Indian pond heron	<i>Ardeola grayii</i>	LC	R
3			Cattle egret	<i>Bubulcus ibis</i>	LC	R
4	Anseriformes	Anatidae	Mallard	<i>Anas platyrhynchos</i>	LC	WM
5	Falconiformes	Accipitridae	Black kite	<i>Milvus migrans</i>	LC	R
6			Shikra	<i>Accipiter badius</i>	LC	R
7			Long-legged buzzard	<i>Buteo rufinus</i>	LC	WM
8	Galliformes	Phasianidae	Grey francolin/partridge	<i>Francolinus pondicerianus</i>	LC	R
9	Gruiformes	Rallidae	White breasted waterhen	<i>Amaurornis phoenicurus</i>	LC	R
10			Common moorhen	<i>Gallinula chloropus</i>	LC	R
11	Charadiiformes	Scolopacidae	Temminck's stint	<i>Calidris temminckii</i>	LC	WM
12			Common sandpiper	<i>Actitis hypoleucos</i>	LC	WM
13		Charadriidae	Red-wattled lapwing	<i>Vanellu indicus</i>	LC	R
14		Rostratulidae	Greater painted snipe	<i>Rostratula benghalensis</i>	LC	R
15	Columbiformes	Columbidae	Rock dove (pigeon)	<i>Columba livia</i>	LC	R
16			Yellow fronted green pigeon	<i>Treron phoenicoptera</i>	LC	WM
17			Eurasian collard –dove	<i>Streptopelia decaocto</i>	LC	R
18			Red collard dove	<i>Streptopelia tranquebarica</i>	LC	SB
19			Laughing dove	<i>Streptopelia senegalensis</i>	LC	R
20			Pied coucko	<i>Reinwardtoena browni</i>	NT	SB
21	Psittaciformes	Psittacidae	Alexandrine parakeet	<i>Psittacula eupatria</i>	NT	R
22			Rose-ringed parakeet	<i>Psittacula krameri</i>	LC	R
23	Strigiformes	Strigidae	Spotted owl	<i>Athene brama</i>	LC	R
24	Coraciiformes	Upupidae	Common hoopoe	<i>Upupa epops</i>	LC	R
25		Alcedinidae	Pied kingfisher	<i>Ceryle rudis</i>	LC	R
26			White-throated kingfisher	<i>Halcyon gularis</i>	LC	R

Sr #	Order	Family	Common name	Scientific name	IUCN status	Occurrence
27	Coraciiformes	Coraciidae	Indian roller	<i>Coracias benghalensis</i>	LC	R
28		Meropidae	Green bee eater	<i>Merops orientalis</i>	LC	R
29		Cuculidae	Greater coucal	<i>Centropus sinensis</i>	LC	R
30			Asian koel	<i>Eudynamys scolopaceus</i>	LC	SB
31		Bucerotidae	Indian grey hornbill	<i>Ocyrceros birostris</i>	LC	SB
32	Piciformes	Picidae	Black-rumped flameback	<i>Dinopium benghalense</i>	LC	R
33		Picidae	Yellow-crowned woodpecker	<i>Dendrocopos mahrattensis</i>	LC	R
34		Megalaimidae	Coppersmith barbet	<i>Megalaima haemacephala</i>	LC	R
35	Passeriformes	Laniidae	Long tailed shrike	<i>Lanius schach</i>	LC	R
36		Corvidae	House crow	<i>Corvus splendens</i>	LC	R
37			Rufous treepie	<i>Dendrocitta vagabunda</i>	LC	R
38		Rhipiuridae	White-browed fantail	<i>Rhipidura aureola</i>	LC	R
39		Dicruridae	Black drongo	<i>Dicrurus macrocercus</i>	LC	R
40		Muscicapidae	Black redstart	<i>Phoenicurus ochruros</i>	LC	WM
41			Indian robin	<i>Saxicoloides fulicata</i>	LC	R
42			Oriental magpie robin	<i>Copsychus saularis</i>	LC	R
43			Common stonechat	<i>Saxicola torquata</i>	LC	SB
44			Brown rock chat	<i>Cercomela fusca</i>	LC	R
45			Pied bushchat	<i>Saxicola caprata</i>	LC	R
46			Blue-throat	<i>Luscinia svecica</i>	LC	WM
47			Variable wheatear	<i>Oenanthe picata</i>	LC	WM
48		Sturnidae	Bank myna	<i>Acridotheres ginginianus</i>	LC	R
49			Common myna	<i>Acridotheres tristis</i>	LC	R
50		Hiruninidae	Barn swallow	<i>Hirundo rustica</i>	LC	WM
51			Wire- tailed swallow	<i>Hirundo smithii</i>	LC	SB
52			Plain martin	<i>Riparia paludicola</i>	LC	R
53		Pycnonotidae	Red-vented bulbul	<i>Pycnonotus cafer</i>	LC	R
54		Cisticolidae	Rufous-fronted prinia	<i>Prinia buchanani</i>	LC	R
55		Zosteropidae	Oriental white-eye	<i>Zosterops palpebrosus</i>	LC	R
56		Timaliidae	Jungle babbler	<i>Turdoides striatus</i>	LC	R
57			Common babblar	<i>Turdoides caudata</i>	LC	R
58			Large grey babblar	<i>Turdoides malcolmi</i>	LC	R
59		Turdidae	Blue rock thrush	<i>Monticola solitarius</i>	LC	WM
60		Sylbiidae	Common tailorbird	<i>Orthotomus sutorius</i>	LC	R
61		Nectariniidae	Purple sunbird	<i>Nectarinia asiatica</i>	LC	SB
62		Passeridae	Eurasian tree sparrow	<i>Passer montanus</i>	LC	R
63			House sparrow	<i>Passer domesticus</i>	LC	R
64		Motacillidae	White wagtail	<i>Motacilla alba</i>	LC	WM
65			White-browed wagtail	<i>Motacilla maderaspatensis</i>	LC	R
66			Paddyfield pipit	<i>Anthus rufulus</i>	LC	R
67		Estrildidae	Scaly-breasted munia	<i>Lonchura punctulata</i>	LC	R
68			Indian silverbill	<i>Lonchura griseicapilla</i>	LC	R
69		Oriolidae	Eurasian golden oriole	<i>Oriolus oriolus</i>	LC	PM
70		Laniidae	Rufous tailed shrike	<i>Lanius isabellinus</i>	LC	WM
71		Campephagidae	Common woodshrike	<i>Tephrodornis pondicerianus</i>	LC	R

R, resident; WM, winter migrant; SB, summer breeder; PM, passage migrant; LC, least concern; NT, near threatened. 50 resident, 12 winter migrants; 8 summer breeders and one passage migrant.