

**Table S2.** Complete list of the avifauna encountered during the study period in Kalametiya. Species taxonomy followed the IOC Master list v12.1 [40]. Species Global Conservation Status (GCS) and National Conservation Status (NCS) were respectively extracted from the IUCN Red List [41] and the 2021 National Red List of Sri Lanka [42]: LC for Least Concern, NT for Near Threatened, VU for Vulnerable, EN for Endangered, CR for Critically Endangered, and DD for Data Deficient. Species phenological status were also extracted from the 2021 National Red List of Sri Lanka [42]: R for Resident, UR for Uncertain Resident, WM for Winter Migrant, UWM for Uncertain Winter Migrant. Eight feeding guilds were considered in this table : Inv for Invertebrate-feeder, Pol for Polyphage, Hrb-FG for Frugivorous-Granivorous (specialisation of the herbivorous guild), Hrb-F for Frugivorous (specialisation of the herbivorous guild), Hrb-G for Granivorous (specialisation of the herbivorous guild), Hrb-P for species consuming plant vegetative parts (specialisation of the herbivorous guild), Psc for Piscivorous, Car for Carnivorous. Three habitats were considered in this table : Sc for *Sonneratia caseolaris* dominated habitat, Sc-Ta for *S. caseolaris* – *Typha angustifolia* co-dominated habitat, Ta for *T. angustifolia* dominated habitat.

Order	Family	Scientific Name	Taxonomic Authority	Vernacular Name	GCS	NCS	Phenological Status	Feeding Guild	Habitat
ACCIPITRIFORMES									
	<i>Accipitridae</i>								
		<i>Accipiter badius</i>	(Gmelin, JF, 1788)	Shikra	LC	LC	R	Car	—
		<i>Haliastur indus</i>	(Boddaert, 1783)	Brahminy Kite	LC	LC	R	Car	—
ANSERIFORMES									
	<i>Anatidae</i>								
		<i>Dendrocygna javanica</i>	(Horsfield, 1821)	Lesser Whistling-Duck	LC	LC	R	Pol	Sc/Sc-Ta/Ta
CHARADRIIFORMES									
	<i>Burhinidae</i>								
		<i>Esacus recurvirostris</i>	(Cuvier, 1829)	Great Stone-Curlew	NT	LC	R	Inv	—
	<i>Charadriidae</i>								
		<i>Vanellus indicus</i>	(Boddaert, 1783)	Red-wattled Lapwing	LC	LC	R	Inv	Sc/Ta
		<i>Vanellus malabicus</i>	(Boddaert, 1783)	Yellow-wattled Lapwing	LC	LC	R	Inv	Sc
	<i>Jacanidae</i>								
		<i>Hydrophasianus chirurgus</i>	(Scopoli, 1786)	Pheasant-tailed Jacana	LC	LC	R	Inv	Ta
	<i>Laridae</i>								
		<i>Sterna hirundo</i>	Linnaeus, 1758	Common Tern	LC	CR	R/WM	Pol	Ta

<i>Sternula albifrons</i>	(Pallas, 1764)	Little Tern	LC	VU	R	Pol	Sc/Ta
<i>Recurvirostridae</i>							
<i>Himantopus himantopus</i>	(Linnaeus, 1758)	Black-winged Stilt	LC	LC	R	Inv	Sc/Ta
<i>Scolopacidae</i>							
<i>Actitis hypoleucos</i>	(Linnaeus, 1758)	Common Sandpiper	LC	—	WM	Inv	—
<i>Tringa glareola</i>	Linnaeus, 1758	Wood Sandpiper	LC	—	WM	Pol	—
<i>Tringa totanus</i>	(Linnaeus, 1758)	Common Redshank	LC	—	WM	Inv	Sc
CICONIIFORMES							
<i>Ciconiidae</i>							
<i>Anastomus oscitans</i>	(Boddaert, 1783)	Asian Openbill	LC	LC	R	Inv	Sc/Ta
<i>Mycteria leucocephala</i>	(Pennant, 1769)	Painted Stork	NT	LC	R	Psc	Sc/Ta
COLUMBIFORMES							
<i>Columbidae</i>							
<i>Chalcophaps indica</i>	(Linnaeus, 1758)	Common Emerald Dove	LC	LC	R	Hrb-FG	Ta
<i>Columba livia</i>	Gmelin, JF, 1789	Rock Dove	LC	CR	R	Hrb-FG	Sc/Ta
<i>Ducula aenea</i>	(Linnaeus, 1766)	Green Imperial Pigeon	NT	LC	R	Hrb-F	Sc/Sc-Ta/Ta
<i>Spilopelia chinensis</i>	(Scopoli, 1786)	Spotted Dove	LC	LC	R	Hrb-FG	Sc/Ta
<i>Streptopelia decaocto</i>	(Frivaldszky, 1838)	Eurasian Collared Dove	LC	NT	R	Hrb-FG	—
<i>Treron bicinctus</i>	(Jerdon, 1840)	Orange-breasted Green Pigeon	LC	LC	R	Hrb-F	Sc
CORACIIFORMES							
<i>Alcedinidae</i>							
<i>Alcedo atthis</i>	(Linnaeus, 1758)	Common Kingfisher	LC	LC	R	Psc	Sc/Ta
<i>Ceryle rudis</i>	(Linnaeus, 1758)	Pied Kingfisher	LC	LC	R	Psc	Ta
<i>Halcyon smyrnensis</i>	(Linnaeus, 1758)	White-throated Kingfisher	LC	LC	R	Pol	Sc/Sc-Ta/Ta
<i>Pelargopsis capensis</i>	(Linnaeus, 1766)	Stork-billed Kingfisher	LC	LC	R	Pol	Sc
<i>Meropidae</i>							
<i>Merops leschenaulti</i>	Vieillot, 1817	Chestnut-headed Bee-Eater	LC	NT	R	Inv	—

<i>Merops orientalis</i>	Latham, 1801	Asian Green Bee-Eater	LC	LC	R	Inv	Sc
<i>Merops philippinus</i>	Linnaeus, 1767	Blue-tailed Bee-Eater	LC	CR	R/WM	Inv	Sc/Sc-Ta/Ta
CUCULIFORMES							
<i>Cuculidae</i>							
<i>Centropus sinensis</i>	(Stephens, 1815)	Greater Coucal	LC	LC	R	Pol	Sc/Sc-Ta/Ta
<i>Clamator jacobinus</i>	(Boddaert, 1783)	Jacobin Cuckoo	LC	LC	R	Inv	—
<i>Eudynamys scolopaceus</i>	(Linnaeus, 1758)	Asian Koel	LC	LC	R	Hrb-F	Sc/Ta
GALLIFORMES							
<i>Phasianidae</i>							
<i>Gallus lafayetii</i>	Lesson, R, 1831	Sri Lanka Junglefowl	LC	LC	R (Endemic)	Pol	—
<i>Pavo cristatus</i>	Linnaeus, 1758	Indian Peafowl	LC	LC	R	Pol	Sc/Ta
GRUIFORMES							
<i>Rallidae</i>							
<i>Amaurornis phoenicurus</i>	(Pennant, 1769)	White-breasted Waterhen	LC	LC	R	Pol	Sc
<i>Gallinula chloropus</i>	(Linnaeus, 1758)	Common Moorhen	LC	LC	R	Pol	—
<i>Porphyrio poliocephalus</i>	(Latham, 1801)	Grey-headed Swampphen	LC	LC	R	Hrb	Sc-Ta
PASSERIFORMES							
<i>Acrocephalidae</i>							
<i>Acrocephalus stentoreus</i>	(Hemprich & Ehrenberg, 1833)	Clamorous Reed-Warbler	LC	EN	R	Inv	—
<i>Campephagidae</i>							
<i>Lalage melanoptera</i>	(Rüppell, 1839)	Black-headed Cuckooshrike	LC	LC	R	Inv	Sc/Ta
<i>Pericrocotus cinnamomeus</i>	(Linnaeus, 1766)	Small Minivet	LC	LC	R	Inv	—
<i>Cisticolidae</i>							
<i>Orthotomus sutorius</i>	(Pennant, 1769)	Common Tailorbird	LC	LC	R	Inv	Sc/Ta
<i>Prinia inornata</i>	Sykes, 1832	Plain Prinia	LC	LC	R	Inv	Sc
<i>Prinia socialis</i>	Sykes, 1832	Ashy Prinia	LC	LC	R	Inv	Ta
<i>Corvidae</i>							

<i>Corvus splendens</i>	Vieillot, 1817	House Crow	LC	LC	R	Pol	Sc/Sc-Ta/Ta
<i>Dicaeidae</i>							
<i>Dicaeum erythrorhynchos</i>	(Latham, 1790)	Pale-billed Flowerpecker	LC	LC	R	Hrb-F	
<i>Dicaeum vincens</i>	(Sclater, PL, 1872)	Legge's Flowerpecker	NT	EN	R (Endemic)	Hrb-F	Sc
<i>Estrildidae</i>							
<i>Lonchura malacca</i>	(Linnaeus, 1766)	Tricolored munia	LC	NT	R	Hrb-G	Sc/Ta
<i>Lonchura punctulata</i>	(Linnaeus, 1758)	Scaly-breasted Munia	LC	LC	R	Hrb-G	Sc
<i>Hirundinidae</i>							
<i>Cecropis hyperythra</i>	(Blyth, 1849)	Sri Lanka Swallow	LC	LC	R (Endemic)	Inv	
<i>Hirundo rustica</i>	Linnaeus, 1758	Barn Swallow	LC	—	WM	Inv	Sc/Ta
<i>Laniidae</i>							
<i>Lanius cristatus</i>	Linnaeus, 1758	Brown Shrike	LC	—	WM	Inv	Sc
<i>Leiotrichidae</i>							
<i>Argya affinis</i>	(Jerdon, 1845)	Yellow-billed Babbler	LC	LC	R	Pol	Sc/Ta
<i>Monarchidae</i>							
<i>Terpsiphone paradisi</i>	(Linnaeus, 1758)	Indian Paradise Flycatcher	LC	LC	R/WM	Inv	—
<i>Motacillidae</i>							
<i>Anthus rufulus</i>	Vieillot, 1818	Paddyfield Pipit	LC	LC	R	Inv	Sc/Sc-Ta
<i>Motacilla cinerea</i>	Tunstall, 1771	Grey Wagtail	LC	—	WM	Inv	Sc
<i>Muscicapidae</i>							
<i>Copsychus saularis</i>	(Linnaeus, 1758)	Oriental Magpie-Robin	LC	LC	R	Inv	Sc
<i>Nectariniidae</i>							
<i>Leptocoma zeylonica</i>	(Linnaeus, 1766)	Purple-rumped Sunbird	LC	LC	R	Inv	Sc/Sc-Ta/Ta
<i>Oriolidae</i>							
<i>Oriolus xanthornus</i>	(Linnaeus, 1758)	Black-hooded Oriole	LC	LC	R	Hrb-F	Sc/Ta
<i>Pycnonotidae</i>							
<i>Pycnonotus cafer</i>	(Linnaeus, 1766)	Red-vented Bulbul	LC	LC	R	Hrb-F	Sc

<i>Pycnonotus luteolus</i>	(Lesson, R, 1841)	White-browed Bulbul	LC	LC	R	Hrb-F	Sc
<i>Rhipiduridae</i>							
<i>Rhipidura aureola</i>	Lesson, R, 1831	White-browed Fantail	LC	LC	R	Inv	Ta
<i>Sturnidae</i>							
<i>Acridotheres tristis</i>	(Linnaeus, 1766)	Common Myna	LC	LC	R	Pol	Sc/Ta
PELECANIFORMES							
<i>Ardeidae</i>							
<i>Ardea alba</i>	Linnaeus, 1758	Great Egret	LC	LC	R	Psc	—
<i>Ardea cinerea</i>	Linnaeus, 1758	Grey Heron	LC	LC	R	Psc	Ta
<i>Ardea intermedia</i>	Wagler, 1829	Intermediate Egret	LC	LC	R	Psc	Sc/Sc-Ta/Ta
<i>Ardea purpurea</i>	Sykes, 1832	Purple Heron	LC	LC	R	Pol	Sc/Sc-Ta/Ta
<i>Ardeola Grayii</i>	(Sykes, 1832)	Indian Pond Heron	LC	LC	R	Pol	Sc/Ta
<i>Bubulcus ibis</i>	(Linnaeus, 1758)	Western Cattle Egret	LC	LC	R	Inv	—
<i>Egretta garzetta</i>	(Linnaeus, 1766)	Little Egret	LC	LC	R	Pol	Sc/Ta
<i>Ixobrychus sinensis</i>	(Gmelin, JF, 1789)	Yellow Bittern	LC	EN	R	Inv	Ta
<i>Pelecanidae</i>							
<i>Pelecanus philippensis</i>	Gmelin, JF, 1789	Spot-billed Pelican	NT	LC	R	Psc	Sc/Ta
<i>Threskiornithidae</i>							
<i>Plegadis falcinellus</i>	(Linnaeus, 1766)	Glossy Ibis	LC	DD	WM/UR	Pol	—
<i>Threskiornis melanocephalus</i>	(Latham, 1790)	Black-headed Ibis	NT	LC	R	Pol	Sc/Sc-Ta/Ta
PICIFORMES							
<i>Megalaimidae</i>							
<i>Psilopogon haemacephalus</i>	(Müller, PLS, 1776)	Coppersmith Barbet	LC	LC	R	Hrb-F	—
<i>Psilopogon zeylanicus</i>	(Gmelin, JF, 1788)	Brown-headed Barbet	LC	LC	R	Hrb-F	Sc/Sc-Ta/Ta
<i>Picidae</i>							
<i>Dinopium psarodes</i>	(Lichtenstein, AAH, 1793)	Red-backed Flameback	LC	LC	R (Endemic)	Inv	Sc/Ta
PSITTACIFORMES							

<i>Psittacidae</i>								
<i>Psittacula krameri</i>	(Scopoli, 1769)	Rose-ringed Parakeet	LC	LC	R		Hrb-FG	Sc/Ta
SULIFORMES								
<i>Anhingidae</i>								
<i>Anhinga melanogaster</i>	Pennant, 1769	Oriental Darter	NT	LC	R		Psc	Sc/Sc-Ta/Ta
<i>Phalacrocoracidae</i>								
<i>Microcarbo niger</i>	(Vieillot, 1817)	Little Cormorant	LC	LC	R		Psc	Sc-Ta/Ta
<i>Phalacrocorax fuscicollis</i>	Stephens, 1826	Indian Cormorant	LC	LC	R		Psc	—