

A rapid avian checklist of Solur Village, Magadi Taluk, Ramanagara District, Karnataka, India

A rapid avian checklist of Solur, Magadi Taluk, Ramanagara District (now Bengaluru south), Karnataka (13.070° N, 77.244° E) is presented. Most of the landscape is characterized by a dry deciduous ecosystem, which receives ~1,546 mm of annual rainfall. This study is an opportunistic survey done from 13–15 July 2019, and birds were identified using the field guide (Grimmett et al. 2011). During the study, 21 species of birds belonging to seventeen families were recorded. The Solur Kere, which is

a large water body in the area, attracts aquatic birds like the Kingfisher, Purple Swamphen, and Little Grebe. The Cisticolidae family was found to be dominant with three species each, while families of Columbidae and Estrildidae have two species each; 14% of the birds are found to be aquatic birds, and 86% of the birds are found to be terrestrial birds; 43% of the recorded birds are insectivores, 29% are omnivores, 19% are granivores, and the rest, frugivores and piscivores, comprise 5% each.

Avifauna observed in the study site.

	Common name	Scientific name	Family	Order	Feeding guild	Habitat
1	Western Spotted Dove	<i>Spilopelia chinensis suratensis</i> (J.F. Gmelin, 1789)	Columbidae	Columbiformes	G	T
2	Laughing Dove	<i>Spilopelia senegalensis</i> (Linnaeus, 1766)				
3	Indian Roller	<i>Coracias benghalensis</i> (Linnaeus, 1758)	Coraciidae	Coraciiformes	I	A
4	Common Kingfisher	<i>Alcedo atthis</i> (Linnaeus, 1758)	Alcedinidae		P	
5	Indian Cuckoo	<i>Cuculus micropterus</i> Gould, 1837	Cuculidae	Cuculiformes	O	T
6	Grey headed Swamphen	<i>Porphyrio poliocephalus</i> (Latham, 1801)	Rallidae	Gruiformes		A
7	Ashy Prinia	<i>Prinia socialis</i> (Sykes, 1832)	Cisticolidae		I	T
8	Plain Prinia	<i>Prinia inornata</i> (Sykes, 1832)				
9	Common Tailorbird	<i>Orthotomus sutorius</i> (Pennant, 1769)				
10	Indian Jungle Crow	<i>Corvus culminatus</i> Sykes, 1832	Corvidae		O	T
11	Indian Silverbill	<i>Euodice malabarica</i> (Linnaeus, 1758)	Estrildidae		I	
12	Scaly-breasted Munia	<i>Lonchura punctulata</i> (Linnaeus, 1758)			G	
13	House Crow	<i>Corvus splendens</i> Vieillot, 1817	Corvidae		O	
14	Jungle Babbler	<i>Turdoides striata</i> (Dumont, 1823)	Leiotrichidae	Passeriformes		
15	White-browed Wagtail	<i>Motacilla maderaspatensis</i> J.F. Gmelin, 1789	Motacillidae		I	
16	Indian Robin	<i>Saxicoloides fulicatus</i> (Linnaeus, 1766)	Muscicapidae			
17	Purple Sunbird	<i>Cinnyris asiaticus</i> (Latham, 1790)	Nectariniidae			
18	House Sparrow	<i>Passer domesticus</i> (Linnaeus, 1758)	Passeridae		F	
19	White-browed Bulbul	<i>Pycnonotus luteolus</i> (Lesson, 1841)	Pycnonotidae			
20	Plum-headed Parakeet	<i>Psittacula cyanocephala</i> (Linnaeus, 1766)	Psittacidae		G	
21	Little Grebe	<i>Tachybaptus ruficollis</i> (Pallas, 1764)	Podicipedidae	Podicipediformes	O	A

G—Granivores | I—Insectivores | P—Piscivores | O—Omnivores | F—Frugivores | A—Aquatic | T—Terrestrial.



Spilopelia chinensis suratensis
(J.F.Gmelin, 1789)



Spilopelia senegalensis (Linnaeus, 1766)



Coracias benghalensis (Linnaeus, 1758)



Alcedo atthis (Linnaeus, 1758)



Cuculus micropterus Gould, 1837



Porphyrio poliocephalus (Latham, 1801)



Prinia socialis (Sykes, 1832)



Prinia inornata (Sykes, 1832)



Orthotomus sutorius (Pennant, 1769)



Corvus culminates (Sykes, 1832)



Euodice malabarica (Linnaeus, 1758)



Lonchura punctulata (Linnaeus, 1758)



Corvus splendens Vieillot, 1817



Turdoides striata (Dumont, 1823)



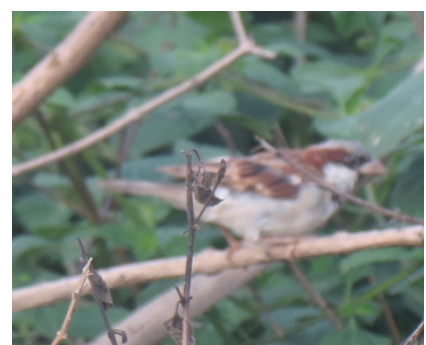
Motacilla maderaspatensis J.F.Gmelin, 1789



Saxicoloides fulicatus (Linnaeus, 1766)



Cinnyris asiaticus (Latham, 1790)



Passer domesticus (Linnaeus, 1758)



Pycnonotus luteolus (Lesson, 1841)



Psittacula krameri (Linnaeus, 1766)



Tachybaptus ruficollis (Pallas, 1764)

These findings, similar to Phalke et al. (2016) and Harrington & Jayashankar (2023), in the Bengaluru region act as baseline data for future studies in and around Solur village.

References

Grimmett, R., C. Inskipp & T. Inskipp (2011). *Birds of the Indian Subcontinent. 2nd edition*. Oxford University Press & Christopher Helm, London, 528 pp.

Harrington, D. & M. Jayashankar (2023). A pilot study to document avifaunal diversity of Asirvanam monastery, a peri-urban ecotone in southern Bengaluru, Karnataka. *Proceedings of the conference 'Current Environmental Issues and Measures of Mitigation'*. Kanyakumari, Tamil Nadu.

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