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# Birds of Chhilchhila Wildlife Sanctuary

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## Introduction

Birds are the most beautiful creatures of nature, owing to their vibrant colouration, liveliness and adaptation to aerial lifestyle. These are the structural components of the entire world, fundamental species in maintaining ecological equilibrium and are required for man in the same manner as other biotic factors (State of India's Birds, 2020). Approximately 13% of the world's total approximate 10,000 bird species are found in the Indian subcontinent. The prevalence of diverse conditions, from the hot arid deserts of Rajasthan to the thick tropical rain forests of the Western Ghats and North-east India, has been attributed to great avian diversity, which includes about 1300 avian species in India (Grimmett and Inskipp, 2003). Birds are considered as essential health indicators of the ecological conditions and productivity of an ecosystem (Desai and Shanbhag, 2007). Their population in ecological systems has become an important factor in sustaining biodiversity, understanding group structure, niche association, habitat preferences and selecting appropriate conservation measures (Pawar *et al.*, 2019; Rai and Vanita, 2021). Any change in the physical, chemical and biological aspects of wetlands affects the composition and richness of avian fauna. The distribution patterns of species are determined by their mobility, habitat suitability, food availability, and the geo-physiological

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# Common Birds of Chhilchhila Wildlife Sanctuary Haryana (India)



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