

GEOGRAPHICAL VARIATION IN THE STRUCTURE OF SONGS OF THE ASIAN KOEL (*EUDYNAMYS SCOLOPACEA*) INHABITING TWO DIFFERENT LOCATIONS

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ABSTRACT

The study involves recordings of birdsongs of koel (*Eudynamys scolopacea*) from two different regions, Gulbarga and Ainoli. Recordings were carried out from March 2009 to May 2010. Twenty species from each (two) regions were recorded. The results show that variations exist in this bird species. Comparison of sonogram obtained from two regions of Gulbarga and Ainoli revealed both similarities and differences among population in song phrase. Minimum (Low) frequency was higher in Ainoli region when compared to Gulbarga with significant difference. Maximum (High) frequency of Gulbarga was higher when compared to Gulbarga which is also significant. Similarly song duration, length of song duration of Gulbarga is more when compared to the song duration of Ainoli which was also significant.

KEYWORDS: *Eudynamys scolopacea*, Gulbarga, Ainoli

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