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(Oinam Sunanda Devi)
PREFACE

The present study was first of its kind to attempt to gather information’s, regarding the diversity and abundance of frugivorous birds besides studying the ecology of two representative species of the family Bucerotidae and Columbidae. The study emphasized the assessment of diversity and distribution pattern of frugivorous birds in a small tropical forest patch where avifaunal surveys were not conducted earlier. An important aspect of the study was identification of critical resources that forms the main diet composition of frugivorous community, especially of hornbills and pigeons during breeding and non breeding seasons in the forest. The study also tries to reveal the fruiting phenology of few key plant species that sustain the frugivores during lean fruiting periods. Apart from these, the study gathered essential ecological data on two specific frugivorous bird representatives of the family Bucerotidae and Columbidae.

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