

RESEARCH ARTICLE

# Study of the breeding biology of Indian Myna, the most predominate bird species for the management of *Helicoverpa armigerae* Hubnr

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ABSTRACT

The experiment was conducted to study the breeding performance of Indian Myna (*Acridotheres tristis* L.) which is the most predominant bird species in the management of *Helicoverpa armigerae* Hubnr. The experiment was carried out at Mechanized Agriculture Farm, Ummedganj, Kota during the two consecutive years (2004-05 and 2005-06). During the course of study the breeding season extended from the first week of May to last week of August with peak period during dry weather of May and June. Average egg size was  $2.71 \times 1.97$  cm, weight 5.77 g and volume 5.55 cc. The mean clutch size varied between 3.48 to 3.57. Average incubation period was between 13.7 to 13.10 days whereas, nestling period ranged between 23.25 to 23.80 days. Hatching success was higher in dry period as compared to wet period.

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