

**Author(S):** Sandeep Kotwal, D. P. Abrol\*, A. Shahnwaz Dar and Amit Gandotra

**Title:** Mite Pests Of Honeybee (*Apis Mellifera* L.) And Their Seasonal Incidence In Jammu Division Of Jammu And Kashmir, India

**Keywords:** Honeybee, *Apis mellifera*, Honeybee, Mites, Infestation

**Year:** 2013

**Name of journal:** *The Bioscan*

**Volume & Issue** 8(2)

**Page No:** 529-531

**Institute:** Division of Entomology, Sher-e-Kashmir University of Agricultural Sciences and Technology, FOA. Chatha, Jammu

#### Abstract

Mites are serious enemies of honeybees. The studies on mites infesting honeybee *Apis mellifera* in Jammu region revealed the occurrence of Ectoparasitic mite *Varroa destructor* Anderson and Truemann, *Tropilaelaps clareae* Delfinado and Delfinado-Baker, *Varroa jacobsoni* Oudemans, *Tropilaelaps koenigerum* Delfinado and Delfinado-Baker., Phoretic mites *Neocypholaelaps indica* (Evans) and stored product mites *Caloglyphus indica* Tyrophagus longior (Gervais), *Glyciphagus destructor* and hypopus stages. However, endoparasitic *Acarapis woodi* (Rennie) was not detected in the present studies. Population dynamics of mites varied with different seasons of the year. The ectoparasitic mite *Varroa destructor* was found throughout the year with maximum abundance during March. However, stored product and the phoretic mites were observed during certain parts of the year.

[http://www.thebioscan.in/Journals\\_PDF/8234%20SANDEEP%20KOTWAL.pdf](http://www.thebioscan.in/Journals_PDF/8234%20SANDEEP%20KOTWAL.pdf)