

Current Nematology, 20(1,2) : 15—19, 2009

## POPULATION DYNAMICS STUDY OF PLANT PARASITIC NEMATODES OF GUAVA IN AND AROUND ALLAHABAD

B.K. Dwivedi, Ruchi Logani and P.K. Mishra

*Received August 20, 2009 and Accepted November 25, 2009*

**ABSTRACT:** The guava of Allahabad is most famous in the world and it is commonly called as poor men food. It has fourth rank among fruits in India. Population dynamics of plant parasitic nematode of guava fruits in and around Allahabad has been assessed. Four plant parasitic nematodes (*Helicotylenchus indicus*, *Hoplolaimus indicus*, *Tylenchorhynchus brassicae* and *Xiphinema americanum*) were found dominant in the study area

**Key Words:** Population fluctuations, Plant parasitic nematodes and guava.