INTERNATIONAL JOURNAL OF PLANT PROTECTION VOLUME 10 | ISSUE 2 | OCTOBER, 2017 | 386-388

### RESEARCH PAPER

DOI: 10.15740/HAS/IJPP/10.2/386-388

# Some aspects of the biology of sesamia inferens: A major stem borer pest of maize in Raipur, Chhattisgarh

# ■ SONALI DEOLE\*, V. K. DUBEY AND D. K. RANA

Department of Entomology, Indira Gandhi Krishi Vishwavidyalaya, RAIPUR (C.G.) INDIA

#### ARITCLE INFO

Received: 21.07.2017Revised: 01.09.2017Accepted: 13.09.2017

KEY WORDS : Biology, Hybrid, Maize, Sesamia inferens

#### \*Corresponding author:

Email: sonalideoleigkv@yahoomail. com

## **ABSTRACT:**

Biology of *Sesamia inferens i.e.*, fecundity, incubation period, larval period, pupal period and longevity of adult were observed on maize hybrid NMH-777 and found that single adult female lays about 92-185 eggs in several egg masses in to the upper surface of leaf sheath. The incubation period ranged from 5-7 days with an average of 5.95 days. The total larval period of about 28 to 34 days with an average of 30.30 days were observed. The pupal stage lasts from 10-14 days, with an average of 12.00 days in February and March. The adult female live for 6 to 8 days while the males are about 4 to 6 days.

How to view point the article : Deole, Sonali, Dubey, V.K. and Rana, D.K. (2017). Some aspects of the biology of sesamia inferens: A major stem borer pest of maize in Raipur, Chhattisgarh. *Internat. J. Plant Protec.*, **10**(2): 386-388, **DOI : 10.15740/HAS/IJPP/10.2/386-388**.

