

**BIOLOGY OF MULBERRY SILKWORM, *BOMBYX MORI* L. IN
CHHATTISGARH STATE**

Y.K. Meshram¹, G.P. Painkra^{2*} and Pradeep Kumar Bhagat²

¹ College of Agriculture and Research Station, Janjgir-Champa (C.G) 495668 India

² Rajmohini Devi College of Agriculture and Research Station, Ambikapur (C.G.) 497001 India

Email: gppainkrarmd@gmail.com

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Abstract: A study was undertaken on biology of mulberry silkworm *Bombyx mori* L. under laboratory condition at 20-28°C temperature and 50-69% relative humidity till two successive generations. The incubation period was 6.80 days 7.20 days, larval period instarwise 3.63, 3.30, 5.30, 6.50 and 7.50 days with total larval period 26.23 days in first generation. In second generation the larval period was 4.50, 3.53, 5.50, 6.80 and 8.85 days with 28.63 day total larval period. Prepupal and pupal period period 1.20, 11.56 days and 1.43, 11.70 days in first and second generation respectively. The longevity of adult was recorded 4.94, 4.71 in female and 3.12, 3.53 days in male during first and second generation respectively.

Keywords: Insect, Temperature, Laboratory, Mulberry

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*Corresponding Author