EFFECT OF DITHANE M-45 ON TOTAL LIPID CONTENT IN FRESH WATER SNAIL, *PILA GLOBOSA*.

*ASHISH GAUR*¹ AND *R C GUPTA*²

¹ Department of Zoology, I.F.T.M. University, Moradabad, UP  
² Department of Zoology, Hindu College, Moradabad, UP

Received: 20.10.2013  Revised: 15.11.2013  Accepted: 29.11.2013

ABSTRACT

The present study has been taken up to observe the toxic effect on a fresh water snail, *Pila globosa* induced by Dithane M-45. The present study showed prominent changes in total lipid content of hepatopancreas and renal organ of fresh water snail, *Pila globosa* following acute and chronic exposure of Dithane M-45. Slight decrease (P > 0.05) in total lipid was found in hepatopancreas and renal organ of *Pila globosa* under acute exposure of Dithane M-45 while prominent (P > 0.05) decrease in total lipid was found in hepatopancreas and renal organ of *Pila globosa* under chronic exposure of Dithane M -45.

KEYWORDS: *Pila globosa*, *Dithane M-45*, *Acute exposure*, *Chronic exposure*, *Lipid contents*

REFERENCES


