

## CONTENTS

### ORIGINAL PAPERS

Page

#### *Plant Ecology*

- ADAPTIVE SIGNIFICANCE OF THE RELATION BETWEEN ROOT AND SHOOT GROWTH  
*Madhav Gadgil and Sulochana Gadgil* 25

#### *Entomology*

- TOXICITY AND PERSISTENCE OF EFFECTIVENESS OF SOME ORGANOPHOSPHORUS  
INSECTICIDES AGAINST GREEN APHID *Aphis gossypii* GLOVER ON APPLE LEAVES  
*S. F. Hameed and C. L. Dinabandho* 41

### BOOK REVIEW

47