

CONTENTS

| Title | Page |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Effects of pre-sowing treatment of mustard seeds with leaf and inflorescence- extracts of <i>Chenopodium murale</i> S. C. Datta and K. N. Ghosh | 1 |
| Control of <i>Trianthema monogyna</i> L. in maize (<i>Zea mays</i> L.)- berseem (<i>Trifolium alexandrinum</i> L.) sequence L. S. Brar and H. S. Gill | 7 |
| Integrated methods of weed control in (<i>Gossypium hirsutum</i> L.) in Chambal region of Madhya Pradesh S. C. Jain G. S. Bhardwaj and P. C. Jain | 13 |
| Weed control in okra (<i>Abelmoschus esculentus</i> (L.) Moench) Govindra Singh, V. M. Bhan and S. S. Tripathi | 19 |
| Chemical weed control in Onion (<i>Allium cepa</i> L.) Y. S. Malik , K. P. Singh and M. L. Pandita | 24 |
| Short Communications | |
| Alachlor influences the activities of some enzyme systems in groundnut seedlings L. Suseela Devi and N. G. Perur | 28 |
| Pearl millet [<i>Pennisetum americanum</i> (L.) K . Schum] and its sensitivity to aquatic herbicides R. S. Balyan and D. S. | 31 |
| Spread of Parthenium phyllody under field conditions R. L. Keshwal | 34 |
| The major winter weeds in Sagar division of Madhya Pradesh J. P. Tiwari | 37 |
| Varietal reaction of wheat to metoxuron Jitendra Pandey and U. P. Singh | 43 |
| Studies on critical period of weed competition in fodder maize I. S. Thind and K. S. Sandhu | 45 |
| Growth analysis of <i>Parthenium hysterophorus</i> J. P. Tiwari and C. R. Bisen | 49 |
| Certificate of Registration | 54 |
| Guidelines for contributors to Indian Journal of Weed Science | 62 |
| List of members of Indian Society of Weed Science | 68 |