Indian Journal of Entomology

Vol. 85 June 2023 Part 2

CONTENTS

Research Article

1.	Muslim Ashor Al-Etby and Husien Ali Al-Amery, Biology and morphology of <i>Lampetis mimosae</i> (Buprestidae, Coleoptera) from Iraq	293
2.	Rabindra Hazarika, Use of aquatic insects to assess the biological status of a perennial pond in Assam, Northeast India	297
3.	S Chakravorty, Timmanna, L Muralikrishnan and Rohit Rana, Pest management modules for basmati rice and farmer's perception	303
4.	RASHMI NAUTIYAL AND SUDHIR SINGH, Records of Encyrtidae from Uttarakhand with redescription of <i>Rhytidothorax aeriscutellum</i> (Girault)	308
5.	Manoj Kumar Arya and Aarti Badoni, Insect pollinator assemblage on temperate fruit crops in Kumaun Himalaya	315
6.	Ekta Jain and Nisha Vashishat, Toxicity of acephate to liver and kidney of female wistar rats	322
7.	Kelageri S S, Mahapatro G K, Subramanian S, Chitra Srivastava and Rajna S, Relative susceptibility of life stages of cotton whitefly <i>Bemisia tabaci</i> (Genn.) to pyriproxyfen	327
8.	Atanu Maji, Suprakash Pal, Biwash Gurung, Moulita Chatterjee and Shyamal Kumar Sahoo, Diversity of aphids and their predatory coccinellids from West Bengal	332
9.	Neeraj Sharma, Kousik Mandal, Gagan Jyot and Balwinder Singh, Estimation of residues of flubendiamide and deltamethrin in chickpea	337
10.	PRERNA SOOD, Imidacloprid induced reproductive toxicity in female albino rats	343
11.	M Ranjith, C M Kalleshwaraswamy, K J Meghana, Sharanabasappa S Deshmukh, B K Shivanna, K M Satish and B C Dhananjaya, New records of <i>Euhamitermes</i> Holmgren from South India	348
12.	Naveena K, Shanthi M, Chinniah C, Jayaraj J, Ramasubramanian T, Mini M L and Renuka R, Acaricide resistance in field-collected two-spotted spider mite <i>Tetranychus urticae</i> Koch	354
13.	S V Dharini and N Chitra, Diagnostics of the Tettigoniid genus <i>Conocephalus</i> occurring in the rice fields	359
14.	Devendra Kumar Meena, Niraj S Satpute, Adimulam Vijay Kumar and Kanchan Digambar Marwade, Kairomonal effect of scales from <i>Earias vitella</i> F. and <i>Corcyra chephalonica</i> Stainton on biology of <i>Trichogramma chilonis</i> (Ishii)	367
15.	Rekha, Deepika Goswami, Deeksha Arya and B R Kaushal, Insects diversity in an agroecosystem of Bhabar region of Uttrakhand	372
16.	J POORANI, A MOHANASUNDARAM AND R THANIGAIRAJ, Natural enemies of <i>Pentalonia nigronervosa</i> Coquerel, a vector of bunchy top of banana and biology of its most effective predator <i>Scymnus nubilus</i> Mulsant	381

Research Communication

1/.	Effect of silicon amendment on herbivore induced plant volatiles of rice plant infested by brown planthopper <i>Nilaparvata lugens</i> (Stål)	385
18.	RASHMI JOSHI, NEETA GAUR AND SUDHA MATHPAL, Distribution of Spodoptera litura (F) in Uttarakhand	389
19.	Shankara Murthy M, Prabhuraj A and Bheemanna M, Occurrence of tea mosquito bug <i>Helopeltis antonii</i> Signoret on neem in northern Karnataka	393
20.	Aparna Sureshchandra Kalawate and Prachee Surwade, Little bear moth of the genus <i>Phykodes</i> rindsberg (Lepidoptera: Brachodidae): a lesser-known and new pest from the Western Ghats of India	396
21.	Rajashekharappa K, Ambarish S, Ramesh M Maradi and Onkarappa S, Efficacy of acaricides against red spider mite <i>Tetranychus urticae</i> infesting yard long bean	400
22.	Subhakanta Naik, Arundhati Sasmal, Ashok Mishra and Anjan Kumar Nayak, Efficacy of diafenthiuron against <i>Empoasca fabae</i> (Harris) in potato	403
23.	Santhosh Goud, Subasini Pattnaik, Priyanka Dash, Ipsita Biswal, Jaya Kishor Seth, Rupenangshu Kumar Hazra and Barsa Baisalini Panda, New record of mosquito <i>Coquillettidia xanthogaster</i> (Edwards) from India	407
24.	LAKSHMI SIREESHA E T, RAMESH BABU T AND KOTESWARA RAO S R, Morphometrics of tomato pin worm <i>Tuta absoluta</i> Meyrick on different host plants	410
25.	K Srinivas, M Raghuraman and Anil Kumar S T, Evaluation of flonicamid against rice ear head bug Leptocorisa acuta (Thunberg)	413
26.	NILUTPAL SAIKIA AND ROSHMI BORAH DUTTA, Sucking pests and their natural enemies in mulberry	416
27.	N U VISAKH AND SHANTANU JHA, Bionomics of oriental fruit fly Bactrocera dorsalis (Hendel) on guava	419
28.	Bhanupriya, Nidhi Kakkar, Sanjeev K. Gupta, A new record of termite Coptotermes emersoni Ahmed	423
29.	Zuhaib Farooq, Mohd. Ayoob Mantoo, Munazah Yaqoob, Liyaqat Ayoub, Sheikh Salma Irshad, Tauseef Ahmad Bhat, Fehim Jeelani Wani, Ishfaq Majeed Shah and Showkat Ahmad Sheikh, Population dynamics of <i>Helicoverpa armigera</i> on soybean	426
30.	Maneesh Pal Singh, Divender Gupta and Isha Sharma, New distribution records of <i>Bactrocera</i> spp. from Himachal Pradesh	428
31.	R Aravintharaj and R Asokan, Thrips vectors of tospoviruses on tomato in South India	430
32.	U PIRITHIRAJ, R P SOUNDARARAJAN AND C GAILCE LEO JUSTIN, Seasonal incidence of major insect pests of jasmine <i>Jasminum sambac</i>	435
33.	Rajesh Kumar Patel, Vandana Chadar, N C Mandawi and Y P S Nirala, Bionomics of <i>Cryptophlebia ombrodelta</i> lower a major pest of Tamarind	439
34.	Selvakumari G, B Usha Rani, K Suresh, G Anand and M Shanthi, Diversity of insect pollinators on sesame	441
35.	V Yamini Prakashini, G Srinivasan, M Shanthi and K Prabakaran, Preference of red flour beetle <i>Tribolium castaneum</i> (Herbst) towards colour cues	445
36.	J POORANI AND R THANIGAIRAJ, Incidence of mango stem miner <i>Spulerina isonoma</i> (Meyrick) and first record of its parasitoid	448
37.	M Sathiyaseelan, J Jayaraj, M Shanthi and K Sujatha, Behavioural response of stored product insects to light and bait sources in paddy storage godown	451

38.	SRUTHI A B, ZADDA KAVITHA, M SHANTHI AND A BEAULAH, Role of protein and food baits in attraction of melon fruit fly <i>Zeugodacus cucurbitae</i> in bitter gourd	455
39.	Darshan R and Prasanna P M, Seasonal incidence of fall army worm Spodoptera frugiperda in maize	459
40.	Sandip Patra, Rachna Pande, Rumki H. Ch. Sangma, Pankaj Baiswar and Bijoya Bhattacharjee, Management of <i>Chilo partellus</i> Swinhoe and <i>Stenachroia elongella</i> Hampson in midhills of Meghalaya	462
41.	AVINASH CHAUHAN AND H K SINGH, An attempt to explore bumble bees in Nagaland	465
42.	Sujithra M, Shashank P R, Santhosh Naik and Rajkumar M, Outbreak of defoliator <i>Coconympha iriarcha</i> Meyrick on coconut	469
43.	K M Shameem, S R Hiremath and K D Prathapan, First report of <i>Acanthocoris scabrator</i> (Coreidae) as a pest of vegetables in India	473
44.	M Alagar, T Srinivasan, K Rajamanickam, A Josephrajkumar, A Yasmin, S Chinnadurai, V Sivakumar, S Praneetha and H P Maheswarappa, Efficacy of botanical formulations against coconut rhinoceros beetle <i>Oryctes rhinoceros</i>	476
45.	M Amutha, Efficacy of coloured sticky traps against thrips in cotton	480
46.	SINGH H S, GUNDAPPA BARADEVANAL AND DHARM BEER, Evaluation of insecticides and suitable trap containers for effective fruit fly catches	483
47.	NADEYA KHALIQ, UMA SHANKAR AND BASHIR AHMAD RATHER, Seasonal incidence of whitefly <i>Bemisia tabaci</i> (Genn.) on mungbean	487
48.	K Aravinthraju, K Suresh, S Manisegaran and C Rajamanickam, Study on varietal preference of tea mosquito bug <i>Helopeltis antonii</i> Signoret in guava	490
49.	Banka Kanda Kishore Reddy, K Bhuvaneswari, M Paramasivam, A Suganthi, P Geetha, Persistence and degradation behaviour of dimethoate in grapes	492
50.	AMITA HAJRA, SHUVRA KANTI SINHA AND SANTANU MAHATO, A preliminary survey of ectoparasites in Neora Valley National Park, West Bengal	497
51.	D S Meena, V S Acharya, K Mehra, V S Rajput and A K Yadav, Screening of bottle gourd genotypes against fruit flies <i>Bactrocera cucurbitae</i> (Coquillett)	500
Rev	riew	
52.	S Manikandan, A Mathivanan, Bhagyashree Bora, P Hemaladkshmi, V Abhisubesh and S Poopathi, A review on vector borne disease transmission: current strategies of mosquito vector control	503
53.	Pravas Hazari, Shuvra Kanti Sinha, Nandan Jana, Amita Hajra and Santanu Mahato, Muscidae (Diptera)- a historical perspective	514

Indian Journal of Entomology is now open access and its website is indianentomology.org which has all details required for a Journal's website. The journal is online at indianjournals.com. It is listed in Clarivate Analytics/ Web of Science Masterlist, and UGC and NAAS. The papers published in this journal are selectively abstracted/ indexed in Zoological Record; CAB Abstracts, CAB International, Wallingford, U.K; also CrossRef, Agricola, Google Scholar, CNKI Scholar, ICI, Indian Science, and Indian Citation Index. Also indexed in Electronic Magazine library, Max Planck Institute for Bildungsforschung, Berlin; and EBSCOhost global library database, USA. It is UGC approved. Each paper bears a doi number to facilitate online identity and access. The journal articles are also subjected to JATS Conversion from 2019 onwards.