

## Systematic account of Orthoptera fauna of Bastar district, Chhattisgarh, India

Sunil Kumar Gupta

Zoological Survey of India, Prani Vigyan Bhawan, 'M' Block, New Alipore, Kolkata, 700053 West Bengal, India; e-mail: skumarento@gmail.com

### ABSTRACT

A faunistic survey in Bastar district, Chhattisgarh (India) revealed 52 species belonging to 45 genera, 8 families, including five species which are new record to the Orthoptera fauna of Chhattisgarh: *Calliptamus barbarus barbarus* (Costa, 1836), *Ceracris fasciata* (Brunner von Wattenwyl, 1893), *Oedaleus senegalensis* (Krauss, 1877), *Aularches miliaris miliaris* (Linnaeus, 1758), and *Loxoblemmus haani* Saussure, 1877.

### KEY WORDS

Distribution; Bastar; Orthoptera; Chhattisgarh.

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### INTRODUCTION

The major works on Orthopteran fauna of India were published by Kirby (1914) and Chopard (1969). Notable papers on Orthoptera fauna of Chhattisgarh state were also done by Dwivedi (1978, 1990), Dixit & Sinha (1982), Agrawal & Sinha (1987), Chandra & Gupta (2005), Chandra et al. (2007), Gupta et al. (2008), Gupta & Chandra (2010) and Gupta & Shishodia (2014), but so far no comprehensive account on Orthoptera of Bastar is available a part from a few exceptions including: Chopard (1970) who described *Arachnomimus subalatus* Chopard, 1970 and Sinha & Agrawal (1973) who described *Kempiola shankari* (Sinha et Agrawal, 1973) both from the same locality, i.e. Kutums war cave. Shishodia, (1995) reported 15 species belonging 15 genera under 6 families from Indravati Tiger Reserve, Bastar. Shishodia (2000) reported 77 species of crickets and grasshoppers from Bastar.

### MATERIAL AND METHODS

A total of 514 specimens representing 52 species

belonging 45 genera under 8 families viz. Acrididae 28 species 21 genera, Pyrgomorphidae 4 species 4 genera, Tetrigidae 4 species 4 genera, Tridactylidae 1 species and 1 genus, Gryllidae 6 species 6 genera, Trigonidiidae 2 species 2 genera, Gryllotalpidae 1 species 1 genus, Tettigoniidae 6 species 6 genera, are known from Bastar district of Chhattisgarh. Of these, five species are reported for the first time.

In Table 1 are shown coordinates of collection localities. The species recorded for the first time are marked with an asterisk (\*). All specimens are preserved in collection R.P. Gupta & co-workers collection.

### SYSTEMATIC

Order ORTHOPTERA  
Suborder CAELIFERA  
Superfamily ACRIDOIDEA  
Family ACRIDIDAE  
Subfamily ACRIDINAE  
Genus *Acrida* Linnaeus, 1758

S. No.	Site	Latitude N	Longitude E	Altitude m
1	Asna Village	19°7'15.4"	82°01'20.9"	539
2	Amaguda	19°9'45.4"	82°0'15.1"	553
3	Bhanpuri	19°19'17.4"	81°51'17.0"	514
4	Bhatiguda Village	19°2'53.4"	82°3'3.5"	515
5	Belguda Village	19°13'03"	81°58'55.1"	552
6	Chidaipadar	19°10'1.7"	81°58'19.9"	543
7	Dongaghatpara	19°00'28.5"	81°05'08"	485
8	Erikpal Village	19°07'17.9"	82°03'34.9"	542
9	Gariya bahar river	19°4'53.2"	82°3'1.9"	547
10	Hathguda	19°5'45.6"	82°3'9.7"	561
11	Jagdarpur City	19°4'33.4"	82°1'51.7"	478
12	Jeeragaon	19°2'7.9"	82°9'39.1"	563
13	Kalcha	19°6'36.8"	82°6'18.9"	559
14	Kohkapal	19°8'32.1"	82°6'21.4"	562
15	Kolchur	19°10'5.8"	81°57'31.9"	555
16	Kopaguda Village	19°3'34.7"	82°6'43.1"	600
17	Kotamsar	18°52'45"	81°55'21.1"	487
18	Kurundi	19°1'49.5"	82°6'13.1"	578
19	Machkote range	19°0'52.4"	82°8'2.3"	555
20	Malgaon	19°8'6.9"	82°4'47.9"	551
21	Magedha	19°46'0.4"	81°53'16.9"	592
22	Makdi FRH	19°46'22.3"	81°54'12.8"	671
23	Mongrapal Village	19°11'26.9"	81°59'27.1"	572
24	Nakaguda Village	19°10'7.8"	81°2'47.4"	579
25	Neganar Village	19°12'1.7"	81°1'3.3"	488
26	Piplavand	19°19'24.5"	81°55'39.2"	513
27	Pushpal	18°15'23.5"	82°4'53.2"	584
28	Rampal	19°13'39.9"	82°00'41.5"	599
29	Sonarpal beat	19°18'37.5"	81°51'51.5"	486
30	Taraguda	19°9'25"	82°6'17.1"	554
31	Tiwasguda	19°10'3"	82°2'48.5"	579
32	Ulnar	19°10'20.3"	82°7'28"	568
33	Umargaon Village	19°10'40.2"	82°1'36.2"	568

Table 1. Coordinates of collection localities of Bastar district, Chhattisgarh (India).

### 1. *Acrida exaltata* (Walker, 1859)

*Truxalis exaltata* - Walker, 1859: 222

*Acrida exaltata* - Dey & Hazra, 2003: 24

EXAMINED MATERIAL. Chhattisgarh; Bastar, Malgaon, 23.XI.2011, 1 male; 18.IV.2012, 1 male; Belguda, 16.I.2012, 1 male; Jhariya Bahara Nala, 20.III.2012, 3 males; Kurandi, 23.III.2012, 2 males and 2 females; Erikpal Village, 24.II.2012, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

### 2. *Acrida gigantea* (Herbst, 1786)

*Truxalis gigantea* - Herbst, 1786: 191

*Acrida gigantea* - Joshi et al., 2004: 71

EXAMINED MATERIAL. Chhattisgarh; Bastar, Rampal Village, 19.I.2012, 1 female; Bhanpuri, 20.X.2011, 2 females; Neganar Village, 4.I.2012, 1 male; Dongraghat para, 6.II.2012, 1 male; Jagdarpur city, 13.II.2012, 1 male; Taraguda, 13.II.2012, 4 females; Erikpal Village, 25.II.2012, 1 female; Malgaon, 9.III.2012, 1 female; 10.III.2012, 1 female; Kohkapal, 14.III.2012, 2 females; Kurundi, 23.III.2012, 1 male and 1 female; Gariya Bahar river, 24.III.2012, 1 female; Machkote Range, 7.VI.2012, 2 males and 2 females; Kopaguda, 22.V.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

### 3. *Acrida turrita* (Linnaeus, 1758)

*Gryllus (Acrida) turritus* - Linnaeus, 1758: 427

*Gryllus (Acrida) nasutus* - Linnaeus, 1764: 118

*Acrida turrita* - Kirby, 1914: 98

EXAMINED MATERIAL. Chhattisgarh; Bastar, Mangra para, 7.I.2012, 1 male and 1 female; Belguda, 18.I.2012, 1 male; Dongaghat para, 7.II.2012, 1 female; 8.II.2012, 1 female; Malgaon, 7.II.2012, 2 males; 10.III.2012, 1 male and 2 females; Erikpal Village, 24.II.2012, 1 female; Kurundi, 23.III.2012, 1 male; Kolchur, 18.IV.2012, 1 male; 7.VI.2012, 1 male; Kopaguda, 22.V.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar and Raipur.

Genus *Phlaeoba* Stål, 1860

4. *Phlaeoba infumata* Brunner, 1893*Phlaeoba infumata* - Brunner, 1893: 124*Phlaeoba infumata* - Dey & Hazra, 2003: 25.

EXAMINED MATERIAL. Chhattisgarh; Bastar, Sonarpal Beat, 17.X.2011, 1 male; Neganar Village, 4.I.2012, 1 male; Nakaguda Village, 24.I.2012, 1 female; Malgaon, 9.II.2012, 1 female; 10.III.2012 1 male; Erickpal Village, 24.II.2012, 1 male; Kohkapal, 14.III.2012, 3 males and 4 females; Kalcha, 24.IV.2012, 2 males; 18.VI.2012, 1 male; Machkote range, 7.VI.2012, 1 male and 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

5. *Phlaeoba panteli* Bolivar, 1902*Phlaeoba panteli* - Bolivar, 1902: 589*Phleoba panteli* - Dey & Hazra, 2003: 27

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur range, 29.VIII.2011, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

## Subfamily CALLIPTAMINAE

Genus *Calliptamus* Audinet-Serville, 18316. *Calliptamus barbarus barbarus* (Costa, 1836) (\*)*Acridium barbarum* - Costa, 1836: 13*Caloptenopsis punctata* - Kirby, 1914: 208*Calliptamus barbarus barbarus* - Massa, 2009: 81

EXAMINED MATERIAL. Chhattisgarh; Bastar, Amaguda, 24.VIII.2011, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar.

REMARK. New record from Chhattisgarh state.

## Subfamily CATANTOPINAE

Genus *Choroedocus* Bolivar 19147. *Choroedocus illustris* (Walker, 1870)*Heteracris illustris* - Walker, 1870: 662, 663*Choroedocus illustris* - Uvarov, 1921a: 109

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur range, 19.VIII.2011, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar.

8. *Diabolocatantops innotabilis* (Walker, 1870)*Acridium innotabile* - Walker, 1870: 629*Diabolocatantops innotabilis* - Jago, 1984: 371

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur range, 29.VIII.2011, 2 females; Neganar Village, 4.I.2012, 1 female; Mogradpal Village, 6.I.2012, 2 females; Chidaipadar, 20.I.2012, 1 female; Asna Village, 2.II.2012, 1 female; 4.II.2012, 2 females; Erickpal Village, 24.II.2012, 1 male; Malgaon, 9.III.2012, 2 males and 1 female; Kohkapal, 14.III.2012, 2 females; Gariya bahar river, 22.III.2012, 1 female; Machkote range, 7.VI.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Genus *Pachyacris* Uvarov, 19239. *Pachyacris vinosa* (Walker, 1870)*Acridium vinosum* - Walker, 1870: 587*Pachyacris vinosa* - Shishodia & Dey, 2006: 107

EXAMINED MATERIAL. Chhattisgarh; Bastar, Makdi range, 8.XI.2011, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Genus *Stenocatantops* Dirsh et Uvarov, 195310. *Stenocatantops splendens* (Thunberg, 1815)*Gryllus splendens* - Thunberg, 1815: 236*Stenocatantops splendens* - Shishodia, 2000: 63

EXAMINED MATERIAL. Chhattisgarh; Bastar, Mogradpal Village, 7.I.2012, 1 males and 1 female; Asna Village, 4.II.2012, 1 female; Malgaon, 9.III.2012, 1 male; 10.III.2012, 1male and 3 females; Kohkapal, 14.III.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Genus *Xenocatantops* Dirsh et Uvarov, 195311. *Xenocatantops humilis humilis* (Audinet-Serville, 1839)*Acridium humile* - Audinet-Serville, 1839: 662*Xenocatantops humilis humilis* - Shishodia, 2000: 62

EXAMINED MATERIAL. Chhattisgarh; Bastar, Makdi Pond, 9.IX.2011, 1 female; 7.VI.2012, 1 female; Mograpal Village, 7.I.2012, 1 male; Malgaon, 9.III.2012, 1 male; 9.XII.2012, 1 female; Kohkapal, 14.III.2012, 1 male; Kurundi, 23.III.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

12. *Xenocatantops karnyi* (Kirby, 1910)

*Catantops karnyi* - Kirby, 1910: 483

*Xenocatantops karnyi* - Shishodia, 2000: 62

EXAMINED MATERIAL. Chhattisgarh; Bastar, Belguda Village, 16.I.2012, 1 female; 18.I.2012, 1 female; Dongaghatpara, 7.II.2012, 1 female; Amaguda, 2.III.2012, 1 male; Malgaon, 10.III.2012, 1 male and 1 female; Kohkapal, 14.III.2012, 1 male and 1 female; Jeeragaon, 26.III.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar and Raipur.

Subfamily COPTACRIDINAE

Genus *Eucoptacra* Bolivar, 1902

13. *Eucoptacra praemorsa* (Walker, 1870)

*Acridium saturatum* - Walker, 1870: 628

*Eucoptacra saturata* - Uvarov, 1921b: 503

*Eucoptacra praemorsa* - Tandon, 1976: 10

EXAMINED MATERIAL. Chhattisgarh; Bastar, Malgaon, 10.III.2012, 1 female; Taraguda, 16.IV.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Subfamily CYRTACANTHACRIDINAE

Genus *Cyrtacanthacris* Walker, 1870

14. *Cyrtacanthacris tatarica* (Linnaeus, 1758)

*Gryllus locusta tataricus* - Linnaeus, 1758: 432

*Cyrtacanthacris tatarica* - Shishodia, 2000: 58

EXAMINED MATERIAL. Chhattisgarh; Bastar, Amaguda, 23.VIII.2011, 1 female; 24.VIII.2011, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Subfamily EYEPREPOCNEMIDINAE

Genus *Tylotropidius* Stål, 1860

15. *Tylotropidius varicornis* (Walker, 1870)

*Heteracris varicornis* - Walker, 1870: 667

*Tylotropidius varicornis* - Shishodia, 2000: 60

EXAMINED MATERIAL. Chhattisgarh; Bastar, Belaguda, 18.I.2012, 1 male; Jagdalpur range, 15.VII.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Subfamily GOMPHOCERINAE

Genus *Leva* Bolivar, 1909

16. *Leva indica* (Bolivar, 1902)

*Gymnbothrus indicus* - Bolivar, 1902: 596

*Leva cruciata* - Bolivar, 1914: 65

*Leva indica* - Jago, 1996: 94

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur range, 24.VIII.2011, 1 male; Malgaon, 23.XI.2011, 2 males and 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Subfamily HEMIACRIDINAE

Genus *Clonacris* Uvarov, 1943

17. *Clonacris kirbyi* (Finot, 1903)

*Euthymia kirbyi* - Finot, 1903: 622–629

*Clonacris kirbyi* - Tandon, 1976: 3

EXAMINED MATERIAL. Chhattisgarh; Bastar, Nakaguda, 19.I.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Subfamily OEDIPODINAE

Genus *Aiolopus* Fieber, 1853

18. *Aiolopus thalassinus tamulus* (Fabricius, 1798)

*Gryllus tamulus* - Fabricius, 1798: 195

*Aiolopus thalassinus tamulus* - Shishodia, 2000: 49

EXAMINED MATERIAL. Chhattisgarh; Bastar, Malgaon, 23.XI.2011, 2 males and 1 female; 9.III.2012, 1 female; 10.III.2012, 1 male and 1 female; Jag-

dalpur city, 13.II.2012, 1 female; Ericpal Village, 24.II.2012, 1 female; Kohkapal, 14.III.2012, 3 males and 2 females; Machkote Range, 7.VI.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Genus *Ceracris* Walker, 1870

19. *Ceracris fasciata* (Brunner von Wattenwyl, 1893) (\*)

*Parapleurus fasciata* - Brunner von Wattenwyl, 1893: 127

*Rammeacris gracilis* - Willemse, 1951: 66

*Ceracris fasciata* - Ingrisch, 1989: 235

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur range, 29.VIII.2011, 2 females.

DISTRIBUTION IN CHHATTISGARH. Bastar.

REMARK. New record from Chhattisgarh state.

20. *Ceracris nigricornis nigricornis* Walker, 1870

*Ceracris nigricornis* - Walker, 1870: 791

*Ceracris nigricornis* - Kirby, 1914: 110

EXAMINED MATERIAL. Chhattisgarh; Bastar, Taraguda, 16.IV.2012, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Kabirdham, Raipur.

Genus *Gastrimargus* Saussure, 1884

21. *Gastrimargus africanus africanus* (Saussure, 1888)

*Oedaleus (Gastrimargus) marmoratus* var. *Africanus* - Saussure, 1888: 39

*Gastrimargus africanus africanus* - Shishodia, 2000: 51

EXAMINED MATERIAL. Chhattisgarh; Bastar, Kanker, 27.VII.2011, 2 females; Amaguda, 25.VIII.2011, 1 female; Jagdalpur, 29.VIII.2011, 2 females; Asna Village, 2.II.2012, 1 female; Machkote range, 7.VI.2012, 1 male and 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Kabirdham, Raipur.

Genus *Morphacris* Walker, 1870

22. *Morphacris fasciata* (Thunberg, 1815)

*Gryllus fasciatus* - Thunberg, 1815: 230

*Morphacris fasciata sulcata* - Shishodia, 2000: 50

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur city, 29.III.2012, 1 male; Hathguda, 29.III.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Genus *Oedaleus* Fieber, 1853

23. *Oedaleus abruptus* (Thunberg, 1815)

*Gryllus abruptus* - Thunberg, 1815: 233

*Oedaleus abruptus* - Ritchie, 1981: 104

EXAMINED MATERIAL. Chhattisgarh; Bastar, Chitrakot, 25.VIII.2011, 1 female; Nandpur Beat, 20.X.2011, 1 female; Pipalvond, 22.X.2011, 1 female; Ulnar, 22.XI.2011, 1 female; Malegaon, 23.XI.2011, 3 females; 9.III.2012, 1 male and 2 females; 10.III.2012, 8 males and 1 female; Neganar Village, 5.I.2012, 1 female; Mangrapara, 6.I.2012, 1 male; Mogradpal Village, 7.I.2012, 1 male and 2 females; Belguda Village, 16.I.2012, 1 female; Rampal, 19.I.2012, 1 female; Asna Village, 2.II.2012, 1 female; 4.II.2012, 2 males; Dongaghatpara, 7.II.2012, 2 females; Erikpal Village, 24.II.2012, 1 female; 25.II.2012, 3 females; Gariya bahar river, 24.III.2012, 1 female; Taraguda, 16.IV.2012, 1 female; Kopaguda, 22.V.2012, 1 male; Machkote range, 7.VI.2012, 1 male; Hathguda, 29.XII.2012, 2 males.

DISTRIBUTION IN CHHATTISGARH. Bastar, Kabirdham Raipur.

24. *Oedaleus senegalensis* (Krauss, 1877) (\*)

*Pachytylus senegalensis* - Krauss, 1877: 56

*Oedaleus senegalensis* - Ritchie, 1981: 94

EXAMINED MATERIAL. Chhattisgarh; Bastar, Kohkapal, 14.III.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar.

REMARK. New record from Chhattisgarh State.

Genus *Trilophidia* Stål, 1873

25. *Trilophidia annulata* (Thunberg, 1815)



*Gryllus annulatus* - Thunberg, 1815: 234  
*Trilophidia annulata* - Shishodia, 2000: 52

EXAMINED MATERIAL. Chhattisgarh; Bastar, Ulnar, 22.XI.2011, 1 male; Malgaon, 23.XI.2011, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Kabirdham, Raipur.

Subfamily OXYINAE

Genus *Oxya* Audinet-Serville, 1831

26. *Oxya hyla hyla* Audinet-Serville, 1831

*Oxya hyla* - Audinet-Serville, 1831: 287  
*Oxya hyla hyla* - Shishodia, 2000: 55

EXAMINED MATERIAL. Chhattisgarh; Bastar, Sonarpal Beat, 17.X.2011, 1 male and 1 female; Ericpal Village, 24.II.2012, 2 females; Malgaon, 9.III.2012, 5 females; Kohkapal Village, 14.III.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Kabirdham, Raipur.

Subfamily SPATHOSTERNINAE

Genus *Spathosternum* Krauss, 1877

27. *Spathosternum prasiniferum prasiniferum* (Walker, 1871)

*Heteracris prasinifera* - Walker, 1871: 65  
*Spathosternum prasiniferum prasiniferum* - Shishodia, 2000: 53

EXAMINED MATERIAL. Chhattisgarh; Bastar, Chitrkote, 23.VIII.2011, 1 male; Nandpur Beat, 20.X.2011, 1 female; Sonarpal Beat, 17.X.2011, 3 males and 1 female; Bhanpuri, 19.X.2011, 1 male; 21.X.2011, 1 female; Asna, 1.XI.2011, 2 females; 4.II.2012, 2 females; Makdi Pond, 9.XI.2011, 2 males and 3 females; Mageda, 9.XI.2011, 1 female; Makdi Range, 11.XI.2011, 1 female; Malgaon, 23.XI.2011, 8 females; 7.III.2012, 1 male; 9.III.2012, 1 male and 4 females; 10.III.2012, 2 males and 5 females; Mogrupal Village, 6.I.2012, 1 female; 7.I.2012, 1 female; Belguda Village, 16.I.2012, 1 female; 18.I.2012, 1 female; Rampal Village, 19.I.2012, 1 male; Tiwasguda, 23.I.2012, 1 male; Dongraghat Para, 7.II.2012, 1 female; Taraguda, 13.II.2012, 2 females; 12.III.2012, 2 females; Kohkapal, 14.II.2012, 1 male; Erikpal Village, 24.II.2012, 1 male;

25.II.2012, 1 male; 10.III.2012, 1 male and 4 females; Kohkapal, 14.III.2012, 1 male and 1 female; Ulnar Village, 16.III.2012, 1 male and 1 female; Gariya bahar river, 20.III.2012, 2 males and 6 female; Kurundia, 23.III.2012, 1 male; Jeeragaon, 26.III.2012, 1 male and 1 female; Hatguda, 29.III.2012, 1 male; Taraguda, 16.IV.2012, 3 males and 3 females; Kalcha, 24.IV.2012, 1 male; Bhatiguda, 2.VI.2012, 1 male; Machkote Range, 7.VI.2012, 1 female; Rawanapat, 23.X.2013, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Subfamily TERATODINAE

Genus *Teratodes* Brullé, 1835

28. *Teratodes monticollis* (Gray, 1832)

*Gryllus monticollis* - Gray, 1832: 215  
*Teratodes monticollis* - Shishodia, 2000: 52

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur range, 29.VIII.2011, 2 females.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Superfamily PYRGOMORPHOIDEA

Family PYRGOMORPHIDAE

Genus *Atractomorpha* Saussure, 1862

29. *Atractomorpha crenulata* (Fabricius, 1793)

*Truxalis crenulata* - Fabricius, 1793: 28  
*Atractomorpha crenulata* - Shishodia, 2000: 42

EXAMINED MATERIAL. Chhattisgarh; Bastar, Malgaon, 23.XI.2011, 1 male; 28.VII.2011, 1 female; Daganian, 29.VIII.2011, 1 female; Sonarpara Beat, 17.X.2011, 1 male; Makdi range, 10.XI.2011, 1 male; Neganar Village, 4.I.2012, 1 male; Nathguda Village, 24.I.2012, 1 male; Taraguda, 12.III.2012, 1 male; Ulnar Village, 16.III.2012, 1 male; Kurundi, 23.III.2012, 1 male; Hatguda, 29.III.2012, 1 female; Machkot range, 7.VI.2012, 2 males; Bhatiguda Village, 18.VII.2012, 1 male; Pushpal, 1.VIII.2013, 2 males.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Genus *Aularches* Stål, 1873

30. *Aularches miliaris miliaris* (Linnaeus, 1758) (\*)

*Gryllus (Locusta) miliaris* - Linnaeus, 1758: 432  
*Aularches miliaris miliaris* - Mandal & Yadav, 2007: 190

EXAMINED MATERIAL. Chhattisgarh; Bastar, Erikpal Village, 16.VIII.2011, 1 female; Kanker, 27.VII.2011, 1 female; 28.VII.2011, 1 female; Jagdapur city, 29.VIII.2011, 1 female; Jagdlapur range, 30.VIII.2011, 1 female; Asna Village, 2.II.2012, 1 female; Malegaon, 10.III.2012, 1 female; Jhiriya Bahara, 20.III.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar.

REMARK. New record from Chhattisgarh State.

Genus *Chrotogonus* Audinet-Serville, 1838

31. *Chrotogonus (Chrotogonus) trachypterus trachypterus* (Blanchard, 1836)

*Ommexycha trachypterus* - Blanchard, 1836: 618  
*Chrotogonus (C.) trachypterus trachypterus* - Shishodia, 2000: 40

EXAMINED MATERIAL. Chhattisgarh; Bastar, Amaguda, 24.VIII.2011, 1 male and 1 female; Bhanpur, 19.X.2011, 2 females; 21.X.2011, 1 male and 1 female; Pipalvond Beat, 22.X.2011, 1 male and 1 female; Malegaon, 23.XI.2011, 1 female; Belguda Village, 16.I.2012, 3 females; Natguda Village, 24.I.2012 2 males and 3 females; Neganar Village, 4.I.2012, 1 male; Malegaon, 10.III.2012, 1 female; Kohkapal, 14.III.2012, 1 male and 5 females; Hathguda, 29.III.2012, 1 female; Taraguda, 16.IV.2012, 1 female; Kalcha, 24.IV.2012, 2 males; Ulnar, 22.XI.2011, 1 male and 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Kabirdham, Raipur.

Genus *Poeciloceris* Audinet-Serville, 1831

32. *Poeciloceris pictus* (Fabricius, 1775)

*Gryllus pictus* - Fabricius, 1775: 289  
*Poeciloceris pictus* - Kirby, 1914: 172

EXAMINED MATERIAL. Chhattisgarh; Bastar, Mognapol Village, 7.I.2012, 1 female; Nakaguda, 19.I.2012, 1 male; Amaguda, 2.III.2012, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar and Raipur.

Superfamily TETRIGOIDEA  
 Family TETRIGIDAE  
 Subfamily SCELIMENINAE  
 Genus *Criotettix* Bolivar, 1887

33. *Criotettix bispinosus* (Dalman, 1818)

*Acrydium bispinosum* - Dalman, 1818: 77  
*Criotettix bispinosus* - Bolivar, 1887: 185, 223, 226  
*Criotettix bispinosus* - Gunther, 1938: 134

EXAMINED MATERIAL. Chhattisgarh; Bastar, Sonarpal Beat, 17.X.2011, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar.

Genus *Euscelimena* Gunther, 1938

34. *Euscelimena harpago* (Audinet-Serville, 1839)

*Tetrix harpago* - Audinet-Serville, 1839: 763  
*Euscelimena harpago* - Hebard, 1929: 572

EXAMINED MATERIAL. Chhattisgarh; Bastar, Nakaguda, 19.I.2012, 1 male; Asna Village, 2.II.2012, 2 females; 4.II.2012, 1 female; Malgaon, 10.III.2012, 2 females; Kohkapal, 14.III.2012, 2 females; Machkote Range, 7.VI.2012, 1 male and 1 female; Amaguda, 2.III.2012, 1 male; Kurundi, 23.III.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Subfamily TETRIGINAE  
 Genus *Ergatettix* Kirby, 1914

35. *Ergatettix dorsiferus* (Walker, 1871)

*Tettix dorsifera* - Walker, 1871: 825  
*Ergatettix dorsifera* - Shishodia, 1999: 42

EXAMINED MATERIAL. Chhattisgarh; Bastar, Makdi, 9.XI.2011, 1 male; Nakaguda, 19.I.2012, 1 male; Amaguda, 2.III.2012, 1 male; Malgaon, 9.III.2012, 1 male; Ulnar Village, 16.III.2012, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Genus *Hedotettix* Bolivar, 1887

36. *Hedotettix gracilis* (de Haan, 1842)

*Acridium (Tetrix) gracile* - de Haan, 1842: 167-169  
*Hedotettix gracilis* - Shishodia, 2000: 36

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur range, 28.VII.2011, 2 males and 1 female; Sonarpali Beat, 17.X.20011, 2 males.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Infraorder TRIDACTYLIDEA  
Superfamily TRIDACTYLOIDEA  
Family TRIDACTYLIDAE Brunner, 1882  
Subfamily TRIDACTYLINAE  
Genus *Tridactylus* Olivier, 1789

37. *Tridactylus thoracicus* Guerin, 1844

*Tridactylus thoracicus* - Guerin, 1844: 336  
*Tridactylus thoracicus* - Shishodia & Tandon, 1987: 128

EXAMINED MATERIAL. Chhattisgarh; Bastar, Neganar Village, 5.I.2012, 1 male, DC; 31.I.2012, 1 female, DC; Amaguda, 2.III.2012, 1 female, DC; Gariya bahar river, 24.III.2012, 1 male, DC; Mongrapal Village, 1.I.2012, 1 male, DC; 7.I.2012, 1 female, DC.

DISTRIBUTION IN CHHATTISGARH. Bilaspur and Raipur.

Suborder ENSIFERA  
Infraorder OEDISCHIOIDEA  
Superfamily GRYLLOIDEA  
Family Gryllidae  
Subfamily Gryllinae  
Genus *Loxoblemmus* Saussure, 1877

38. *Loxoblemmus haani* Saussure, 1877 (\*)

*Loxoblemmus haani* - Saussure, 1877: 257  
*Loxoblemmus haani* - Vasanth, 1993: 46

EXAMINED MATERIAL. Chhattisgarh; Bastar, Nandpura beat, 20.X.2011, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur.

REMARK. New record from Chhattisgarh State.

Genus *Modicogryllus* Chopard, 1961  
Subgenus *Modicogryllus* Chopard, 1961

39. *Modicogryllus (Modicogryllus) confirmatus* (Walker, 1859)

*Acheta confirmata* - Walker, 1859: 221

*Modicogryllus confirmatus* - Tandon et al., 1976: 170

EXAMINED MATERIAL. Chhattisgarh; Bastar, Nandpura Beat, 20.X.2011, 1 female; Jagdalpur range, 11.XI.2011, 1 female; Gariya bahar river, 20.III.2012, 1 female; Malgaon, 10.III.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Genus *Phonarellus* (Gorochov, 1983)  
Subgenus *Phonarellus* Gorochov, 1983

40. *Phonarellus (Phonarellus) minor* Chopard, 1959

*Gymnogryllus minor* - Chopard, 1959: 1  
*Phonarellus (Phonarellus) minor* - Gorochov, 1983: 323

EXAMINED MATERIAL. Chhattisgarh; Bastar, Bhanpuri, 20.X.2011, 1 female; Mongrapal Village, 7.I.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Genus *Teleogryllus* Chopard, 1961  
Subgenus *Macroteleogryllus* Gorochov, 1988

41. *Teleogryllus (Macroteleogryllus) mitratus* (Burmeister, 1838)

*Gryllus mitratus* - Burmeister, 1838: 734  
*Teleogryllus mitratus* - Gupta et al., 2008: 120

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur range, 24.VIII.2011, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar and Bilaspur.

Subfamily NEMOBIINAE  
Genus *Paranemobius* Saussure, 1877

42. *Paranemobius pictus* (Saussure, 1877)

*Pseudonemobius pictus* - Saussure, 1877: 67  
*Paranemobius pictus* - Shishodia, 2000: 70

EXAMINED MATERIAL. Chhattisgarh; Bastar, Neganar Village, 4.I.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar.

Subfamily OECANTHINAE  
Genus *Oecanthus* Audinet-Serville, 1831



43. *Oecanthus indicus* Saussure, 1878*Oecanthus indicus* - Saussure, 1878: 454.*Oecanthus indicus* - Shishodia, 2000: 71

EXAMINED MATERIAL. Chhattisgarh; Bastar, Ericpal Village, 24.II.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar and Bilaspur.

## Family TRIGONIDIIDAE

Genus *Anaxipha* Saussure, 187444. *Anaxipha* sp.*Anaxipha* - Saussure, 1874: 370*Anaxipha* - Vasanth, 1993: 108

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur Forest, 15.VII.2011, 1 male and 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Raipur.

Genus *Trigonidium* Rambur, 1839Subgenus *Trigonidium* Rambur, 183945. *Trigonidium (Trigonidium) cicindeloides* Rambur, 1839*Trigonidium cicindeloides* - Rambur, 1839: 39*Trigonidium cicindeloides* - Shishodia, 2000: 74

EXAMINED MATERIAL. Chhattisgarh; Bastar, Bhanpuri, 19.X.2011, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Raipur.

## Family GRYLLOTALPIDAE

Genus *Gryllotalpa* Latreille, 180246. *Gryllotalpa africana* Beauvois, 1805*Gryllotalpa africana* - Palisot de Beauvois, 1805: 229*Gryllotalpa africana* - Shishodia, 2000: 64

EXAMINED MATERIAL. Chhattisgarh; Bastar, Nandpura Village, 20.X.2011, 1 male; Bhanpur, 21.X.2011, 1 male; Rampal, 19.i.2012, 1 female; Hathguda, 29.III.2012, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

## Superfamily TETTIGONIOIDEA

Family TETTIGONIIDAE

Subfamily CONOCEPHALINAE

Genus *Conocephalus* Thunberg, 1815Subgenus *Anisoptera* Latreille, 182947. *Conocephalus (Anisoptera) maculatus* (Le Guillou, 1841)*Xiphidion maculatum* - Le Guillou, 1841: 294*Conocephalus maculatus* - Chandra et al., 2007: 2684

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur Forest, 15.VII.2011, 1 female; Bhanpuri Forest, 20.X.2011, 1 female; Mangrapal Village, 7.I.2012, 2 females; Belguda Village, 16.I.2012, 1 female; 18.I.2012, 1 female; Naganar Village, 31.I.2012, 1 male; Asna Village, 4.II.2012, 1 female; Dongaghat, 8.II.2012, 1 female; Amaguda Village, 2.III.2012, 1 male; Malegaon, 10.III.2012, 1 female; Jagdalpur, 12.III.2012, 1 male; Taraguda, 12.III.2012, 1 male; Bhanpuri, 15.III.2012, 1 female; Bhatiguda Village, 2.VI.2012, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

## Subfamily MECOPODINAE

Genus *Mecopoda* Audinet-Serville, 183148. *Mecopoda elongata elongata* (Linnaeus, 1758)*Gryllus (Tettigonia) elongatus* - Linnaeus, 1758: 429*Mecopoda elongata* - Barman, 2003: 195

EXAMINED MATERIAL. Chhattisgarh; Bastar, Taraguda, 16.IV.2012, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

## Subfamily PHANEROPTERINAE

Genus *Elimaea* Stål, 1874Subgenus *Orthelimaea* Karny, 192649. *Elimaea (Orthelimaea) securigera* Brunner von Wattenwyl, 1878*Elimaea (Orthelimaea) securigera* - Brunner von Wattenwyl, 1878: 93*Elimaea (Orthelimaea) securigera* - Barman, 2000: 264

EXAMINED MATERIAL. Chhattisgarh; Bastar, Kotamsur, 27.VII.2011, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Genus *Himertula* Uvarov, 1940

50. *Himertula kinneari* (Uvarov, 1923)

*Himerta kinneari* - Uvarov, 1923: 661

*Himertula kinneari* - Ingrisich & Shishodia, 2000: 20

EXAMINED MATERIAL. Chhattisgarh; Bastar, Jagdalpur range, 30.VIII.2011, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar and Raipur.

Genus *Phaneroptera* Audinet-Serville, 1831

Subgenus *Phaneroptera* Audinet-Serville, 1831

51. *Phaneroptera gracilis* Burmeister, 1838

*Phaneroptera gracilis* - Burmeister, 1838: 690

*Phaneroptera gracilis* - Shishodia, 1999: 36

EXAMINED MATERIAL. Chhattisgarh; Bastar, Ericpal, 24.II.2012, 1 male.

DISTRIBUTION IN CHHATTISGARH. Bastar, Bilaspur, Raipur.

Subfamily Pseudophyllinae

Genus *Sathrophyllia* Stål, 1874

52. *Sathrophyllia rugosa* (Linnaeus, 1758)

*Gryllus (Tettignonia) rugosa* - Linnaeus, 1758: 430

*Sathrophyllia rugosa* - Beier, 1962: 199–200

EXAMINED MATERIAL. Chhattisgarh; Bastar, Erikpal, 22.VII.2011, 1 female.

DISTRIBUTION IN CHHATTISGARH. Bastar, Raipur.

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