



Research Paper

Additional records of Orthoptera (Insecta) fauna from Korba District, Chhattisgarh, India

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Abstract: The study presents 34 species pertaining to 27 genera under 6 families from Korba district, Chhattisgarh. Of which one species *Phlaeoba antennata* Brunner von Wattenwyl, 1893 is new addition to the fauna of Chhattisgarh state.

Keywords: *Orthoptera*, *Korba*, *Chhattisgarh, India*.

INTRODUCTION

The notable worked on Orthoptera diversity in Chhattisgarh is available through the various workers. Shishodia (2000) reported 77 species under 61 genera and 12 families from Bastar, Chhattisgarh. Chandra *et. al.*, (2007) included 84 species of Orthoptera from Chhattisgarh. Gupta & Chandra (2010) worked on Orthoptera fauna of Achanakmar Wildlife Sanctuary, Chhattisgarh and reported 64 species belonging to 57 genera under 8 families. Gupta & Chandra (2013) studied on Orthoptera fauna of Barnawapara Wildlife Sanctuary, Chhattisgarh, dealing with 73 species pertaining to 62 genera under 8 families. Shishodia *et. al.* (2010) published annotated checklist of Orthoptera

in India, where in 81 species were included from Chhattisgarh. Chandra & Gupta (2011) published 154 species of Orthoptera from Madhya Pradesh and Chhattisgarh, of which 101 species from Chhattisgarh. Gupta & Shishodia (2014) reported 80 species of Orthoptera from Achanakmar Amarkanatak Biosphere Reserve in Madhya Pradesh and Chhattisgarh.

During the extensive and intensive survey of Korba from 2011 to 2014, a total 34 species and subspecies pertaining to 27 genera under 5 families viz. Acrididae 23 species 16 genera, Pyrgomorphidae 2 species 2 genera, Tetrigidae 1 species 1genus, Gryllidae 2 species 2 genera, Gryllotalpidae 1 species 1genus, Tettigoniidae 5 species 5 genera were collected from different localities by the survey team of Zoological Survey of India, Kolkata. The species recorded for the first time from Chhattisgarh state are marked with an asterisk (*). The systematic account, details of material collected, co-ordinates and geographic distribution of all the species in Chhattisgarh are also incorporated.

MATERIALS AND METHODS

Study area: The present study was carried out in Korba district is situated in the northern half of the Chhattisgarh state. The area of the district is about 4240.17 sq. km., which lies between latitude-22° 01'N to 23° 01'N, longitude 82° 08'E to 83° 09'E. Korba district have two forest divisions Korba and Katghora. The forest types are of tropical dry deciduous forests and Southern Tropical Dry Deciduous Mixed Forests. The common species of trees found in the forests are Mahua (*Madhuca longifolia*), Saja (*Terminalia tomentosa*), Bija (*Diospyros melanoxylon*), Char, Tendu (*Diospyros melanoxylon*), Palas, Harra (*Terminalia chebula*) and Bamboo (*Dendrocalamus strictus*).

Methods: The specimens were collected by sweeping over vegetation by insect net, and the larger specimens were picked up directly by hand or with the help of fine forceps. The specimens after collection from the field were killed in benzene or ethyl acetate in a killing bottle. For temporary storage in the field they were kept in insect envelopes. Some species which are attracted by light, collected by installing light traps at different locations at night. The specimens were brought to laboratory and pinned, labeled and preserved for the identification. Survey site co-ordinates were recorded using GPS (Garmin Oregon 550). The identified specimens were deposited in National Zoological Collection, Zoological Survey of India, Kolkata.

Table: Co-ordinates of collection localities in Korba district.

S.NO.	Site	Latitude N			Longitude E			Alt.(m)
		Deg	Min	Sec	Deg	Min	Sec	
1	Kudmura nala	22	20	02	83	03	38.7	292
2	Kartala Nursery	21	16	4.1	82	50	42.9	393
3	Lemaru Pahari	22	38	42.0	82	48	36.2	383
4	Lemaru	22	38	42	82	48	36.2	383
5	Kalimitigra	22	25	13.9	83	06	27.6	300
6	Devpahari	22	38	47.2	82	45	24.2	436
7	Chencheiya Beat	22	19	29.3	83	00	01.6	399
8	Hukradugra	22	20	20.2	83	04	30.8	327
9	Telimnala	22	37	02.8	82	50	17.2	449
10	Kartala Nala Rest House	22	16	4.5	82	51	10.6	343
11	Kudmura Seri culture	22	19	41.6	83	4	1.7	182
12	Balco Dudhitanagar	22	30	58	82	48	31	426
13	Lemaru, Tharpakhra Nala	22	36	59.6	82	50	26.4	419
14	Kudmura FRH	22	19	12.3	83	4	50.2	273
15	Bijakhara Nala	22	24	46.4	83	0	52.8	312

SYSTEMATIC ACCOUNT

Order ORTHOPTERA
 Suborder CAELIFERA
 Infraorder ACRIDIDEA
 Superfamily ACRIDOIDEA

Family ACRIDIDAE
 Subfamily ACRIDINAE
Genus *Acrida* Linnaeus, 1758
1. *Acrida exaltata* (Walker, 1859)

1859. *Truxalis exaltata* Walker, *Ann. Mag. nat. Hist.*, **4** (3): 222.

2010. *Acrida exaltata*, Shishodia *et al. Rec. zool. Surv. India*, Occ. Paper No. **314**: 15-16.

Material examined: Chhattisgarh; Korba, Kudmura nala, 31.v.2012, 1(♂) coll. S. K. Gupta.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

2. *Acrida gigantea* (Herbst, 1794)

1794. *Truxalis gigantea* Herbst, *Fuessly Archiv.*: 173.

2008. *Acrida gigantea*, Shishodia, In Faunal Diversity of Jabalpur district, Madhya Pradesh, *Zool. Surv. India* : 97.

Material examined: Chhattisgarh; Korba, Kartala nursery, 1.xii.2011, 1(♂); Bijakhara nala, 24.xi.2011, 1(♀); Hukradugra, 30.v.2012, 4(2♂, 2♀); Telimnala, 3.vii.2012, 1(♂) coll. S. K. Gupta.

Distribution in Chhattisgarh: Kabirdham, Korba and Raipur.

3. *Acrida turrata* (Linnaeus, 1758)

1758. *Gryllus Acrida turratus*, Linnaeus, *Syst. Nat.* (ed. X): 427.

1914. *Acrida turrata*, Kirby, *Fauna Brit. India, Orth.*, : 98.

Material examined: Chhattisgarh; Korba, Donga nala, 24.ix.2011, 1(♀) coll. A. Raha & party Kudmura range, 31.v.2012, 2(♂) coll. S. K. Gupta.

Distribution in Chhattisgarh: Kabirdham, Korba and Raipur.

Genus *Phlaeoba* Stål, 1860

4. *Phlaeoba infumata* Brunner von Wattenwyl, 1893

1893. *Phlaeoba infumata* Brunner von Wattenwyl, *Ann. Mus. Genova*, **33**(2): 124.

1914. *Phlaeoba infumata*, Kirby, *Fauna Brit. India, Orth.*: 103.

Material examined: Chhattisgarh; Korba, Kartala, 1.xii.2011, 1(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Korba and Raipur.

5. *Phlaeoba antennata* Brunner von Wattenwyl, 1893 (*)

1893. *Phlaeoba antennata* Brunner von Wattenwyl, *Ann. Mus. Genova*, **33**(2): 158.

2000. *Phlaeoba antennata*, Shishodia & Tandon, *State Fauna Series, 7: Fauna of Tripura*, Part 2, *Zool. Surv. India*: 214.

Material examined: Chhattisgarh; Korba, Telimanala, 3.vi.2012, 1(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Korba.

Remark: This species is new record from Chhattisgarh state.

6. *Phlaeoba panteli* Bolivar, 1902

1902. *Phlaeoba panteli* Bolivar, *Annl. Soc. ent. Fr.*, **70** : 581.

2003. *Phlaeoba panteli*, Dey & Hazra, *Memoirs, zool. Surv. India*, **19**(3) : 27.

Material examined: Chhattisgarh; Korba, Chenchia Beat, 27.vii.2011, 1(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Bilaspur, Kabirdham and Korba.

Subfamily CATANTOPINAE

Genus *Diabolocatantops* Jago, 1984

7. *Diabolocatantops innotabilis* (Walker, 1870)

1870. *Acridium innotabile* Walker, *Cat. Derm. Salt. Brit. Mus.*, **4** : 629.

2010. *Diabolocatantops innotabilis*, Shishodia *et al.*, *Rec. zool. Surv. India*, Occ. Paper No. **314**: 39.

Material examined: Chhattisgarh; Korba, Telimanala, 18.viii.2011, 1(♀); Chenchia beat, 27.xi.2011, 1(♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Genus *Xenocatantops* Dirsh & Uvarov, 1953

8. *Xenocatantops karnyi* (Kirby, 1910)

1910. *Catantops karnyi* Kirby, *Syn. Cat. Orth.* **3** : 483

2007. *Xenocatantops karnyi*, Mandal & Yadav, *State Fauna Series 5: Fauna of*

Material examined: Chhattisgarh; Korba, Balco, Dudhitangar, 24.xi.2011, 4(1♂,3♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Subfamily COPTACRIDINAE

Genus Eucoptacra Bolivar, 1902

9. Eucoptacra praemorsa (Stål, 1860)

1860. *Acridium (Catantops?) praemorsum* Stål, *Kongl. Svensk. Fregat Eugen. Res., Omkring Jorden*, **3** : 330.

2010. *Eucoptacra praemorsa*, Shishodia *et al.*, *Rec. zool. Surv. India*, Occ. Paper No. **314** : 48.

Material examined: Chhattisgarh; Korba, Telim nala, 3.vi.2012, 1(♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Subfamily CYRTACANTHACRIDINAE

Genus Cyrtacanthacris Walker, 1870

10. Cyrtacanthacris tatarica (Linnaeus, 1758)

1758. *Gryllus locusta tataricus* Linnaeus, *Systema Naturae per Regna Tria naturae*, (10th ed.): 32.

2000. *Cyrtacanthacris tatarica*, Shishodia, *Rec. zool. Surv. India*, **98** (1) : 58.

Material examined: Chhattisgarh; Korba, Kartala Nursury, 1.xii.2011, 1(♀); Telimnala, 3.vi.2012, 3(2♂,1♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham and Raipur.

Subfamily EYPREPOCNEMIDINAE

Genus Tylotropidius Stål, 1860

11. Tylotropidius varicornis (Walker, 1870)

1870. *Heteracris varicornis* Walker, *Cat. Derm. Salt. Brit. Mus.*, **4** : 667.

2000. *Tylotropidius varicornis*, Shishodia, *Rec. zool. Surv. India*, **98**(1): 60.

Material examined: Chhattisgarh; Korba, Chenchai Beat, 27.xi.2011,32(♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Subfamily GOMPHOCERINAE

Genus Aulacobothrus Bolivar, 1902

12. Aulacobothrus luteipus luteipus (Walker, 1871)

1871. *Stenobothrus luteipes* Walker, *Cat. Derm. Salt. Brit. Mus.*, **5**: 82.

1993. *Aulacobothrus luteipes luteipes* Ingrisch, *Ent. Scand.*, **24** (3): 321.

Material examined: Chhattisgarh; Korba, Kudmura nala, 30.v.2012, 1(♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Korba and Raipur.

Genus Gelastorhinus Brunner, 1903

13. Gelastorhinus laticornis (Serville, 1839)

1839. *Opomala laticornis* Serville, *Ins. Orth.*: 590.

1914. *Gelastorhinus laticornis*; Kirby, *Fauna Brit. India, Orth.*: 118.

2010. *Gelastorhinus laticornis*, Shishodia *et al.*, *Rec. zool. Surv. India*, Occ. Paper No. **314**: 61.

Material examined: Chhattisgarh; Korba, Donga Nala, 24.xi.2011, 1(♀) coll. A. Raha & party. *Distribution in Chhattisgarh:* Bilaspur and Korba.

Subfamily OEDIPODINAE

Genus Acrotylus Fieber, 1853

14. Acrotylus humbertianus Saussure, 1884

1884. *Acrotylus humbertianus* Saussure, *Mem. Soc. Phys. Hist. nat. Geneve*, **28** (9) : 189.

2000. *Acrotylus humbertianus*, Shishodia, *Rec. zool. Surv. India*, **98** (1) : 49.

Material examined: Chhattisgarh; Korba, Kudmura nala, 31.v.2012, 2(♀); Telimnala, 3.vi.2012, 2(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur and Korba.

Genus Gastrimargus Saussure, 1884

15. Gastrimargus africanus africanus (Saussure, 1888)

1888. *Oedaleus (Gastrimargus) marmoratus* var. *africana* Saussure, *Mem. Soc. Phys. Hist. nat. Geneve*, **30** (1): 39.

2006. *Gastrimargus africanus africanus*, Shishodia, *Bionotes*, **8** (1): 11.

Material examined: Chhattisgarh; Korba, Kalimitigra Beat, 27.xi.2012, 1(♂); Kudmura nala, 31.v.2012, 1(♂); Telimnala, 3.vi.2012, 2(1♂, 1♀) coll. K. Chandra & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Genus *Oedaleus* Fieber, 1853

16. *Oedaleus abruptus* (Thunberg, 1815)

1815. *Gryllus abruptus* Thunberg, *Mem. Acad. Sci. St. Petersburg*, **5** : 233.

1990. *Oedaleus abruptus*, Shishodia & Mandal, *Rec. zool. Surv. India*, **87** (1): 70.

Material examined: Chhattisgarh; Korba, Kudmura Nala, 31.v.2012, 1(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Genus *Trilophidia* Stål, 1873

17. *Trilophidia annulata* (Thunberg, 1815)

1815. *Gryllus annulatus* Thunberg, *Mem. Acad. Sci. St. Petersburg*, **5**: 234.

1990. *Trilophidia annulata*, Shishodia & Mandal *Rec. zool. Surv. India*, **87** (1): 70.

Material examined: Chhattisgarh; Korba, Kudmura nala, 31.v.2012, 4(2♂, 2♀); Telimnala, 3.vi.2012, 1(♀) coll. K. Chandra & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Genus *Heteropternis* Stål, 1873

18. *Heteropternis respondens* (Walker, 1859)

1859. *Acrydium respondens* Walker, *Ann. Mag. nat. Hist.*, **4** (3): 223.

2006. *Heteropternis respondens*, Shishodia & Dey, *State Fauna Series*, **12**: *Fauna of Nagaland*, *Zool. Surv. India*,:100.

Material examined: Chhattisgarh; Korba, Telimnala, 3.viii.2011, 1(♀) coll. A. Raha &

party. *Distribution in Chhattisgarh*: Bilaspur, Korba and Raipur.

Subfamily OXYINAE

Genus *Oxya* Serville, 1831

19. *Oxya hyla hyla* Serville, 1831

1831. *Oxya hyla* Serville, *Ann. Sci. nat. (Zool.)*, Paris, **22**: 287.

2010. *Oxya hyla hyla*, Shishodia *et al. Rec. zool. Surv. India*, Occ. Paper No. **314** : 109.

Material examined: Chhattisgarh; Korba, Kudmura, Hukradugru, 30.v.2012, 9(7♂, 2♀); Kudmura, 30.v.2012, 1(♀); 31.v.2012, 4(3♂, 1♀); Kudmura Nala, 13.v.2012, 7(♀); Telimnala, 3.viii.2011, 1(♂); 24.xi.2011, 3(2♂, 1♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

20. *Oxya fuscovittata* (Marschal, 1836)

1836. *Gryllus fuscovittatus* Marschall, *Ann. Wien. Mus, Vienna*, **1**(2): 211.

2000. *Oxya fuscovittata*, Shishodia, *Rec. zool. Surv. India*, **98**(1): 55.

Material examined: Chhattisgarh; Korba, Hukradugru, 12.vii.2011, 1(♀); Kudmura Nala, 31.v.2012, (1♀, DC) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar and Korba.

21. *Oxya japonica japonica* (Thunberg, 1824)

1824. *Gryllus japonicus* Thunberg, *Mem. Acad. Sci. St. Petersburg*, St. Petersburg., **9**: 429.

2000. *Oxya japonica japonica*, Shishodia and Tandon, *State Fauna Series 7: Fauna of Tripura*, Part 2, *Zool. Surv. India* : 204.

Material examined: Chhattisgarh; Korba, Hukradugru, 30.v.2012, 6(1♂, 5♀) coll. A. Raha & Party.

Distribution in Chhattisgarh: Korba and Raipur.

22. *Oxya nitidula* (Walker, 1870)

1870. *Acridium nitidula* Walker, *Cat. Derm. Salt. Brit. Mus.*, **4** : 631.

2000. *Oxya nitidula*, Shishodia, *Rec. zool. Surv. India*, **98**(1): 55.

Material examined: Chhattisgarh, Korba; Kartala nursery, 1.xii.2011, 1(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Kabirdham and Korba.

Subfamily SPATHOSTERNINAE

Genus *Spathosternum* Krauss, 1877

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

1871. *Heteracris* (?) *prasiniferum* Walker, *Cat. Derm. Salt. Brit. Mus.*, 5: 65.

2010. *Spathosternum prasiniferum prasiniferum*, Shishodia *et al.*, *Rec. zool. Surv. India*, Occ. Paper No. **314**: 114.

Material examined: Chhattisgarh; Korba, Kudmura Nala, 30.v.2012, 3(1♂, 2♀); Telimnala, 3.vi.2012, 2(♂, ♀); Bijakhara nala, 24.xi.2011, 4(♂); Kartala Nursery, 1.xii.2011, 6(1♂, 5♀); Hukradugru, 30.v.2012, 1(♂); Telimnala, 3.vi.2012, 4(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Superfamily PYRGOMORPHOIDEA

Family PYRGOMORPHIDAE

Subfamily PYRGOMORPHINAE

Genus *Atractomorpha* Saussure, 1862

24. *Atractomorpha crenulata* (Fabricius, 1793)

1793. *Truxalis crenulatus* Fabricius, *Ent. Syst.* **II**: 28.

1914. *Atractomorpha crenulata*, Kirby, *Fauna Brit. India, Orth.*: 181.

Material examined: Chhattisgarh; Korba, Kartala nursery, 1.xii.2011, 2(♀); Kudmura, 27.iii.2014, 1(♂); Dudhitanagar, 24.xi.2011, 1(♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Genus *Chrotogonus* Serville, 1838

Subgenus *Chrotogonus* Serville, 1838

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

1836. *Ommexecha trachypterus* Blanchard, *Ann. Soc. ent. France*, **5**: 618.

2010. *Chrotogonus (Chrotogonus) trachypterus trachypterus*, Shishodia *et al.*, *Rec. zool. Surv. India*, Occ. Paper No. **314**: 134.

Material examined: Chhattisgarh; Korba, Telimnala, 3.vii.2011, 1(♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Superfamily TETRIGOIDEA

Family TETRIGIDAE

Subfamily TETRIGINAE

Genus *Hedotettix* Bolivar, 1887

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

1842. *Acridium (Tetrix) gracile* de Haan, *Temminck. Verhandl. Orth.*: 167- 169.

2000. *Hedotettix gracilis*, Shishodia, *Rec. zool. Surv. India*, **98**(1): 36.

Material examined: Chhattisgarh; Korba, Donga Nala, 24.xi. 2011, (1♂, DC) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Korba and Raipur.

Suborder ENSIFERA

Superfamily GRYLLOIDEA

Family GRYLLIDAE

Subfamily GRYLLINAE

Genus *Gryllodes* Saussure, 1874

27. *Gryllodes sigillatus* (Walker, 1869)

1869. *Gryllus sigillatus* Walker, *Cat. Derm. Salt. Brit. Mus.*, : 46.

2000. *Gryllodes sigillatus*, Shishodia, *Rec. zool. Surv. India*. **98** (1): 67.

Material examined: Chhattisgarh; Korba, Telimnala, 3.vi.2012, 1(♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Kabirdham, Korba and Raipur.

Genus *Gryllus* Linnaeus, 1758

Subgenus *Gryllus* Linnaeus, 1758

28. *Gryllus (Gryllus) bimaculatus* De Geer, 1773

1773. *Gryllus bimaculatus* De Geer, *Mem. Ins.*, **3** : 521.

2010. *Gryllus (Gryllus) bimaculatus*, Shishodia et al. *Rec. zool. Surv. India*, Occ. Paper No. **314**: 192.

Material examined: Chhattisgarh; Korba, Kudmura, 27.iii.2014, 1(♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Family GRYLLOTALPIDAE

Genus *Gryllotalpa* Latreille, 1802

29. *Gryllotalpa africana* Beauvois, 1805

1805. *Gryllotalpa africana* Beauvois, *Ins. Afr. Amer.*, : 229.

2010. *Gryllotalpa africana*, Shishodia et al., *Rec. zool. Surv. India*, Occ. Paper No. **314**: 260.

Material examined: Chhattisgarh; Korba, Kudmura Forest Rest House, 23.xi.2011, 1(♂); Lemaru Pahari, 25.iii.2014, 1(♀); Kudmura, 2.iii.2014, 1(♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Superfamily TETTIGONIOIDEA

Family TETTIGONIIDAE

Subfamily CONOCEPHALINAE

Genus *Conocephalus* Thunberg, 1815

Subgenus *Anisoptera* Latreille, 1829

30. *Conocephalus (Anisoptera) maculatus* (Le Guillou, 1841)

1841. *Xiphidion maculatum* Le Guillou, *Revue Zool.*, **4**: 294.

2010. *Conocephalus (Anisoptera) maculatus*, Shishodia et al., *Rec. zool. Surv. India*, Occ. Paper No. **314**: 284.

Material examined: Chhattisgarh; Korba, Hukradugru, 30.v.2012, 20(13♂,7♀); Kudmura Nala, 31.v.2012,15(8♂,7♀); Telimnala, 3.vi.2012, 6(1♂,5♀); 4.vi.2012, 26 (13♂,13♀); Kalimitigra, 5.vi.2012 1(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Bilaspur, Kabirdham, Korba and Raipur.

Genus *Euconocephalus* Karny, 1907

31. *Euconocephalus pallidus* (Redtenbacher, 1891)

1891. *Conocephalus pallidus* Redtenbacher, *Verhandl. zool. bot. Ges.*, **41**: 414.

2010. *Euconocephalus pallidus*, Shishodia et al., *Rec. zool. Surv. India*, Occ. Paper No. **314**: 287.

Material examined: Chhattisgarh; Korba, Kartala Nursury, 1.xii.2011, 5(3♂,2♀); Hukradugru, 30.v.2012, 1(♀) coll. A. Raha & party.

Distribution in Chhattisgarh: Bilaspur and Korba.

Subfamily PHANEROPTERINAE

Genus *Himertula* Uvarov, 1940

32. *Himertula kinneari* (Uvarov, 1923)

1923. *Himerta kinneari* Uvarov, *J. Bombay nat. Hist. Soc.*, **29** (3): 661.

2000. *Himertula kinneari*, Ingrisch & Shishodia, *Mitt. Münch. Ent. Ges.*, **90**: 20.

Material examined: Chhattisgarh; Korba, Lemaru, Tharpakhra Nala, 25.iii.2014, 1(♂); Devpahari, 25.iii.2014, 1(♂); Kalmitigra, 27.iii.2014, 1(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Bastar, Kabirdham, Korba and Raipur.

Genus *Phaneroptera* Serville, 1831

33. *Phaneroptera gracilis* Burmeister, 1838

1838. *Phaneroptera gracilis* Burmeister, *Handb. Ent.*, **2**: 690.

2003. *Phaneroptera gracilis*, Ingrisch & Muralirangan, *Bonn. Zoolog. Beitr.*, **51**(4): 310.

Material examined: Chhattisgarh; Korba, Bijakhara nala, 24.xi.2011, 1(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Korba.

Subfamily PSEUDOPHYLLINAE

Genus *Sathrophyllia* Stål, 1874

34. *Sathrophyllia femorata* (Fabricius, 1787)

1787. *Locusta femorata* Fabricius, *Mantissa Insectorum stens eorum species nuper detectas adjectis characteribus genericis, differentiis specificis, emendationibus, observationibus*, : 233.

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2003. *Sathrophyllia femorata*; Barman, *State Fauna Series 9: Fauna of Sikkim*, Zool.Surv. India, (2): 197.

Material examined: Chhattisgarh; Korba, Kartala Nursury, 1.xii.2011, 1(♂) coll. A. Raha & party.

Distribution in Chhattisgarh: Kabirdham, Korba and Raipur.

Conclusion : A total of 34 species and subspecies under 27 genera belonging 6 families of Orthopteran fauna have been reported from Korba district, Chhattisgarh, of which one species i.e. *Phlaeoba antennata* Brunner von Wattenwyl, 1893 is new addition to the Chhattisgarh state.

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