



Fauna of India Checklist

A CHECKLIST OF COCKROACHES (INSECTA:BLATTODEA) FROM INDIA

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(Updated: February 2018)



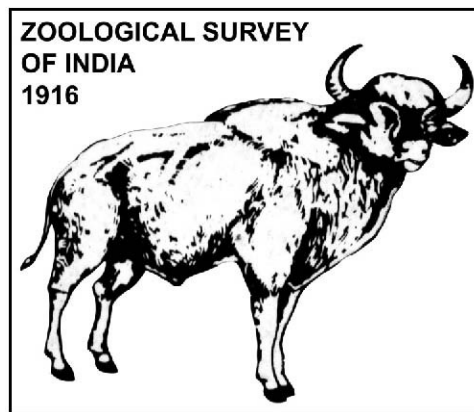
Pseudoglomeris terranea Walker, 1871

Zoological Survey of India

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Cover Photo: *Pseudoglomeris terranea* (Walker, 1871)



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A Checklist of Cockroaches (Insecta: Blattodea) from India

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ZOOLOGICAL SURVEY OF INDIA INTRODUCTION

Cockroaches belong to one of the oldest living groups of insects. They are cosmopolitan, preferring warm and damp habitats. Fortunately, only a few, nearly 1% of the known species are domiciliary pests of public health importance. While a few species are strictly phytophagous, the vast majority are omnivorous. They are remarkably swift runners but poor in flights. However, it is imperative to note that most of the species of cockroaches do not have any implication in the transmission of diseases. Their medical importance and role in the dissemination of pathogens were reviewed by Roth and Willis (1957). The non domiciliary roaches are encountered in a variety of habitats and niches. The pest cockroaches, which are closely associated with human beings, are not only a nuisance in human dwellings but infest kitchens, bathrooms, grocery stores and restaurants etc.

Globally, the order Blattodea comprises the termites (Epifamily: Termitoidae only) and the cockroaches (remaining all other taxa). A total of 7570 species are recognized, of which 4641 species are cockroaches and 2929 species are termites (Krishna *et al.* 2013). The 4641 species are accommodated under 492 genera belonging to 8 families. Among this, 170 species under 65 genera belonging to 5 families, so far reported from India are included in the present checklist (Excluding Epifamily: Termitoidae). The classification followed here as after Beccaloni & Eggleton 2013.

Order Blattodea

Superfamily: Blaberoidea Saussure, 1864

Family: Blaberidae Saussure, 1864

Subfamily: Diplopterinae

1. Genus *Diploptera* Saussure, 1864

1. *Diploptera punctata* (Eschscholtz, 1822)

Subfamily: Epilamprinae Brunner von Wattenwyl, 1865

Tribe *Morphnini* McKittrick, 1964

2. Genus *Haanina* Hebard, 1929

2. *Haanina cariniceps* (Bolívar, 1897)
3. *Haanina maindroni* (Shelford, 1910)
4. *Haanina major* (Saussure, 1895)
5. *Haanina patinifera* (Bolívar, 1897)

3. Genus *Morphna* Shelford, 1910

6. *Morphna amplipennis* (Walker, 1868)
7. *Morphna auriculata* (Brunner von Wattenwyl, 1865)
8. *Morphna decolyi* (Bolívar, 1897)
9. *Morphna indica* Anisyutkin, 2017
10. *Morphna lucida* Anisyutkin, 2014
11. *Morphna plana* (Brunner von Wattenwyl, 1865)

4. Genus *Rhabdoblatta* Kirby, 1903

12. *Rhabdoblatta excelsa* (Navás, 1904)
13. *Rhabdoblatta lineaticollis* (Bolívar, 1897)
14. *Rhabdoblatta melanosoma* (Saussure, 1869)
15. *Rhabdoblatta ridlei* (Kirby, 1903)
16. *Rhabdoblatta simlansis* (Baijal & Kapoor, 1966)
17. *Rhabdoblatta subsparsa* (Walker, 1868)

5. Genus *Rhicnoda* Brunner von Wattenwyl, 1865

18. *Rhicnoda natatrix* Shelford, 1907

6. Genus *Stictolampra* Hanitsch, 1930

19. *Stictolampra buqueti* (Serville, 1839)
20. *Stictolampra plicata* (Navás, 1904)

Tribe Thoracini Rehn, 1951

7. Genus *Phlebonotus* Saussure, 1862

21. *Phlebonotus anomalus* Saussure, 1863
22. *Phlebonotus pallens* (Serville, 1831)

8. Genus *Thorax* Saussure, 1862

23. *Thorax porcellana* (Saussure, 1862)

9. Genus *Aptera* Saussure, 1864

24. *Aptera brindlei* Anisyutkin 2017

10. Genus *Calolampra* Saussure, 1893

25. *Calolampra irrorata* (Fabricius, 1775)

11. Genus *Calolamprodes* Bei-Bienko, 1969
26. *Calolamprodes (Calolamprodes) characterosa* (Walker, 1868)
12. Genus *Indoapterolampra* Anisyutkin, 2014
27. *Indoapterolampra rugosiuscula* Anisyutkin, 2014
13. Genus *Opisthoplatia* Brunner von Wattenwyl, 1865
28. *Opisthoplatia orientalis* (Burmeister, 1838)
14. Genus *Princisola* Gurney & Roth, 1976
29. *Princisola pulchra* (Shelford, 1910)
15. Genus *Rhabdoblattella* Anisyutkin, 1999
30. *Rhabdoblattella alexeevi* Anisyutkin, 2017
31. *Rhabdoblattella euptera* Anisyutkin, 2017
- Subfamily Oxyhaloinae
- Tribe Nauphoetini
16. Genus *Nauphoeta* Burmeister, 1838
32. *Nauphoeta cinerea* (Olivier, 1789)
- Subfamily Panesthiinae
17. Genus *Caeparia* Stål, 1877
33. *Caeparia saussurei* (Wood-Mason, 1876)
18. Genus *Microdina* Kirby, 1903
34. *Microdina forceps* (Saussure, 1869)
19. Genus *Miopanesthia* Saussure, 1895
35. *Miopanesthia bigibbosa* Saussure, 1895
36. *Miopanesthia discoidalis* Saussure, 1895
20. Genus *Panesthia* Serville, 1831
37. *Panesthia (angustipennis) angustipennis* (Illiger, 1801)
38. *Panesthia angustipennis cognata* Bei-Bienko, 1969
39. *Panesthia birmanica* Brunner von Wattenwyl, 1893
40. *Panesthia cribrata* Saussure, 1864
41. *Panesthia flavipennis* Wood-Mason, 1876
42. *Panesthia lucanoides* (Butler, 1882)
43. *Panesthia missimensis* Roth, 1979
44. *Panesthia monstrosa* Wood-Mason, 1876
45. *Panesthia morosa* Kirby, 1903
46. *Panesthia morsus* (Butler, 1882)

47. *Panesthia necrophoroides* Walker, 1868
48. *Panesthia paramonstruosa* Roth, 1979
49. *Panesthia plagiata* Walker, 1859.
50. *Panesthia pygmaea* Princis, 1951
51. *Panesthia quinquedentata* Kirby, 1903
52. *Panesthia regalis* Walker, 1868
53. *Panesthia serrata* Saussure, 1895
54. *Panesthia stellata* Saussure, 1895
55. *Panesthia wallacei* Wood-Mason, 1876

21. Genus *Salganea* Stål, 1877

56. *Salganea biglumis* (Saussure, 1895)
57. *Salganea cavagnaroi* Roth, 1979
58. *Salganea erythronota* Bolívar, 1897
59. *Salganea incerta* (Brunner von Wattenwyl, 1893)
60. *Salganea indica* Princis, 1953
61. *Salganea kodaikanalensis* Roth, 1979
62. *Salganea morio* (Burmeister, 1838)
63. *Salganea passaloides passaloides* (Walker, 1868)
64. *Salganea raggei* Roth, 1979
65. *Salganea rehni* Roth, 1979

Subfamily Paranauphoetinae

22. Genus *Paranauphoeta* Brunner von Wattenwyl, 1865

66. *Paranauphoeta circumdata* (Haan, 1842)
67. *Paranauphoeta indica* Saussure & Zehntner, 1895
68. *Paranauphoeta limbata* Saussure, 1869

Subfamily Perisphaerinae Brunner von Wattenwyl, 1865

23. Genus *Corydidarum* Brunner von Wattenwyl, 1865

69. *Corydidarum guerini* (Saussure & Zehntner, 1895)
70. *Corydidarum humberiana* (Saussure, 1863)
71. *Corydidarum sericea* (Saussure, 1863)

24. Genus *Perisphaerus* Serville, 1831

72. *Perisphaerus altus* (Walker, 1868)
73. *Perisphaerus armadillo* Serville, 1831
74. *Perisphaerus cotesianus* (Saussure & Zehntner, 1895)

75. *Perisphaerus flavicornis* (Burmeister, 1838)
25. Genus *Pseudoglomeris* Brunner Von Wattenwyl, 1893
76. *Pseudoglomeris glomeris* (Saussure, 1863)
77. *Pseudoglomeris terranea* (Walker, 1871)
- Subfamily Pycnoscelinae
26. Genus *Pycnoscelus* Scudder, 1862
78. *Pycnoscelus indicus* (Fabricius, 1775)
79. *Pycnoscelus nigra* (Brunner von Wattenwyl, 1865)
80. *Pycnoscelus surinamensis* (Linnaeus, 1758)
81. *Pycnoscelus tenebriger* (Walker, 1868)
27. Genus *Stilpnoblatta* Saussure & Zehntner, 1895
82. *Stilpnoblatta opaca* (Walker, 1868)
- Family Ectobiidae Brunner von Wattenwyl, 1865**
28. Genus *Blattellina* Princis, 1951
83. *Blattellina indica* Princis, 1951
29. Genus *Eublattella* Princis, 1950
84. *Eublattella latistriga* (Walker, 1868)
30. Genus *Hemipterisca* Bei-Bienko, 1950
85. *Hemipterisca submarginata* (Walker, 1871)
- Subfamily Blattellinae Karny, 1908
31. Genus: *Anaplectella* (Hanitsch, 1928)
86. *Anaplectella indica* (Bei-Bienko, 1969)
87. *Anaplectella subrotundata* (Walker, 1871)
32. Genus: *Blattella* Caudell, 1903
88. *Blattella asahinai* Mizukubo, 1981
89. *Blattella biligata* (Walker, 1868)
90. *Blattella bisignata* (Brunner von Wattenwyl, 1893)
91. *Blattella germanica* (Linnaeus, 1767)
92. *Blattella humberiana* (Saussure, 1863)
93. *Blattella lituricollis* (Walker, 1868)
94. *Blattella padmanabhani* (Roth, 1995)
95. *Blattella teressensis* (Roth, 1985)
96. *Blattella vaga* Hebard, 1935
33. Genus: *Episymphloce* Bei-Bienko, 1950

97. *Episymphloe annulifera* (Walker, 1871)
98. *Episymphloe brevipes* (Walker, 1871)
99. *Episymphloe himalayica* (Brunner von Wattenwyl, 1865)
100. *Episymphloe kuluana* Roth, 1987
101. *Episymphloe sukana* Roth, 1987
102. *Episymphloe telephoroides* (Walker, 1871)
34. Genus: *Haplosymphloe* Hanitsch, 1933
103. *Haplosymphloe andamanica* (Princis, 1951)
35. Genus *Hemithyrsocera* Saussure, 1893
104. *Hemithyrsocera alagara* Roth, 1995
105. *Hemithyrsocera ignobilis* Shelford, 1906
106. *Hemithyrsocera lycoides* (Walker, 1871)
107. *Hemithyrsocera nathani* Roth, 1995
108. *Hemithyrsocera palliata* (Fabricius, 1798)
109. *Hemithyrsocera suspecta* Bolívar, 1897
110. *Hemithyrsocera vittata* (Brunner von Wattenwyl, 1865)
36. Genus *Jacobsonina* Hebard, 1929
111. *Jacobsonina platysoma* (Walker, 1868)
37. Genus *Lobopterella* Princis, 1957
112. *Lobopterella dimidiatipes* (Bolívar, 1890)
38. Genus *Malaccina* Hebard, 1929
113. *Malaccina pallidula* (Bolívar, 1897)
39. Genus *Neoloboptera* Princis, 1953
114. *Neoloboptera chakrabortyi* Roth, 1995
115. *Neoloboptera indica* (Brunner von Wattenwyl, 1865)
40. Genus *Parcoblatta* Hebard, 1917
116. *Parcoblatta pennsylvanica* (De Geer, 1773)
41. Genus *Symphloe* Hebard, 1916
117. *Symphloe indica* (Brunner von Wattenwyl, 1865)
42. Genus *Symplocodes* Hebard, 1929
118. *Symplocodes impar* Bei-Bienko, 1969
Subfamily Ectobiinae Brunner von Wattenwyl, 1865
43. Genus *Ectobius* Stephens, 1835
Subgenus *Ectobius* Stephens, 1835

119. *Ectobius (Ectobius) indicus* Bei-Bienko, 1938

120. *Ectobius (Ectobius) jarringi* (Hanitsch, 1937)

Subfamily Pseudophyllodromiinae Hebard, 1929

44. Genus *Allacta* Saussure & Zehntner, 1895

121. *Allacta crassivenosa* Bolívar, 1897

122. *Allacta diluta* (Saussure, 1863)

123. *Allacta figurata* (Walker, 1871)

45. Genus *Balta* Tepper, 1893

124. *Balta acutiventris* (Chopard, 1924)

125. *Balta chopardi* Princis, 1969

126. *Balta reticulata* (Fabricius, 1798)

46. Genus *Lupparia* Walker, 1868

127. *Lupparia ferruginea* (Brunner von Wattenwyl, 1865)

128. *Lupparia unguiculata* (Bolívar, 1897)

47. Genus *Pseudectobia* Saussure, 1869

129. *Pseudectobia luneli* (Saussure, 1868)

48. Genus *Supella* Shelford, 1911

Subgenus *Supella* Shelford, 1911

130. *Supella (Supella) longipalpa* (Fabricius, 1798)

Superfamily Blattoidea Latreille, 1810

Epifamily Blattoidea Latreille, 1810

Family Blattidae Latreille, 1810

Subfamily Archiblattinae Kirby, 1904

49. Genus *Archiblatta* Snellen van Vollenhoven, 1862

131. *Archiblatta phalangium* (Saussure, 1864)

Subfamily Blattinae Latreille, 1810

50. Genus *Blatta* Linnaeus, 1758

132. *Blatta orientalis* Linnaeus, 1758

51. Genus *Cartoblatta* Shelford, 1910

133. *Cartoblatta speciosa* (Shelford, 1910)

52. Genus: *Dorylaea* Stal, 1877

134. *Dorylaea semimarginalis* (Hanitsch, 1915)

53. Genus *Hebardina* Bei-Bienko, 1938

135. *Hebardina concinna* (Haan, 1842)
54. Genus *Homalosilpha* Stål, 1874
136. *Homalosilpha decorata* (Serville, 1838)
137. *Homalosilpha ustulata* (Burmeister, 1838)
55. Genus *Neostylopyga* Shelford, 1911
138. *Neostylopyga maindroni* (Shelford, 1911)
139. *Neostylopyga rhombifolia* (Stoll, 1813)
140. *Neostylopyga ornata* (Brunner von Wattenwyl, 1865)
141. *Neostylopyga parallela* (Bolívar, 1897)
142. *Neostylopyga picea* (Brunner von Wattenwyl, 1865)
143. *Neostylopyga sexpustulata* (Walker, 1871)
56. Genus *Periplaneta* Burmeister, 1838
144. *Periplaneta affinis* Saussure, 1869
145. *Periplaneta americana* (Linnaeus, 1758)
146. *Periplaneta atemeleta* Princis, 1966
147. *Periplaneta australasiae* (Fabricius, 1775)
148. *Periplaneta ceylonica* Karny, 1908
149. *Periplaneta ebneri* Princis, 1951
57. Genus *Shelfordella* Adelung, 1910
150. *Shelfordella lateralis* (Walker, 1868)
151. *Shelfordella monochroma* (Walker, 1871)
- Subfamily Polyzosteriinae
58. Genus *Melanozosteria* Stål, 1874
152. *Melanozosteria castanea* (Brunner von Wattenwyl, 1865)
59. Genus *Platyzosteria* Brunner von Wattenwyl, 1865
153. *Platyzosteria melanaria* (Erichson, 1842)
- Superfamily Corydioidea Saussure, 1864**
- Family Corydiidae Saussure, 1864**
- Subfamily Corydiinae Saussure, 1864
60. Genus *Eucorydia* Hebard, 1929
154. *Eucorydia aenea aenea* (Brunner von Wattenwyl, 1865)
155. *Eucorydia aenea plagiata* (Walker, 1868)
156. *Eucorydia ornata* (Saussure, 1864)
157. *Eucorydia westwoodi* (Gerstaecker, 1861)

61. Genus *Polyphaga* Brullé, 1835

158. *Polyphaga indica indica* Walker, 1868

159. *Polyphaga saussurei* (Dohrn, 1888)

62. Genus *Therea* Billberg, 1820

160. *Therea bernhardti* Fritzsche, 2009

161. *Therea defranceschii* Grandcolas, 1993

162. *Therea hyperguttata* Grandcolas, 1993

163. *Therea irreperta* Fritzsche, 2009

164. *Therea nuptialis* (Gerstaecker, 1861)

165. *Therea olegrandjeani* Fritzsche & Zompro, 2008

166. *Therea petiveriana* (Linnaeus, 1758)

167. *Therea regularis* Grandcolas, 1993

63. Genus *Ipolatta* Karny, 1914

168. *Ipolatta paradoxa* Karny, 1914

Family: **Nocticolidae** Bolívar, 1892

64. Genus: *Alluaudellina* (Chopard, 1932)

169. *Alluaudellina himalayensis* (Gravely, 1910)

65. Genus: *Typhloblatta* (Chopard, 1924)

170. *Typhloblatta caeca* (Chopard, 1921)

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