

Indian Bagworms (Insecta: Lepidoptera: Psychidae)

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Note: The above checklist of the family Psychidae (Lepidoptera) is draft uploaded for the comments from the experts

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The moths of the family Psychidae (Insecta: Lepidoptera) are commonly known as bagworms, because they complete their larval development within a self-enclosing case, which hangs on the branches of a tree or a twig on height. The females of these moths have reduced wings and legs, so they cannot move after attaining maturity and hence they are virtually an egg producing machine.

Bagworm species are commonly polyphagous and known as minor pests which damage different crops by defoliating the leaves. In Southeast Asia, these insects sometimes do serious damage in Palm plantations and plants of the family Leguminosae.

The bagworms family includes 1350 described species belonging to 241 genera distributed throughout the world (Van Nieukerken et. al., 2011) except Antarctica. They are found throughout the tropical and subtropical parts of the world excepting the genus *Clania*, which is only recorded from the Indo- Australian region.

In the year 1892, Hampson published 36 species from British India including Sri Lanka and Myanmar. Presently, in India 106 species belonging to 34 genera have been found to occur (Sobczyk, 2011), as listed below along with their systematic position.

Order LEPIDOPTERA Linnaeus, 1758

Suborder GLOSSATA Fabricius, 1775

Infraorder HETERONEURA Tillyard, 1918

Clade DITRYSIA Börner, 1925

Superfamily TINEOIDEA Latreille, 1810

Family PSYCHIDAE Boisduval, 1829

Genus *Acanthoecia* Joannis, 1929

1. *Acanthoecia larminati* (Heylaerts, 1904)
2. *Acanthopsyche alstoni* (Watt & Mann, 1903)
3. *Acanthopsyche bipars* (Walker, 1865)
4. *Acanthopsyche canarensis* (Hampson, 1905)
5. *Acanthopsyche elwesi* (Heylaerts, 1890)
6. *Acanthopsyche nigraplaga* (Wileman, 1911)

Genus *Amatissa* Walker, 1862

7. *Amatissa monochroma* (Hampson, 1910)
8. *Amatissa snelleni* (Heylaerts, 1890)

Genus *Bambalina* Moore, 1883

9. *Bambalina consortus* (Templeton, 1847)

Genus *Barandra* Moore, 1888

10. *Barandra fumata* (Moore, 1888)

Genus *Bijugis* Heylaerts, 1879

11. *Bijugis sikkimensis* (Heylaerts, 1890)

Genus *Brachycyttarus* Hampson, 1893

12. *Brachycyttarus subteralbata* (Hampson, 1893)

Genus *Cathopsyche* Das, 1956

13. *Cathopsyche reidi* (Watt, 1898)

Genus *Chalioides* Swinhoe, 1892

14. *Chalioides ferevitrea* (Joannis, 1929)
15. *Chalioides vitrea* (Swinhoe, 1892)

Genus *Clania* Walker, 1855

16. *Clania acacienta* (Arora & Dolla, 1965)

17. *Clania antrami* (Hampson, 1910)

18. *Clania mahanti* (Das, 1956)

19. *Clania holmesi* (Watt, 1898)

Genus *Dappula* Moore, 1883

20. *Datpula tertius* (Templeton, 1847)

Genus *Elegistis* Meyrick, 1911

21. *Elegistis priscilla* (Meyrick, 1922)

Genus *Eumasia* Chretien, 1904

22. *Eumasia arenatella* (Walker, 1864)

23. *Eumasia exoria* (Meyrick, 1919)

24. *Eumeta layardii* (Moore, 1883)

Genus *Eumeta* Walker, 1855

25. *Eumeta cramerii* (Westwood, 1854)

26. *Eumeta minuscula* (Butler, 1881)

27. *Eumeta variegatus* (Snellen, 1879)

Genus *Eurukuttarus* Hampson, 1891

28. *Eurukuttarus decemvena* (Hampson, 1893)

29. *Eurukuttarus melanostola* (Hampson, 1896)

30. *Eurukuttarus nigra* (Hampson, 1893)

31. *Eurukuttarus pileatus* (Hampson, 1891)

Genus *Leptopterix* Hubner, 1825

32. *Leptopterix himalayalta* Hattenschwiler, 1985

Genus *Heylaertsia* Hampson, 1893

33. *Heylaertsia quadripuncta* (Hampson, 1897)

Genus *Kophene* Moore, 1879

34. *Kophene cuprea* (Moore, 1879)

35. *Kophene minor* (Moore, 1879)

36. *Kophene moorei* (Haelaerts, 1890)

Genus *Mahasena* Moore, 1877

37. *Mahasena andamana* (Moore, 1877)

38. *Mahasena graminivora* (Hampson, 1895)

39. *Mahasena hockingi* (Moore, 1888)

40. *Mahasena poliotricha* (Hampson, 1910)

41. *Mahasena pheivora* (Dudgeon, 1905)

Genus *Mallobarthra* Meyrick, 1888

42. *Mallobarthra oriana* (Meyrick, 1917)

43. *Mallobarthra sphyrota* (Meyrick, 1917)

Genus *Manatha* Moore, 1877

44. *Manatha assamica* (Watt, 1898)

45. *Manatha scotopepla* (Hampson, 1910)

Genus *Metacharistis* Meyrick, 1922

46. *Metacharistis zonophanes* (Meyrick, 1922)

Genus *Metisa* Walker, 1855

47. *Metisa canifrons* (Hampson, 1895)

48. *Metisa nainiagini* (David & David, 1964)

49. *Metisa plana* (Walker, 1855)

Genus *Moffatia* Moore, 1890

50. *Moffatia plumicauda* (Moore, 1890)

Genus *Oreopsyche* Speyer, 1865

51. *Oreopsyche dellabrunai* (Hättenschwiler, 1985)

Genus *Orophora* Fereday, 1878

52. *Orophora triangularis* (Das, 1959)

Genus *Oiketicus* Guilding, 1827

53. *Oiketicus immanis* Sobczyk, 2008

Genus *Psomocolaides* Sobczyk, 2011

54. *Psomocolaides katani* (Das, 1956)

Genus *Psyche* Schrank, 1801

55. *Psyche servicula* (Meyrick, 1917)

Genus *Pteroma* Hampson, 1893

56. *Pteroma plagiophlebs* Hampson, 1893

Genus *Rasicota* Moore, 1890

57. *Rasicota albescens* (Moore, 1890)

Genus *Sapheneutis* Meyrick, 1907

58. *Sapheneutis crocotricha* Meyrick, 1910

59. *Sapheneutis colocynthia* (Meyrick, 1916)

60. *Sapheneutis galerita* (Meyrick, 1911)

Genus *Struthisca* Meyrick, 1905

61. *Struthisca adversa* (Meyrick, 1919)
62. *Struthisca antibola* (Meyrick, 1919)
63. *Struthisca aphanodes* (Meyrick, 1919)
64. *Struthisca farinosa* (Meyrick, 1919)
65. *Struthisca liopercna* (Meyrick, 1917)
66. *Struthisca micropsycha* (Meyrick, 1919)
67. *Struthisca phthonera* (Meyrick, 1919)

Genus *Typhonia* Boisduval, 1834

68. *Typhonia accurata* (Meyrick, 1922)
69. *Typhonia autochthonia* (Meyrick, 1931)
70. *Typhonia campestris* (Meyrick, 1916)
71. *Typhonia certatrix* (Meyrick, 1916)
72. *Typhonia coagulata* (Meyrick, 1919)
73. *Typhonia colonica* (Meyrick, 1916)
74. *Typhonia cremata* (Meyrick, 1916)
75. *Typhonia deposita* (Meyrick, 1919)
76. *Typhonia devincta* (Meyrick, 1916)
77. *Typhonia epiclerys* (Meyrick, 1907)
78. *Typhonia expedita* (Meyrick, 1907)
79. *Typhonia exsecrata* (Meyrick, 1937)
80. *Typhonia gregaria* (Meyrick, 1916)
81. *Typhonia imparata* (Meyrick, 1928)
82. *Typhonia infensa* (Meyrick, 1916)
83. *Typhonia isopeda* (Meyrick, 1907)
84. *Typhonia jactata* (Meyrick, 1937)
85. *Typhonia leucoscetra* (Meyrick, 1907)
86. *Typhonia lignosa* (Meyrick, 1917)
87. *Typhonia meliphaea* (Meyrick, 1916)
88. *Typhonia multiplex* (Meyrick, 1917)
89. *Typhonia nota* (Meyrick, 1919)
90. *Typhonia obtrectans* (Meyrick, 1930)
91. *Typhonia onthostola* (Meyrick, 1937)
92. *Typhonia paraclasta* (Meyrick, 1922)

93. *Typhonia phaeogenes* (Meyrick, 1919)
94. *Typhonia pericrossa* (Meyrick, 1907)
95. *Typhonia praecepta* (Meyrick, 1916)
96. *Typhonia ptyalistic* (Meyrick, 1937)
97. *Typhonia ramifera* (Meyrick, 1916)
98. *Typhonia rhyphmopis* (Meyrick, 1928)
99. *Typhonia semota* (Meyrick, 1937)
100. *Typhonia subacta* (Meyrick, 1919)
101. *Typhonia tylota* (Meyrick, 1916)
102. *Typhonia vorticosa* (Meyrick, 1930)

Genus *Narycia* Stephens, 1836

103. *Narycia berecynthia* (Meyrick, 1931)
104. *Narycia mixoscia* (Meyrick, 1922)
105. *Narycia peregrina* (Meyrick, 1919)
106. *Narycia scelerata* (Meyrick, 1919)

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