

## CHECKLIST OF INDIAN STONEFLIES (INSECTA : PLECOPTERA)

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Altogether 116 species (including three *nomina dubia* marked in bold with an asterisk) belonging to 25 genera under 8 families of stoneflies (Plecoptera) so far known from India are check-listed.

**Order: Plecoptera**

**Suborder: Arctoperlaria**

**Superfamily: Nemouroidea Newman, E.A. 1853**

**Family: Capniidae Banks, 1900**

1. *Capnia bifida* Jewett, 1960
2. *Capnia gibbera* Jewett, 1960
3. *Capnia hingstoni* Kimmins, 1947
4. *Capnia manii* Jewett, 1958
5. *Capnia montana* Kimmins, 1947
6. *Capnia pedestris* Kimmins, 1947

**Family: Leuctridae Klapálek, 1905**

**Subfamily: Leuctrinae Klapálek, 1905**

7. *Rhopalopsole magnicerca* (Jewett, 1958)

**Family: Nemouridae Newman, E.A.1853**

**Subfamily: Amphinemurinae Baumann, 1975**

8. *Amphinemura amatulai* Aubert, 1967
9. *Amphinemura bilolai* Aubert, 1967
10. *Amphinemura bomdilai* Aubert, 1967
11. *Amphinemura cherrapunjii* (Aubert, 1967)
12. *Amphinemura elegans* Zwick, 1980
13. *Amphinemura lithami* Aubert, 1967
14. *Amphinemura luteipes* Kimmins, 1947
15. *Amphinemura moshingi* Aubert, 1967
16. *Amphinemura nigrifrons* Zwick, 1977
17. *Amphinemura nongrimi* Aubert, 1967
18. *Amphinemura nubila* Kimmins, 1950
19. *Amphinemura paraluteipes* Aubert, 1967

20. *Amphinemura pseudoluteipes* Aubert, 1967
21. *Amphinemura pulchra* Zwick, 1977
22. *Amphinemura rahungi* Aubert, 1967
23. *Amphinemura renata* Kimmins, 1950
24. *Amphinemura talungdzongi* Aubert, 1967
25. *Amphinemura tricantha* (Jewett, 1958)
26. *Indonemoura adunca* (Harper, 1974)
27. *Indonemoura assami* (Aubert, 1967)
28. *Indonemoura dirangdzongi* (Aubert, 1967)
29. *Indonemoura gigaoni* (Aubert, 1967)
30. *Indonemoura indica* (Kimmins, 1947)
31. *Indonemoura kamengi* (Aubert, 1967)
32. *Indonemoura loebli* Zwick, 1980
33. *Indonemoura maclachlani* (Kimmins, 1950)
34. *Indonemoura manipuri* (Aubert, 1967)
35. *Indonemoura nahkui* (Aubert, 1967)
36. *Indonemoura nyukmadongi* (Aubert, 1967)
37. *Indonemoura quadridentata* (Kimmins, 1950)
38. *Indonemoura sangtii* (Aubert, 1967)
39. *Indonemoura shergaoni* (Aubert, 1967)
40. *Mesonemoura brachyfiligera* (Aubert, 1967)
41. *Mesonemoura falcata* (Kimmins, 1950)
42. *Mesonemoura filigera* (Kimmins, 1947)
43. *Mesonemoura metafiligera* (Aubert, 1967)
44. *Mesonemoura mishmica* (Kimmins, 1950)
45. *Mesonemoura parafiligera* (Aubert, 1967)
46. *Mesonemoura pseudofiligera* (Aubert, 1967)
47. *Mesonemoura skardui* (Aubert, 1959)
48. *Mesonemoura vaillanti* Navas, 1922
49. *Protonemoura scutigera* Kimmins, 1950
50. *Sphaeronemoura paraproctalis* (Aubert, 1967)

**Subfamily: Nemourinae Newman, E.A.1853**

51. *Illiesonemoura ampula* (Jewett, 1958)
52. *Illiesonemoura cordata* (Jewett, 1958)
53. *Illiesonemoura lilami* (Aubert, 1959)
54. *Illiesonemoura polystigma* (Aubert, 1959)
55. *Illiesonemoura punctata* (Jewett, 1958)
56. *Illiesonemoura punjabensis* (Jewett, 1958)
57. *Nemoura bituberculata* Kimmins, 1950
58. *Nemoura bokhari* Aubert, 1967
59. *Nemoura brevicauda* Zwick, 1980
60. *Nemoura indica* (Needham, 1909)

61. *Nemoura magnicauda* Zwick, 1980  
62. *Nemoura triangulifera* Zwick, 1980

**Family: Taeniopterygidae Klapa 1ek, 1905**  
**Subfamily: Brachypterainae Zwick, 1973**

63. *Kyphopteryx dorsalis* Kimmins, 1947  
64. *Mesyatsia karakorum* (Sa'mal, 1935)

**Superfamily: Perloidea Latreille, 1802**  
**Family: Chloroperlidae Okamoto, 1912**  
**Subfamily: Chloroperlinae Okamoto, 1912**

65. *Xanthoperla kishanganga* (Aubert, 1959)

**Family: Perlidae Latreille, 1802**  
**Subfamily: Acroneuriinae Klapa 1ek, 1914**

66. *Brahmana benigna* (Needham, 1919)  
67. *Brahmana chrysostoma* Klapa 1ek, 1916  
68. *Brahmana microphthalma* Klapa 1ek, 1916  
69. *Gibosia needhami* Klapa 1ek, 1916

**Subfamily: Perlinae Latreille, 1802**

70. *Chinoperla nigriceps* (Banks, 1914)  
71. *Claassenia semibrachyptera* Wu & Claassen, 1934  
72. *Kamimuria atricornis* Klapa 1ek, 1912  
**73. *Kamimuria chengtechensis* Wu, 1935\***  
74. *Kamimuria sikkimensis* (Enderlein, 1909)  
**75. *Kamimuria taoi* Wu, 1935\***  
76. *Neoperla asperipenis* Zwick, 1980  
77. *Neoperla hamata* Jewett, 1975  
78. *Neoperla katmanduana* Harper, 1977  
79. *Neoperla moesta* Banks, 1939  
80. *Neoperla nitida* Kimmins, 1950  
81. *Neoperla obscura* Zwick, 1981  
82. *Neoperla ochracea* Zwick, 1981  
83. *Neoperla perspicillata* Zwick, 1980  
84. *Neoperla primitiva* Geijskes, 1952  
85. *Neoperla quadrata* Wu & Classen, 1934  
86. *Neoperla schlitz* Stark & Sivec, 2008  
87. *Neoperla schmidiana* Zwick, 1981  
88. *Neoperla tortipenis* Zwick, 1980  
89. *Neoperla venosa* Kimmins, 1950  
90. *Perla carletoni* Banks, 1920

91. *Perla ione* Needham, 1909
92. *Perla nirvana* Banks, 1920
93. *Perla xenocia* Banks, 1914
94. *Phanoperla amorpha* Zwick, 1982
95. *Phanoperla cornuta* Zwick, 1982
96. *Phanoperla flaveola* (Klapa´lek, 1910)
97. *Phanoperla himalayana* Zwick, 1977
98. *Phanoperla limosa* (Hagen, 1858)
99. *Phanoperla maindroni* (Navas, 1926)
100. *Phanoperla parva* Zwick, 1982
101. *Phanoperla peniculus* Kawai, 1968
102. *Phanoperla schmidi* Zwick, 1982
103. *Phanoperla sertispina* Jewett, 1975
104. *Phanoperla testacea* (Hagen, 1858)
105. *Tyloperla schmidi* Stark & Sivec, 1991

**Family: Perlodidae Klapa´lek, 1909**

**Subfamily: Perlodinae Klapa´lek, 1909**

106. *Filchneria amabilis* (Jewett, 1958)
107. *Filchneria shobhaae* (Singh & Ghosh, 1969)
108. *Neofilchneria uncata* (Kimmins, 1947)

**Superfamily: Pteronarcoidea Newman, E.A., 1853**

**Family: Peltoperlidae Claassen, 1931**

**Subfamily: Peltoperlinae Claassen, 1931**

**109. *Cryptoperla divergens* Banks, 1914\***

110. *Cryptoperla kali* Stark, 1989
111. *Cryptoperla kumari* Stark, 1989
112. *Cryptoperla naga* Stark, 1989
113. *Cryptoperla pentagonalis* Zwick & Sivec, 1980
114. *Cryptoperla sinensis* (Wu & Claassen), Stark & Sivec, 2007
115. *Cryptoperla torva* Needham, 1909
116. *Peltopteryx zwicki* Stark, 1989

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