

FAUNA OF INDIA CHECKLIST

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ARTHROPODA: INSECTA: ODONATA

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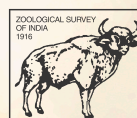
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Comments on the checklist:
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ZOOLOGICAL SURVEY OF INDIA
Ministry of Environment, Forest & Climate Change

ARTHROPODA: INSECTA: ODONATA

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Introduction: Odonata, popularly known as dragonflies and damselflies are primarily associated with wetlands and surrounding landscape. The order Odonata is one of the ancient groups of insects. Fossil evidences suggest that origin of this group dates back to Permian. The word “Odonata” is derived from the Greek word “*odontos*” meaning the toothed, which highlights the toothed nature of mandibles of this insect group. The extant dragonflies are divided into three suborders, the Zygoptera or damselflies, the Anisoptera or true dragonflies and the Anisozygoptera, which have some features of Zygoptera and Anisoptera. Zygopterans have a broad head with widely separated eyes and similar fore and hind wings. Most species rest with wings closed over the body. Anisoptera are on average larger and more robust than Zygoptera. Their hind wings are distinctly broader at their base than the fore wings and in most families the eyes touch on top of the head and at rest most species spread their wings perpendicular to the body.

Global Diversity : Globally 6392 extant species in 46 families are known (Paulson *et al.*, 2022), and distributed globally except in the poles.

Diversity in India : In India a total 504 species belong to 157 genera, seventeen families, three *Genera* and three suborders are known (Kalkman *et al.*, 2020). The Western Ghats, Western and Eastern Himalaya has maximum number of species. State wise species diversity and endemism is provided in the table below.

Table-1: Diversity of Odonata in the various States of India

Sl. No.	State/UT	No. of Species	No. of Endemic Species
	INDIA TOTAL	504	175
1	Andhra Pradesh	72	3
2	Arunachal Pradesh	110	10
3	Assam	173	12
4	Bihar	57	3
5	Chhattisgarh	87	6
6	Gujarat	63	2
7	Goa	87	24
8	Haryana	26	0
9	Himachal Pradesh	122	4
10	Jharkhand	72	1
11	Karnataka	141	51
12	Kerala	178	77
13	Madhya Pradesh	88	11
14	Maharashtra	139	40

Sl. No.	State/UT	No. of Species	No. of Endemic Species
15	Manipur	92	8
16	Meghalaya	160	27
17	Mizoram	65	1
18	Nagaland	107	5
19	Odisha	114	14
20	Punjab	41	0
21	Rajasthan	51	1
22	Sikkim	82	3
23	Tamil Nadu	147	55
24	Telangana	57	1
25	Tripura	76	0
26	Uttar Pradesh	70	3
27	Uttarakhand	127	8
28	West Bengal	240	26
29	Andaman & Nicobar	80	12
30	Chandigarh	41	0
31	Dadra Nagar Haveli, Daman & Diu	51	1
32	Delhi	48	1
33	Jammu & Kashmir	67	0
34	Ladakh	9	1
35	Lakshadweep	17	0
36	Puducherry	33	0
37	State Unknown	1	1

Endemism : A total of 175 species are endemic to India. Most of the endemic species has restricted distribution and confined to two biodiversity hotspots of India, North East India and Western Ghats. The highest number of endemic species were recorded from the Kerala, followed by Tamil Nadu and Karnataka.

Habitat : Dragonflies and damselflies are found in wide range of freshwater habitats including temporary to permanent waterbodies and found from the alpine mountains to tropical rainforests. Some families are restricted to cool streams or rivers, others to ponds, lakes or still clear waters, and some to marshy places. Larvae lives in freshwater habitats and adults are terrestrial. Adults are very strong fliers and abundant in the vicinity of wetlands, especially along the shores and over the water of marshes, ponds, lakes, streams and rivers.

Ecological Significance : Dragonflies and damselflies are one of the dominant invertebrate predator in the freshwater ecosystem and feed on wide range of aquatic invertebrates. Being predator in both larval and adult stage, they play a vital role in the food chain in wetland ecosystem. Odonates are very sensitive to environmental changes caused by anthropogenic activities and they are commonly used as indicators of habitat disturbance. The predators of Odonata larvae are larger invertebrates and more importantly freshwater fishes, frogs and birds.

Human Significance : Odonates provide valuable ecosystem service by feeding large numbers of harmful insects such as mosquitoes, termites, true flies, aphids, smaller moths, etc. and act as an important biocontrol agent. They also control the pest populations in the agro ecosystem.

Threatened species as per IUCN : The IUCN Red list categorizes one Critically Endangered, three Endangered, eleven Vulnerable and fifteen Near Threatened species of Odonata from India (IUCN, 2023).

Protected species as per WPA (2022) : The Himalayan Relict Dragonfly (Anisozygoptera: *Epiophlebia laidlawi*) is listed under Schedule-1 Part-J of Wildlife Protection Act (2022).

Species under CITES : Dragonflies and damselflies are not listed under any appendices of CITES.

Invasive alien species : No dragonflies and damselflies species are reported to be invasive in Indian waters.

Gap areas: The taxonomy and distribution of adult stages are relatively well documented. However, the larval stages of several species are unknown. There are several unexplored and under explored regions in the Eastern Ghats, central India, Western and Eastern Himalaya.

Systematic list of Odonata of India(Endemic species marked with*)

Suborder Zygoptera Selys, 1854

Superfamily Lestoidea Calvert, 1901

Family Lestidae Calvert, 1907

1. *Indolestes assamicus* Fraser, 1930*
2. *Indolestes cyaneus* (Selys, 1862)
3. *Indolestes gracilis* (Hagen in Selys, 1862)
4. *Indolestes indicus* Fraser, 1922*
5. *Indolestes pulcherrimus* Fraser, 1924*
6. *Lestes barbarus* (Fabricius, 1798)
7. *Lestes concinnus* Hagen in Selys, 1862
8. *Lestes dorothea* Fraser, 1924
9. *Lestes elatus* Hagen in Selys, 1862
10. *Lestes garoensis* Lahiri, 1987*
11. *Lestes malabaricus* Fraser, 1929
12. *Lestes nigriceps* Fraser, 1924
13. *Lestes nodalis* Selys, 1891
14. *Lestes patricia* Fraser, 1924
15. *Lestes praemorsus* Hagen in Selys, 1862
16. *Lestes viridulus* Rambur, 1842
17. *Orolestes durga* Lahiri, 1987*
18. *Orolestes selysi* McLachlan, 1895
19. *Platylestes kirani* Emiliyamma, Jafer & Charesh, 2020*
20. *Platylestes platystylus* Rambur, 1842
21. *Sympecma paedisca* (Brauer, 1877)

Family Synlestidae Tillyard, 1917

22. *Megalestes gyalsey* Gyeltshen, Kalkman & Orr, 2017
23. *Megalestes irma* Fraser, 1926
24. *Megalestes kurahashii* Asahina, 1985
25. *Megalestes lieftincki* Lahiri, 1979*
26. *Megalestes major* Selys, 1862
27. *Megalestes micans* Needham, 1930

Superfamily Platystictoidea Kennedy, 1920**Family Platystictidae Kennedy, 1920**

28. *Drepanosticta annandalei* Fraser, 1924*
29. *Drepanosticta carmichaeli* (Laidlaw, 1915)
30. *Drepanosticta polychromatica* Fraser, 1931
31. *Indosticta deccanensis* (Laidlaw, 1915)*
32. *Protosticta anamalaica* Sadasivan, Nair & Samuel, 2022*
33. *Protosticta armageddonia* Chandran, Payra, Deshpande & Koparde, 2023
34. *Protosticta antelopoides* Fraser, 1931*
35. *Protosticta cyanofemora* Joshi, Subramanian, Babu & Kunte, 2020*
36. *Protosticta damacornu* Terzani & Carletti, 1998*
37. *Protosticta davenporti* Fraser, 1931*
38. *Protosticta francyi* Sadasivan, Vibhu, Nair & Palot, 2022*
39. *Protosticta fraseri* Kennedy, 1936*
40. *Protosticta gravelyi* Laidlaw, 1915*
41. *Protosticta hearseyi* Fraser, 1922*
42. *Protosticta himalaica* Laidlaw, 1917
43. *Protosticta monticola* Emiliyamma & Palot, 2016*
44. *Protosticta mortoni* Fraser, 1924*
45. *Protosticta myristicaensis* Joshi & Kunte, 2020*
46. *Protosticta ponmudiensis* Kiran, Kalesh & Kunte, 2015*
47. *Protosticta rufostigma* Kimmins, 1958*
48. *Protosticta sanguinostigma* Fraser, 1922*
49. *Protosticta sholai* Subramanian & Babu, 2020*

Superfamily Calopterygoidea Selys, 1850**Family Calopterygidae Selys, 1850**

50. *Caliphaea confusa* Hagen in Selys, 1859
51. *Echo margarita* Selys, 1853
52. *Echo perornata* Yu & Hämäläinen, 2012
53. *Matrona nigripectus* Selys, 1879
54. *Neurobasis chinensis* (Linnaeus, 1758)
55. *Vestalaria smaragdina* (Selys, 1879)
56. *Vestalis apicalis* Selys, 1873
57. *Vestalis gracilis* (Rambur, 1842)
58. *Vestalis submontana* Fraser, 1934*

Family Chlorocyphidae Cowley, 1937

59. *Aristocypha cuneata* (Selys, 1853)
60. *Aristocypha fenestrella* Rambur, 1842
61. *Aristocypha hilaryae* Fraser, 1927
62. *Aristocypha immaculata* Selys, 1879
63. *Aristocypha quadrimaculata* Selys, 1853
64. *Aristocypha spuria* (Selys, 1879)
65. *Aristocypha trifasciata* Selys, 1853
66. *Calocypha laidlawi* (Fraser, 1924)*
67. *Heliocypha biforata* (Selys, 1859)
68. *Heliocypha bisignata* (Hagen in Selys, 1853)*
69. *Heliocypha perforata* (Percheron, 1835)
70. *Heterocypha vitrinella* (Fraser, 1935)
71. *Indocypha vittata* (Selys, 1891)
72. *Libellago andamanensis* (Fraser, 1924)*
73. *Libellago aurantiaca* (Selys, 1959)
74. *Libellago balus* Hämäläinen, 2002*
75. *Libellago blanda* (Hagen in Selys, 1853)*

76. *Libellago indica* (Fraser, 1928)*
77. *Libellago lineata* (Burmeister, 1839)
78. *Paracypha unimaculata* (Selys, 1853)
79. *Rhinocypha ignipennis* Selys, 1879
80. *Rhinocypha trimaculata* Selys, 1853

Family Euphaeidae Yakobson & Bainchi, 1905

81. *Anisopleura comes* Hagen, 1880
82. *Anisopleura lestoides* Selys, 1853
83. *Anisopleura subplatystyla* Fraser, 1927
84. *Anisopleura vallei* St. Quentin, 1937*
85. *Bayadera hyalina* Selys, 1879
86. *Bayadera indica* (Selys, 1853)
87. *Bayadera kali* Cowley, 1936*
88. *Bayadera longicauda* Fraser, 1928
89. *Dysphaea ethela* Fraser, 1924*
90. *Dysphaea gloriosa* Fraser, 1938
91. *Euphaea cardinalis* (Fraser, 1924)*
92. *Euphaea dispar* Rambur, 1842*
93. *Euphaea fraseri* (Laidlaw, 1920*)
94. *Euphaea masoni* Selys, 1879
95. *Euphaea ochracea* Selys, 1859
96. *Euphaea pseudodispar* Sadasivan & Bhakare, 2021*
97. *Euphaea thosegharensis* Sadasivan & Bhakare, 2021*
98. *Schmidtiphaea schmidi* Asahina, 1978*
99. *Schmidtiphaea chittaranjani* (Lahiri, 2003)*

Family Philogangidae Kennedy, 1920

100. *Philoganga montana* (Hagen in Selys, 1859)

Genera Incertae sedis

101. *Burmargiolestes laidlawi* Lieftinck, 1960*

Superfamily Coenagrionoidea Kirby, 1890

Family Coenagrionidae Kirby, 1890

102. *Aciagrion approximans* (Selys, 1876)
103. *Aciagrion azureum* Fraser, 1922
104. *Aciagrion borneense* Ris, 1911
105. *Aciagrion hisopa* (Selys, 1876)
106. *Aciagrion occidentale* Laidlaw, 1919
107. *Aciagrion olympicum* Laidlaw, 1919
108. *Aciagrion pallidum* Selys, 1891
109. *Agriocnemis clauseni* Fraser, 1922
110. *Agriocnemis corbeti* Kumar & Prasad, 1978
111. *Agriocnemis dabreui* Fraser, 1919
112. *Agriocnemis femina* (Brauer, 1868)
113. *Agriocnemis kalinga* Nair & Subramanian, 2014
114. *Agriocnemis keralensis* Peters, 1981*
115. *Agriocnemis lacteola* Selys, 1877
116. *Agriocnemis nana* Laidlaw, 1914
117. *Agriocnemis pieris* Laidlaw, 1919
118. *Agriocnemis pygmaea* (Rambur, 1842)
119. *Agriocnemis splendidissima* Laidlaw, 1919
120. *Amphiallagma parvum* (Selys, 1877)
121. *Archibasis oscillans* (Selys, 1877)
122. *Argiocnemis rubescens* Selys, 1877
123. *Ceriagrion aeruginosum* (Brauer, 1869)

124. *Ceriagrion auranticum* Fraser, 1922
125. *Ceriagrion azureum* (Selys, 1891)
126. *Ceriagrion calamineum* Lieftinck, 1951
127. *Ceriagrion cerinorubellum* (Brauer, 1865)
128. *Ceriagrion chromothorax* Joshi & Sawant, 2019*
129. *Ceriagrion coromandelianum* (Fabricius, 1798)
130. *Ceriagrion fallax* Ris, 1914
131. *Ceriagrion olivaceum* Laidlaw, 1914
132. *Ceriagrion pratermissum* Lieftinck, 1929
133. *Ceriagrion rubiae* Laidlaw, 1916
134. *Coenagrion exclamationis* (Fraser, 1919)
135. *Enallagma cyathigerum* (Charpentier, 1840)
136. *Ischnura elegans* (Vander Linden, 1823)
137. *Ischnura forcipata* Morton, 1907
138. *Ischnura inarmata* Calvert, 1898
139. *Ischnura nursei* (Morton, 1907)
140. *Ischnura pumilio* (Charpentier, 1825)
141. *Ischnura rubilio* Selys, 1876
142. *Ischnura rufostigma* Selys, 1876
143. *Ischnura senegalensis* (Rambur, 1842)
144. *Mortonagrion aborense* (Laidlaw, 1914)
145. *Mortonagrion varralli* Fraser, 1920
146. *Paracercion calamorum* (Ris, 1916)
147. *Paracercion malayanum* (Selys, 1876)
148. *Pseudagrion andamanicum* Fraser, 1924*
149. *Pseudagrion australasiae* Selys, 1876
150. *Pseudagrion bidentatum* Morton, 1907
151. *Pseudagrion decorum* (Rambur, 1842)
152. *Pseudagrion hypermelas* Selys, 1876
153. *Pseudagrion indicum* Fraser, 1924*
154. *Pseudagrion laidlawi* Fraser, 1922
155. *Pseudagrion malabaricum* Fraser, 1924
156. *Pseudagrion microcephalum* (Rambur, 1842)
157. *Pseudagrion pilidorsum* (Brauer, 1868)
158. *Pseudagrion pruinosum* (Burmeister, 1839)
159. *Pseudagrion rubriceps* Selys, 1876
160. *Pseudagrion spencei* Fraser, 1922
161. *Pseudagrion williamsoni* Fraser, 1922

Family Platycnemididae Yakobson & Bainchi, 1905

162. *Caconeura gomphoides* (Rambur, 1842)*
163. *Caconeura obscura* (Fraser, 1933)*
164. *Caconeura ramburi* (Fraser, 1922)*
165. *Caconeura risi* (Fraser, 1931)*
166. *Caconeura t-coerulea* (Fraser, 1933)*
167. *Calicnemia doonensis* Sangal & Tyagi, 1984*
168. *Calicnemia erythromelas* (Selys, 1891)
169. *Calicnemia eximia* (Selys, 1863)
170. *Calicnemia imitans* Lieftinck, 1948
171. *Calicnemia miles* (Laidlaw, 1917)
172. *Calicnemia miniata* (Selys, 1886)
173. *Calicnemia mortoni* (Laidlaw, 1917)
174. *Calicnemia mukherjeei* Lahiri, 1976*
175. *Calicnemia nipalica* Kimmins, 1958*

176. *Calicnemia pulverulans* (Selys, 1886)
 177. *Coeliccica bimaculata* Laidlaw, 1914
 178. *Coeliccica didyma* (Selys, 1863)
 179. *Coeliccica dorothea* Fraser, 1933*
 180. *Coeliccica fraseri* Laidlaw, 1932*
 181. *Coeliccica loogali* Fraser in Laidlaw, 1932
 182. *Coeliccica prakritiae* Lahiri, 1985*
 183. *Coeliccica renifera* (Selys, 1886)
 184. *Coeliccica rossi* Asahina, 1984*
 185. *Coeliccica rotundata* Asahina, 1984
 186. *Coeliccica sarbottama* Lahiri, 1987*
 187. *Coeliccica schmidti* Asahina, 1984*
 188. *Coeliccica svihleri* Asahina, 1970
 189. *Coeliccica vacca* Laidlaw, 1932
 190. *Copera marginipes* (Rambur, 1842)
 191. *Copera vittata* Selys, 1863
 192. *Disparoneura apicalis* (Fraser, 1924)*
 193. *Disparoneura quadrimaculata* (Rambur, 1842)*
 194. *Elattoneura atkinsoni* (Selys, 1886)*
 195. *Elattoneura campioni* (Fraser, 1922)*
 196. *Elattoneura nigerrima* (Laidlaw, 1917)*
 197. *Elattoneura nihari* Mitra, 1995*
 198. *Elattoneura souteri* (Fraser, 1924)*
 199. *Elattoneura tetrica* (Laidlaw, 1917)*
 200. *Esme cyaneovittata* Fraser, 1922*
 201. *Esme longistyla* Fraser, 1931*
 202. *Esme mudiensis* Fraser, 1931*
 203. *Indocnemis orang* (Förster in Laidlaw, 1907)
 204. *Melanoneura bilineata* Fraser, 1922*
 205. *Nososticta nancowra* Rajeshkumar, 2018*
 206. *Nososticta nicobarica* Rajeshkumar, Raghunathan & Chandra, 2017*
 207. *Onychargia atrocyana* (Selys, 1865)
 208. *Phylloneura westermanni* (Selys, 1860)*
 209. *Platycnemis dealbata* Selys, 1863
 210. *Prodasineura autumnalis* (Fraser, 1922)
 211. *Prodasineura odoneli* (Fraser, 1922)
 212. *Prodasineura verticalis* (Selys, 1860)
 213. *Pseudocopera ciliata* (Selys, 1863)
 214. *Pseudocopera superplatypes* Fraser, 1927
- Suborder Anisozygoptera Handlirsch, 1906**
Superfamily Epiophlebioidea Muttkowski, 1910
Family Epiophlebiidae Muttkowshi, 1910
 215. *Epiophlebia laidlawi* Tillyard, 1921
- Suborder Anisoptera Selys, 1854**
Superfamily Aeshnoidea Leach, 1815
Family Aeshnidae Leach, 1815
 216. *Aeshna juncea* (Linnaeus, 1758)
 217. *Aeshna mixta* Latreille, 1805
 218. *Aeshna petalura* Martin, 1906
 219. *Anaciaeschna jaspidea* (Burmeister, 1839)
 220. *Anaciaeschna martini* (Selys, 1897)
 221. *Anax ephippiger* (Burmeister, 1839)

222. *Anax guttatus* (Burmeister, 1839)
223. *Anax immaculifrons* Rambur, 1842
224. *Anax imperator* Leach, 1815
225. *Anax indicus* Lieftinck, 1942
226. *Anax nigrofasciatus* Oguma, 1915
227. *Anax panybeus* Hagen, 1867
228. *Anax parthenope* (Selys, 1839)
229. *Cephalaeschna acanthifrons* Joshi & Kunte, 2017*
230. *Cephalaeschna acutifrons* (Martin, 1909)
231. *Cephalaeschna klapperichi* (Schmidt, 1961)
232. *Cephalaeschna masoni* (Martin, 1909)
233. *Cephalaeschna orbifrons* Selys, 1883
234. *Cephalaeschna patrai* Dawn, 2021*
235. *Cephalaeschna triadica* Lieftinck, 1977
236. *Cephalaeschna viridifrons* (Fraser, 1922)
237. *Gynacantha albistyla* Fraser, 1927
238. *Gynacantha andamanae* Yeh & Veenakumari, 2000*
239. *Gynacantha anandmati* Sawant & Kambli, 2023*
240. *Gynacantha arnaudi* Asahina, 1984*
241. *Gynacantha bainbriggei* Fraser, 1922*
242. *Gynacantha bayadera* Selys, 1891
243. *Gynacantha biharica* Fraser, 1927*
244. *Gynacantha dravida* Lieftinck, 1960
245. *Gynacantha khasiaca* McLachlan, 1896
246. *Gynacantha millardi* Fraser, 1920
247. *Gynacantha odoneli* Fraser, 1922*
248. *Gynacantha pallampurica* Lahiri, Sandhu & Walia, 2007*
249. *Gynacantha rammohani* Mitra & Lahiri, 1975*
250. *Gynacantha rotundata* Navás, 1930*
251. *Gynacantha subinterrupta* Rambur, 1842
252. *Gynacanthaeschna sikkima* (Karsch, 1891)
253. *Oligoaeschna andamani* Chhotani, Lahiri & Mitra, 1983*
254. *Periaeschna flinti* Asahina, 1978
255. *Periaeschna magdalena* Martin, 1909
256. *Periaeschna nocturnalis* Fraser, 1927
257. *Periaeschna unifasciata* Fraser, 1935
258. *Petaliaeschna fletcheri* Fraser, 1927*
259. *Planaeschna intersedens* (Martin, 1909)
260. *Planaeschna poumai* Joshi & Kunte, 2017*
261. *Polycanthagyna erythromelas* (McLachlan, 1896)
262. *Polycanthagyna ornithocephala* (McLachlan, 1896)
263. *Sarasaeschna decorata* (Lieftinck, 1968)
264. *Sarasaeschna khasiana* Lieftinck, 1968*
265. *Sarasaeschna martini* (Laidlaw, 1921)
266. *Sarasaeschna speciosa* Karube, 1998*
267. *Tetracanthagyna waterhousei* McLachlan, 1898

Superfamily Gomphoidea Rambur, 1842

Family Gomphidae Rambur, 1842

268. *Acrogomphus fraseri* Laidlaw, 1925*
269. *Anisogomphus bivittatus* Selys, 1854
270. *Anisogomphus caudalis* Fraser, 1926
271. *Anisogomphus occipitalis* (Selys, 1854)
272. *Anisogomphus orites* Laidlaw, 1922

273. *Anormogomphus heteropterus* Selys, 1854*
274. *Anormogomphus kiritschenkoi* Bartenev, 1913
275. *Asiagomphus nilgiricus* (Laidlaw, 1922)*
276. *Asiagomphus odoneli* (Fraser, 1922)
277. *Asiagomphus personatus* (Selys, 1873)
278. *Burmagomphus cauvericus* Fraser, 1926*
279. *Burmagomphus chaukulensis* Joshi, Ogale & Sawant, 2022*
280. *Burmagomphus divaricatus* Lieftinck, 1964
281. *Burmagomphus hasimaricus* Fraser, 1926
282. *Burmagomphus laidlawi* Fraser, 1924*
283. *Burmagomphus pyramidalis* Laidlaw, 1922*
284. *Burmagomphus sivalikensis* Laidlaw, 1922*
285. *Cyclogomphus flavoannulatus* Rangnekar, Dharwadkar, Sadasivan & Subramanian, 2019*
286. *Cyclogomphus heterostylus* Selys, 1854*
287. *Cyclogomphus wilkinsi* Fraser, 1926*
288. *Cyclogomphus ypsilon* Selys, 1854*
289. *Davidioides martini* Fraser, 1924*
290. *Davidius aberrans* (Selys, 1873)
291. *Davidius davidii* Selys, 1878
292. *Davidius delineatus* Fraser, 1926
293. *Davidius kumaonensis* Fraser, 1926*
294. *Davidius malloryi* Fraser, 1926*
295. *Dubitogomphus bidentatus* (Fraser, 1930)*
296. *Euthygomphus martini* (Fraser, 1922)
297. *Gomphidia fletcheri* Fraser, 1923*
298. *Gomphidia ganeshi* Chotani, Lahiri & Mitra, 1983*
299. *Gomphidia kodaguensis* Fraser, 1923*
300. *Gomphidia leonora* Mitra, 1994*
301. *Gomphidia platyceps* Fraser, 1953*
302. *Gomphidia podhigai* Babu & Subramanian, 2019*
303. *Gomphidia t-nigrum* Selys, 1854
304. *Gomphidia williamsoni* Fraser, 1923
305. *Heliogomphus kalarensis* Fraser, 1934*
306. *Heliogomphus promelas* (Selys, 1873)*
307. *Heliogomphus selysi* Fraser, 1925
308. *Heliogomphus spirillus* (Fraser, 1922)*
309. *Ictinogomphus angulosus* (Selys, 1854)
310. *Ictinogomphus decoratus* (Selys, 1854)
311. *Ictinogomphus distinctus* Ram, 1985*
312. *Ictinogomphus kishori* Ram, 1985
313. *Ictinogomphus pertinax* (Selys, 1854)
314. *Ictinogomphus rapax* (Rambur, 1842)
315. *Lamelligomphus biforceps* (Selys, 1878)
316. *Lamelligomphus nilgiriensis* (Fraser, 1922)*
317. *Lamelligomphus risi* (Fraser, 1922)
318. *Macrogomphus annulatus* (Selys, 1854)*
319. *Macrogomphus montanus* Selys, 1869
320. *Macrogomphus robustus* Selys, 1854
321. *Macrogomphus seductus* Fraser, 1926
322. *Macrogomphus wynaadicus* Fraser, 1924*
323. *Megalogomphus bicornutus* Fraser, 1922*
324. *Megalogomphus flavicolor* (Fraser, 1923)*
325. *Megalogomphus hannyingtoni* (Fraser, 1923)*

326. *Megalogomphus smithii* (Selys, 1854)
327. *Megalogomphus superbus* Fraser, 1931*
328. *Melligomphus acinaces* (Laidlaw, 1922)*
329. *Merogomphus longistigma* (Fraser, 1922)*
330. *Merogomphus tamaracherriensis* Fraser, 1931*
331. *Microgomphus souteri* Fraser, 1924*
332. *Microgomphus torquatus* (Selys, 1854)*
333. *Microgomphus verticalis* (Selys, 1873)*
334. *Nepogomphus modestus* (Selys, 1878)
335. *Nepogomphus walli* (Fraser, 1924)
336. *Nihonogomphus pulcherrimus* (Fraser, 1927)
337. *Nychogomphus duaricus* (Fraser, 1924)
338. *Nychogomphus saundersii* (Selys, 1854)
339. *Nychogomphus striatus* (Fraser, 1924)
340. *Onychogomphus cacharicus* Fraser, 1924*
341. *Onychogomphus cerastis* (Selys, 1854)
342. *Onychogomphus grammicus* (Rambur, 1842)*
343. *Onychogomphus malabarensis* (Fraser, 1924)*
344. *Onychogomphus meghalayanus* Lahiri, 1987*
345. *Ophiogomphus reductus* Calvert, 1898
346. *Orientogomphus indicus* (Lahiri, 1987)*
347. *Paragomphus echinoccipitalis* (Fraser, 1922)*
348. *Paragomphus lindgreni* (Fraser, 1923)
349. *Paragomphus lineatus* (Selys, 1850)
350. *Perissogomphus stevensi* Laidlaw, 1922
351. *Phaenandrogomphus aureus* (Laidlaw, 1922)*
352. *Platygomphus benritarum* Joshi & Mital, 2022*
353. *Platygomphus dolabratus* Selys, 1854
354. *Scalmogomphus bistrigatus* (Hagen in Selys, 1854)
355. *Scalmogomphus schmidtii* Fraser, 1937
356. *Stylogomphus inglisi* Fraser, 1922

Superfamily Cordulegastroidea Needham, 1903

Family Chlorogomphidae Needham, 1903

357. *Chlorogomphus campioni* (Fraser, 1924)*
358. *Chlorogomphus fraseri* St. Quentin, 1936*
359. *Chlorogomphus mortoni* Fraser, 1936
360. *Chlorogomphus preciosus* (Fraser, 1924)
361. *Chlorogomphus schmidtii* Asahina, 1986*
362. *Chlorogomphus xanthoptera* (Fraser, 1919)*
363. *Chloropetalia selysi* (Fraser, 1929)
364. *Watanabeopetalia atkinsoni* (Selys, 1878)

Family Cordulegasteridae Hagen, 1875

365. *Anotogaster basilis* Selys, 1854
366. *Anotogaster gregoryi* Fraser, 1924
367. *Anotogaster nipalensis* Selys, 1854
368. *Cordulegaster brevistigma* (Selys, 1854)
369. *Cordulegaster parvistigma* (Selys, 1873)*
370. *Neallogaster hermionae* (Fraser, 1927)
371. *Neallogaster latifrons* (Selys, 1878)
372. *Neallogaster ornata* (Asahina, 1982)
373. *Neallogaster schmidtii* Asahina, 1982

Superfamily Libelluloidea Leach, 1815

Family Corduliidae Selys, 1850

374. *Hemicordulia asiatica* Selys, 1878
 375. *Somatochlora daviesi* Lieftinck, 1977
- Family Libellulidae Leach, 1815**
376. *Acisoma panorpoides* Rambur, 1842
 377. *Aethriamanta brevipennis* (Rambur, 1842)
 378. *Agrionoptera insignis* (Rambur, 1842)
 379. *Amphithemis vacillans* Selys, 1891
 380. *Atratothemis reelsi* Wilson, 2005
 381. *Brachydiplax chalybea* Brauer, 1868
 382. *Brachydiplax farinosa* Krüger, 1902
 383. *Brachydiplax sobrina* (Rambur, 1842)
 384. *Brachythemis contaminata* (Fabricius, 1793)
 385. *Bradinopyga geminata* (Rambur, 1842)
 386. *Bradinopyga konkanensis* Joshi & Sawant, 2020*
 387. *Camacinia gigantea* (Brauer, 1867)
 388. *Camacinia harterti* Karsch, 1890
 389. *Cratilla lineata* (Brauer, 1878)
 390. *Cratilla metallica* (Brauer, 1878)
 391. *Crocothemis erythraea* (Brullé, 1832)
 392. *Crocothemis servilia* (Drury, 1770)
 393. *Diplacodes lefebvrii* (Rambur, 1842)
 394. *Diplacodes nebulosa* (Fabricius, 1793)
 395. *Diplacodes trivialis* (Rambur, 1842)
 396. *Epithemis mariae* (Laidlaw, 1915)*
 397. *Epithemis wayanadensis* Chandran, Raju, Jose & Mirza, 2023*
 398. *Hydrobasileus croceus* (Brauer, 1867)
 399. *Hylaeothemis apicalis* Fraser, 1926*
 400. *Hylaeothemis gardeneri* Fraser, 1927*
 401. *Indothemis carnatica* (Fabricius, 1798)
 402. *Indothemis limbata* (Selys, 1891)
 403. *Lathrecista asiatica* (Fabricius, 1798)
 404. *Libellula quadrimaculata* Linnaeus, 1758
 405. *Lyriothemis acigastrea* (Selys, 1878)
 406. *Lyriothemis bivittata* (Rambur, 1842)
 407. *Lyriothemis cleis* Brauer, 1868
 408. *Lyriothemis flava* Oguma, 1915
 409. *Lyriothemis mortoni* Ris, 1919
 410. *Macrodiplax cora* (Brauer, 1867)
 411. *Nannophya pygmaea* Rambur, 1842
 412. *Nannophyopsis clara* (Needham, 1930)
 413. *Nesoxenia lineata* (Selys, 1879)
 414. *Neurothemis degener* Selys, 1879
 415. *Neurothemis fluctuans* (Fabricius, 1793)
 416. *Neurothemis fulvia* (Drury, 1773)
 417. *Neurothemis intermedia* (Rambur, 1842)
 418. *Neurothemis ramburi* (Brauer, 1866)
 419. *Neurothemis tullia* (Drury, 1773)
 420. *Onychothemis testacea* Laidlaw, 1902
 421. *Orthetrum andamanicum* Bedjanič, Kalkman & Subramanian, 2020*
 422. *Orthetrum brunneum* (Fonscolombe, 1837)
 423. *Orthetrum cancellatum* (Linnaeus, 1758)
 424. *Orthetrum chrysis* (Selys, 1891)
 425. *Orthetrum coerulescens* (Fabricius, 1798)

426. *Orthetrum erythronigrum* Subramanian, Babu & Kalkman, 2020*
427. *Orthetrum glaucum* (Brauer, 1865)
428. *Orthetrum internum* McLachlan, 1894
429. *Orthetrum luzonicum* (Brauer, 1868)
430. *Orthetrum martensi* Asahina, 1978*
431. *Orthetrum pruinosum* (Burmeister, 1839)
432. *Orthetrum sabina* (Drury, 1770)
433. *Orthetrum taeniolatum* (Schneider, 1845)
434. *Orthetrum testaceum* Burmeister, 1839
435. *Orthetrum triangulare* (Selys, 1878)
436. *Palpopleura sexmaculata* (Fabricius, 1787)
437. *Pantala flavescens* (Fabricius, 1798)
438. *Phyllothemis eltoni* Fraser, 1935
439. *Potamarcha congener* (Rambur, 1842)
440. *Pseudothemis zonata* (Burmeister, 1839)
441. *Pseudotranea prateri* Fraser, 1920
442. *Rhodothemis rufa* (Rambur, 1842)
443. *Rhyothemis phyllis* (Sulzer, 1776)
444. *Rhyothemis plutonia* Selys, 1883
445. *Rhyothemis triangularis* Kirby, 1889
446. *Rhyothemis variegata* (Linnaeus, 1763)
447. *Selysiotthemis nigra* (Vander Linden, 1825)
448. *Sympetrum arenicolor* Jödicke, 1994
449. *Sympetrum fonscolombii* (Selys, 1840)
450. *Sympetrum haritonovi* Borisov, 1983
451. *Sympetrum hypomelas* (Selys, 1884)
452. *Sympetrum meridionale* (Selys, 1841)
453. *Sympetrum orientale* (Selys, 1883)
454. *Sympetrum speciosum* Oguma, 1915
455. *Sympetrum striolatum* (Charpentier, 1840)
456. *Tetrathemis platyptera* Selys, 1878
457. *Tholymis tillarga* (Fabricius, 1798)
458. *Tramea basilaris* (Palisot de Beauvois, 1805)
459. *Tramea eurybia* Selys, 1878
460. *Tramea limbata* (Desjardins, 1832)
461. *Tramea transmarina* Selys, 1878
462. *Tramea virginia* (Rambur, 1842)
463. *Trithemis aurora* (Burmeister, 1839)
464. *Trithemis festiva* (Rambur, 1842)
465. *Trithemis kirbyi* Selys, 1891
466. *Trithemis pallidinervis* (Kirby, 1889)
467. *Urothemis signata* (Rambur, 1842)
468. *Zygonyx iris* Selys, 1869
469. *Zygonyx torridus* (Kirby, 1889)
470. *Zyxomma obtusum* Albarda, 1881
471. *Zyxomma breviventre* (Martin, 1921)
472. *Zyxomma petiolatum* Rambur, 1842
- Family Macromiidae Needham, 1903**
473. *Epophthalmia frontalis* Selys, 1871
474. *Epophthalmia vittata* Burmeister, 1839
475. *Epophthalmia vittigera* (Rambur, 1842)
476. *Macromia annaimalaiensis* Fraser, 1931*
477. *Macromia bellicosa* Fraser, 1924*

478. *Macromia cingulata* Rambur, 1842
 479. *Macromia cupricincta* Fraser, 1924
 480. *Macromia ellisoni* Fraser, 1924*
 481. *Macromia flavicincta* Selys, 1874*
 482. *Macromia flavocolorata* Fraser, 1922
 483. *Macromia flavovittata* Fraser, 1935*
 484. *Macromia ida* Fraser, 1924*
 485. *Macromia indica* Fraser, 1924*
 486. *Macromia irata* Fraser, 1924*
 487. *Macromia moorei* Selys, 1874
 488. *Macromia pallida* Fraser, 1924
 489. *Macromia whitei* Selys, 1871*

Genera incertae sedis

490. *Idionyx corona* Fraser, 1921*
 491. *Idionyx galeata* Fraser, 1924*
 492. *Idionyx gomantakensis* Subramanian, Rangnaker & Nayak, 2013*
 493. *Idionyx imbricata* Fraser, 1926*
 494. *Idionyx intricata* Fraser, 1926*
 495. *Idionyx minima* Fraser, 1931*
 496. *Idionyx nadganiensis* Fraser, 1924*
 497. *Idionyx nilgiriensis* (Fraser, 1918)*
 498. *Idionyx optata* Selys, 1878
 499. *Idionyx periyashola* Fraser, 1939*
 500. *Idionyx rhinoceroides* Fraser, 1934*
 501. *Idionyx saffronata* Fraser, 1924*
 502. *Idionyx stevensi* Fraser, 1924
 503. *Idionyx travancorensis* Fraser, 1931*
 504. *Macromidia donaldi* (Fraser, 1924)*

Subspecies of Odonata

Odonata Fabricius, 1793

Zygoptera Selys, 1854

Lestidae Calvert, 1907

1. *Indolestes gracilis davenporti* Fraser, 1930*#
 2. *Lestes praemorsus decipiens* Kirby, 1893#
 3. *Lestes praemorsus sikkima* Fraser, 1929*

Chlorocyphidae Cowley, 1937

4. *Aristocypha hiliaryae miaoa* Lahiri & Sinha, 1991*
 5. *Heliocypha perforata beatifica* Fraser, 1927*
 6. *Heliocypha perforata limbata* Selys, 1879#

Coenagrionidae Kirby, 1890

7. *Aciagrion approximans krishna* Fraser, 1921*
 8. *Ceriagrion olivaceum aurantiacum* Fraser, 1924
 9. *Enallagma cyathigerum risi* Schmidt, 1961#
 10. *Ischnura rufostigma annandalei* Laidlaw, 1919

Platycnemididae Yakobson & Bainchi, 1905

11. *Coeliccia didyma loringae* Laidlaw, 1932#
 12. *Copera vittata assamensis* Laidlaw, 1914
 13. *Copera vittata deccanensis* Laidlaw, 1917*#
 14. *Copera vittata serapica* (Selys, 1863)
 15. *Elattoneura campioni cacharensis* (Fraser, 1933)*
 16. *Prodasineura verticalis andamanensis* (Fraser, 1924)*

17. *Prodasineura verticalis annandalei* (Fraser, 1921)*#
 18. *Prodasineura verticalis burmanensis* (Fraser, 1933)
- Anisoptera Selys, 1854**
- Aeshnidae Leach, 1815**
19. *Anax nigrofasciatus nigrolineatus* Fraser, 1935#
 20. *Periaeschna flinti assamensis* Asahina, 1981*
- Gomphidae Rambur, 1842**
21. *Davidius aberrans schmidi* Asahina, 1994*
 22. *Davidius aberrans senchalensis* Fraser, 1926*
 23. *Davidius davidii assamensis* Laidlaw, 1916*#
 24. *Lamelligomphus nilgiriensis annaimallaicus* Fraser, 1934*
- Chlorogomphidae Needham, 1903**
25. *Chlorogomphus preciosus fernandi* Asahina, 1986*
- Cordulegasteridae Hagen, 1875**
26. *Anotogaster basalis palampurensis* Fraser, 1929
- Libellulidae Leach, 1815**
27. *Cratilla lineata calverti* Förster, 1903#
 28. *Indothemis limbata sita* Champion, 1923#
 29. *Neurothemis intermedia atalanta* Ris, 1919
 30. *Onychothemis testacea ceylanica* Ris, 1912#
 31. *Orthetrum coerulescens anceps* (Schneider, 1845)#
 32. *Orthetrum pruinatum neglectum* (Rambur, 1842)#
 33. *Sympetrum striolatum commixtum* (Selys, 1884)#
 34. *Zygonyx iris davina* Fraser, 1926*
 35. *Zygonyx iris intermedia* Lahiri, 1987*
 36. *Zygonyx iris malabarica* Fraser, 1926*
 37. *Zygonyx iris metallica* Fraser, 1931*
 38. *Zygonyx torridus isis* Fraser, 1924#
- Macromiidae Needham, 1903**
39. *Epopthalmia vittigera bellicosa* Lieftinck, 1948#
- Genera incertae sedis**
40. *Idionyx corona burliyarensis* Fraser, 1924*

*Endemic Taxa

Note: #Only known subspecies from India, this taxon is already accounted in the main list as species. So total number of subspecies is only 23.

References

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