



List of Indian Ants (Hymenoptera: Formicidae)

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Abstract

Ants of India are enlisted herewith. This has been carried due to major changes in terms of synonymies, addition of new taxa, recent shufflings etc. Currently, Indian ants are represented by 652 valid species/subspecies falling under 87 genera grouped into 12 subfamilies.

Keywords: *Ants, India, Hymenoptera, Formicidae.*

Introduction

The following 652 valid species/subspecies of ants are known to occur in India. Since Bingham's Fauna of 1903, ant taxonomy has undergone major changes in terms of synonymies, discovery of new taxa, shuffling of taxa etc. This has lead to chaotic state of affairs in Indian scenario, many lists appeared on web without looking into voluminous literature which has surfaced in last many years and currently the pace at which new publications are appearing in

myrmecology. This species list is based upon the effort of many ant collectors as well as myrmecologists who have published on the taxonomy of Indian ants and from inputs provided by myrmecologists from other parts of world. However, the other running/dynamic list continues to appear on <http://www.antweb.org/india.jsp>, which is periodically updated and contains information about new/unconfirmed taxa, still to be published or verified.

Subfamily	Genus	Species and subspecies
Aenictinae	<i>Aenictus</i>	28
Amblyoponinae	<i>Amblyopone</i>	3
	<i>Myopopone</i>	1
	<i>Mystrium</i>	1
Cerapachyinae	<i>Cerapachys</i>	6
	<i>Sphinctomyrmex</i>	1
Dolichoderinae	<i>Bothriomyrmex</i>	3
	<i>Chronoxenus</i>	1
	<i>Dolichoderus</i>	10
	<i>Iridomyrmex</i>	2
	<i>Liometopum</i>	1
	<i>Philidris</i>	1
	<i>Tapinoma</i>	6
	<i>Technomyrmex</i>	8

Dorylinae	<i>Dorylus</i>	3
Ectatomminae	<i>Gnamptogenys</i>	4
Formicinae	<i>Acropyga</i>	2
	<i>Anoplolepis</i>	1
	<i>Camponotus</i>	62
	<i>Cataglyphis</i>	3
	<i>Echinopla</i>	1
	<i>Formica</i>	8
	<i>Gesomyrmex</i>	1
	<i>Lasius</i>	16
	<i>Lepisiota</i>	12
	<i>Myrmoteras</i>	3
	<i>Nylanderia</i>	7
	<i>Oecophylla</i>	1
	<i>Paratrechina</i>	1
	<i>Plagiolepis</i>	7
	<i>Polyrhachis</i>	48
	<i>Prenolepis</i>	1
	<i>Pseudolasius</i>	1
Leptanillinae	<i>Leptanilla</i>	1
	<i>Yavnella</i>	1
Myrmicinae	<i>Anillomyrma</i>	1
	<i>Aphaenogaster</i>	13
	<i>Cardiocondyla</i>	11
	<i>Carebara</i>	11
	<i>Cataulacus</i>	5
	<i>Crematogaster</i>	41
	<i>Dilobocondyla</i>	1
	<i>Gauromyrmex</i>	1
	<i>Indomyrma</i>	1
	<i>Kartidris</i>	1
	<i>Leptothorax</i>	1
	<i>Liomyrmex</i>	1
	<i>Lophomyrmex</i>	6
	<i>Mayriella</i>	2
	<i>Meranoplus</i>	5

	<i>Messor</i>	2
	<i>Metapone</i>	1
	<i>Monomorium</i>	25
	<i>Myrmecina</i>	4
	<i>Myrmica</i>	32
	<i>Myrmicaria</i>	2
	<i>Paratopula</i>	3
	<i>Perissomyrmex</i>	1
	<i>Pheidole</i>	54
	<i>Pheidologeton</i>	2
	<i>Pyramica</i>	3
	<i>Recurvidris</i>	1
	<i>Rhopalomastix</i>	1
	<i>Rhoptromyrmex</i>	2
	<i>Solenopsis</i>	1
	<i>Stenamma</i>	1
	<i>Strumigenys</i>	14
	<i>Temnothorax</i>	9
	<i>Tetramorium</i>	30
	<i>Tyrannomyrmex</i>	1
Ponerinae	<i>Vollenhovia</i>	1
	<i>Vombisidris</i>	2
	<i>Anochetus</i>	9
	<i>Centromyrmex</i>	1
	<i>Diacamma</i>	12
	<i>Emeryopone</i>	1
	<i>Harpegnathos</i>	2
	<i>Hypoponera</i>	5
	<i>Leptogenys</i>	29
	<i>Odontomachus</i>	4
	<i>Odontoponera</i>	1
	<i>Pachycondyla</i>	22
Proceratiinae	<i>Platythyrea</i>	3
	<i>Discothyrea</i>	1
	<i>Probolomyrmex</i>	2
Pseudomyrmecinae	<i>Proceratium</i>	2
	<i>Tetraponera</i>	9

- 1 *Acropyga acutiventris* Roger, 1862
- 2 *Acropyga rubescens* Forel, 1894
- 3 ***Aenictus aitkenii*** Forel, 1901
- 4 *Aenictus ambiguus* Shuckard, 1840
- 5 *Aenictus arya* Forel, 1901
- 6 *Aenictus binghami* Forel, 1900
- 7 *Aenictus brevicornis* (Mayr, 1879)
- 8 *Aenictus certus* Westwood, 1842
- 9 *Aenictus ceylonicus* (Mayr, 1866)
- 10 *Aenictus clavatus* Forel, 1901
- 11 *Aenictus clavatus kanariensis* Forel, 1901
- 12 *Aenictus clavitibia* Forel, 1901
- 13 *Aenictus dentatus* Forel, 1911
- 14 *Aenictus doryloides* Wilson, 1964
- 15 *Aenictus fergusonii* Forel, 1901
- 16 *Aenictus gleadowii* Forel, 1901
- 17 *Aenictus gracilis* Emery, 1893
- 18 *Aenictus laeviceps* Smith, F., 1857
- 19 *Aenictus latiscapus* Forel, 1901
- 20 *Aenictus longi* Forel, 1901
- 21 *Aenictus pachycerus* (Smith, F., 1858)
- 22 *Aenictus peguensis* Emery, 1895
- 23 *Aenictus piercei* Wheeler, W. M. & Chapman, 1930
- 24 *Aenictus pubescens* Smith, F., 1859
- 25 *Aenictus punensis* Forel, 1901
- 26 *Aenictus sagei* Forel, 1901
- 27 *Aenictus shillongensis* Tiwari, 2000
- 28 *Aenictus shuckardi* Forel, 1901
- 29 *Aenictus westwoodi* Forel, 1901
- 30 *Aenictus wroughtonii* Forel, 1890
- 31 ***Amblyopone bellii*** Forel, 1900
- 32 *Amblyopone pertinax* Baroni Urbani, 1978
- 33 *Amblyopone rothneyi* Forel, 1900
- 34 ***Anillomyrma decamera*** (Emery, 1901)
- 35 ***Anochetus graeffei*** Mayr, 1870
- 36 *Anochetus kanariensis* Forel, 1900
- 37 *Anochetus madaraszi* Mayr, 1897
- 38 *Anochetus myops* Emery, 1893
- 39 *Anochetus obscurior* Brown, 1978
- 40 *Anochetus pupulatus* Brown, 1978
- 41 *Anochetus rufus* (Jerdon, 1851)
- 42 *Anochetus sedilloti* Emery, 1884
- 43 *Anochetus yerburyi* Forel, 1900
- 44 ***Anoplolepis gracilipes*** (Smith, F., 1857)
- 45 ***Aphaenogaster annandalei*** Mukerjee, 1930
- 46 *Aphaenogaster beccarii* Emery, 1887
- 47 *Aphaenogaster beelsoni* Donisthorpe, 1933
- 48 *Aphaenogaster cavernicola* Donisthorpe, 1938
- 49 *Aphaenogaster cristata* (Forel, 1902)
- 50 *Aphaenogaster feae* Emery, 1899
- 51 *Aphaenogaster longiceps* (Smith, F., 1858)
- 52 *Aphaenogaster rothneyi* (Forel, 1902)
- 53 *Aphaenogaster sagei* (Forel, 1902)
- 54 *Aphaenogaster sagei pachei* (Forel, 1906)
- 55 *Aphaenogaster schurri* (Forel, 1902)
- 56 *Aphaenogaster smythiesii* (Forel, 1902)
- 57 *Aphaenogaster smythiesii prudens* (Forel, 1902)
- 58 ***Bothriomyrmex dalyi*** Forel, 1895
- 59 *Bothriomyrmex walshi* Forel, 1895
- 60 *Bothriomyrmex wroughtonii* Forel, 1895
- 61 ***Camponotus aethiops cachmiriensis*** Emery, 1925
- 62 *Camponotus albosparsus* Bingham, 1903
- 63 *Camponotus angusticollis* (Jerdon, 1851)
- 64 *Camponotus angusticollis sanguinolentus* Forel, 1895
- 65 *Camponotus arrogans* (Smith, F., 1858)
- 66 *Camponotus ashokai* Karmaly & Narendran, 2006
- 67 *Camponotus badius* (Smith, F., 1857)
- 68 *Camponotus barbatus taylori* Forel, 1892
- 69 *Camponotus buddhae* Forel, 1892
- 70 *Camponotus camelinus* (Smith, F., 1857)
- 71 *Camponotus cinerascens* (Fabricius, 1787)
- 72 *Camponotus compressus* (Fabricius, 1787)
- 73 *Camponotus confucii* Forel, 1894
- 74 *Camponotus cotesii* Forel, 1893
- 75 *Camponotus crassisquamis* Forel, 1902
- 76 *Camponotus dolendus* Forel, 1892
- 77 *Camponotus exiguo guttatus* Forel, 1886
- 78 *Camponotus gretae* Forel, 1902
- 79 *Camponotus himalayanus* Forel, 1893
- 80 *Camponotus holosericeus* Emery, 1889
- 81 *Camponotus horseshoetus* Datta & Raychaudhuri, 1985
- 82 *Camponotus invidus* Forel, 1892
- 83 *Camponotus irritans* (Smith, F., 1857)
- 84 *Camponotus kattensis* Bingham, 1903
- 85 *Camponotus keralensis* Karmaly & Narendran, 2006
- 86 *Camponotus lamarckii* Forel, 1892
- 87 *Camponotus leonardi* Emery, 1889
- 88 *Camponotus longi* Forel, 1902
- 89 *Camponotus luteus* (Smith, F., 1858)
- 90 *Camponotus megalonyx* Wheeler, W. M., 1919
- 91 *Camponotus mendax* Forel, 1895
- 92 *Camponotus misturus fornaronis* Forel, 1892
- 93 *Camponotus mitis* (Smith, F., 1858)
- 94 *Camponotus nicobarensis* Mayr, 1865
- 95 *Camponotus nirvanae* Forel, 1893
- 96 *Camponotus oblongus binominatus* Forel, 1916
- 97 *Camponotus opaciventris* Mayr, 1879
- 98 *Camponotus parius* Emery, 1889
- 99 *Camponotus phragmaticola* Donisthorpe, 1943
- 100 *Camponotus puniceps* Donisthorpe, 1942
- 101 *Camponotus radiatus* Forel, 1892
- 102 *Camponotus reticulatus latitans* Forel, 1893
- 103 *Camponotus rothneyi* Forel, 1893
- 104 *Camponotus rufifemur* Emery, 1900
- 105 *Camponotus rufoglaucus* (Jerdon, 1851)
- 106 *Camponotus rufoglaucus tenuis* Forel, 1907
- 107 *Camponotus selene* (Emery, 1889)
- 108 *Camponotus sericeus* (Fabricius, 1798)
- 109 *Camponotus siemsseni* Forel, 1901
- 110 *Camponotus socrates* Forel, 1904
- 111 *Camponotus strictus* (Jerdon, 1851)
- 112 *Camponotus sylvaticus basalis* Smith, F., 1878
- 113 *Camponotus sylvaticus paradichrous* Emery, 1925
- 114 *Camponotus timidus* (Jerdon, 1851)
- 115 *Camponotus varians* Roger, 1863
- 116 *Camponotus variegatus fuscithorax* Dalla Torre, 1893
- 117 *Camponotus variegatus somnificus* Forel, 1902
- 118 *Camponotus varius* Donisthorpe, 1943
- 119 *Camponotus velox* (Jerdon, 1851)
- 120 *Camponotus vitreus* (Smith, F., 1860)
- 121 *Camponotus wasmanni* Emery, 1893
- 122 *Camponotus wroughtonii* Forel, 1893
- 123 ***Cardiocondyla breviscapa*** Seifert, 2003
- 124 *Cardiocondyla carbonaria* Forel, 1907
- 125 *Cardiocondyla goa* Seifert, 2003
- 126 *Cardiocondyla kagutsuchi* Terayama, 1999

- 127 *Cardiocondyla mauritanica* Forel, 1890
 128 *Cardiocondyla nuda* (Mayr, 1866)
 129 *Cardiocondyla opaca* Seifert, 2003
 130 *Cardiocondyla parvinoda* Forel, 1902
 131 *Cardiocondyla shagrinata* Seifert, 2003
 132 *Cardiocondyla tiwarii* Gosh, Sheela & Kundu, 2005
 133 *Cardiocondyla wroughtonii* (Forel, 1890)
 134 **Carebara** *aborensis* (Wheeler, W.M., 1913)
 135 *Carebara asina* (Forel, 1902)
 136 *Carebara bengalensis* (Forel, 1902)
 137 *Carebara lamellifrons* (Forel, 1902)
 138 *Carebara leei* (Forel, 1902)
 139 *Carebara lignata* Westwood, 1840
 140 *Carebara nayana* (Sheela & Narendran, 1997)
 141 *Carebara raja* (Forel, 1902)
 142 *Carebara rothneyi* (Forel, 1902)
 143 *Carebara similis* (Mayr, 1862)
 144 *Carebara wroughtonii* (Forel, 1902)
 145 **Cataglyphis** *cugiai* Menozzi, 1939
 146 *Cataglyphis indicus* Pisarski, 1961
 147 *Cataglyphis longipedem* (Eichwald, 1841)
 148 **Cataulacus** *granulatus* (Latreille, 1802)
 149 *Cataulacus latus* Forel, 1891
 150 *Cataulacus muticus* Emery, 1889
 151 *Cataulacus simoni* Emery, 1893
 152 *Cataulacus taprobanae* Smith, F., 1853
 153 **Centromyrmex** *feae* (Emery, 1889)
 154 **Cerapachys** *aitkenii* Forel, 1900
 155 *Cerapachys besucheti* Brown, 1975
 156 *Cerapachys biroi* Forel, 1907
 157 *Cerapachys indicus* Brown, 1975
 158 *Cerapachys longitarsus* (Mayr, 1879)
 159 *Cerapachys sulcinodis* Emery, 1889
 160 **Chronoxenus** *myops* (Forel, 1895)
 161 **Crematogaster** *abdominalis* Motschoulsky, 1863
 162 *Crematogaster aberrans* Forel, 1892
 163 *Crematogaster aberrans assmuthi* Forel, 1913
 164 *Crematogaster aberrans inglebyi* Forel, 1902
 165 *Crematogaster aitkenii* Forel, 1902
 166 *Crematogaster anthracina* Smith, F., 1857
 167 *Crematogaster betapicalis* Bolton, 1995
 168 *Crematogaster binghamii* Forel, 1904
 169 *Crematogaster biroi* Mayr, 1897
 170 *Crematogaster biroi smythiesii* Forel, 1902
 171 *Crematogaster brunnea contemta* Mayr, 1879
 172 *Crematogaster brunnea nicevillei* Emery, 1922
 173 *Crematogaster brunnea nilgirica* Emery, 1922
 174 *Crematogaster brunnea rabula* Forel, 1902
 175 *Crematogaster brunnea ruginota* Santschi, 1928
 176 *Crematogaster buddhae* Forel, 1902
 177 *Crematogaster dalyi* Forel, 1902
 178 *Crematogaster dalyi sikkimensis* Forel, 1904
 179 *Crematogaster diffusa* (Jerdon, 1851)
 180 *Crematogaster dohrni artifex* Mayr, 1879
 181 *Crematogaster ebenina* Forel, 1902
 182 *Crematogaster flava* Forel, 1886
 183 *Crematogaster himalayana* Forel, 1902
 184 *Crematogaster hogsoni* Forel, 1902
 185 *Crematogaster kirbii* (Sykes, 1835)
 186 *Crematogaster perelegans* Forel, 1902
 187 *Crematogaster politula* Forel, 1902
 188 *Crematogaster pradipi* Tiwari, 1999
 189 *Crematogaster ransonneti* Mayr, 1868
 190 *Crematogaster rogenhoferi* Mayr, 1879
 191 *Crematogaster rothneyi* Mayr, 1879
 192 *Crematogaster rothneyi civa* Forel, 1902
 193 *Crematogaster rufa* (Jerdon, 1851)
 194 *Crematogaster sagei* Forel, 1902
 195 *Crematogaster sagei laevinota* Forel, 1902
 196 *Crematogaster soror* Forel, 1902
 197 *Crematogaster subnuda* Mayr, 1879
 198 *Crematogaster travancorensis* Forel, 1902
 199 *Crematogaster urvijae* Bharti, 2003
 200 *Crematogaster walshi* Forel, 1902
 201 *Crematogaster wroughtonii* Forel, 1902
 202 **Diacamma** *assamense* Forel, 1897
 203 *Diacamma ceylonense* Emery, 1897
 204 *Diacamma cyaneiventris* André, 1887
 205 *Diacamma indicum* Santschi, 1920
 206 *Diacamma rugosum* (Le Guillou, 1842)
 207 *Diacamma rugosum doveri* Mukerjee, 1934
 208 *Diacamma rugosum jerdoni* Forel, 1903
 209 *Diacamma rugosum rothneyi* Forel, 1900
 210 *Diacamma rugosum sculptum* (Jerdon, 1851)
 211 *Diacamma rugosum sikkimense* Forel, 1903
 212 *Diacamma rugosum viridipurpureum* Emery, 1893
 213 *Diacamma scalpratum* (Smith, F., 1858)
 214 **Dilobocondyla** *bangalorica* Varghese, 2006
 215 **Discothyrea** *sringensis* Zacharias & Rajan, 2004
 216 **Dolichoderus** *affinis glabripes* Forel, 1895
 217 *Dolichoderus feae* Emery, 1889
 218 *Dolichoderus feae fuscus* Emery, 1889
 219 *Dolichoderus moggridgei* Forel, 1886
 220 *Dolichoderus moggridgei bicolor* Santschi, 1920
 221 *Dolichoderus moggridgei lugubris* Santschi, 1920
 222 *Dolichoderus sundari* Tiwari, 2000
 223 *Dolichoderus taprobanae* (Smith, F., 1858)
 224 *Dolichoderus taprobanae gracilipes* (Mayr, 1879)
 225 *Dolichoderus thoracicus* (Smith, F., 1860)
 226 **Dorylus** *labiatus* Shuckard, 1840
 227 *Dorylus orientalis* Westwood, 1835
 228 *Dorylus orientalis obscuriceps* Santschi, 1920
 229 **Echinopla** *lineata* Mayr, 1862
 230 **Emeryopone** *narendrani* Varghese, 2006
 231 **Formica** *clara* Forel, 1886
 232 *Formica fusca* Linnaeus, 1758
 233 *Formica gagates* Latreille, 1798
 234 *Formica graveleyi* Mukerjee, 1930
 235 *Formica kashmirica* Starcke, 1935
 236 *Formica rufibarbis* Fabricius, 1793
 237 *Formica sanguinea* Latreille, 1798
 238 *Formica truncorum* Fabricius, 1804
 239 **Gauromyrmex** *acanthinus* (Karavaiev, 1935)
 240 **Gesomyrmex** *spatulatus* Cole, 1949
 241 **Gnamptogenys** *bicolor* (Emery, 1889)
 242 *Gnamptogenys binghamii* (Forel, 1900)
 243 *Gnamptogenys coxalis* (Roger, 1860)
 244 *Gnamptogenys meghalaya* Lattke, 2004
 245 **Harpegnathos** *saltator* Jerdon, 1851
 246 *Harpegnathos venator* (Smith, F., 1858)
 247 **Hypoponera** *assmuthi* (Forel, 1905)
 248 *Hypoconera confinis* (Roger, 1860)
 249 *Hypoconera confinis aitkenii* (Forel, 1900)
 250 *Hypoconera confinis wroughtonii* (Forel, 1900)
 251 *Hypoconera ragusai* (Emery, 1894)
 252 **Indomyrma** *dasyptyx* Brown, 1986

- 253 *Iridomyrmex anceps* (Roger, 1863)
 254 *Iridomyrmex anceps sikkimensis* Forel, 1904
 255 *Kartidris nyos* Bolton, 1991
 256 *Lasius alienoflavus* Bingham, 1903
 257 *Lasius alienus* (Foerster, 1850)
 258 *Lasius bicornis* (Foerster, 1850)
 259 *Lasius breviscapus* Seifert, 1992
 260 *Lasius brunneus* (Latreille, 1798)
 261 *Lasius crinitus* (Smith, F., 1858)
 262 *Lasius draco* Collingwood, 1982
 263 *Lasius fuliginosus* (Latreille, 1798)
 264 *Lasius himalayanus* Bingham, 1903
 265 *Lasius hirsutus* Seifert, 1992
 266 *Lasius lawarai* Seifert, 1992
 267 *Lasius magnus* Seifert, 1992
 268 *Lasius mikir* Collingwood, 1982
 269 *Lasius niger* (Linnaeus, 1758)
 270 *Lasius talpa* Wilson, 1955
 271 *Lasius wittmeri* Seifert, 1992
 272 *Lepisiota annandalei* (Mukerjee, 1930)
 273 *Lepisiota bipartita* (Smith, F., 1861)
 274 *Lepisiota capensis* (Mayr, 1862)
 275 *Lepisiota capensis simplex* (Forel, 1892)
 276 *Lepisiota fergusoni* (Forel, 1895)
 277 *Lepisiota frauenfeldi integra* (Forel, 1894)
 278 *Lepisiota modesta* (Forel, 1894)
 279 *Lepisiota opaca* (Forel, 1892)
 280 *Lepisiota opaca pulchella* (Forel, 1892)
 281 *Lepisiota rothneyi* (Forel, 1894)
 282 *Lepisiota rothneyi wroughtonii* (Forel, 1902)
 283 *Lepisiota sericea* (Forel, 1892)
 284 *Leptanilla escheri* (Kutter, 1948)
 285 *Leptogenys assamensis* Forel, 1900
 286 *Leptogenys binghamii* Forel, 1900
 287 *Leptogenys birmana* Forel, 1900
 288 *Leptogenys carinata* Donisthorpe, 1943
 289 *Leptogenys chinensis* (Mayr, 1870)
 290 *Leptogenys dalyi* Forel, 1900
 291 *Leptogenys dentilobis* Forel, 1900
 292 *Leptogenys diminuta* (Smith, F., 1857)
 293 *Leptogenys diminuta deceptor* Forel, 1901
 294 *Leptogenys diminuta diminutulaeviceps* Forel, 1900
 295 *Leptogenys diminuta laeviceps* (Smith, F., 1857)
 296 *Leptogenys diminuta palliseri* Forel, 1900
 297 *Leptogenys diminuta woodmasoni* (Forel, 1886)
 298 *Leptogenys emiliae* Forel, 1902
 299 *Leptogenys hysterica* Forel, 1900
 300 *Leptogenys iridipennis* (Smith, F., 1858)
 301 *Leptogenys jeanettei* Tiwari, 2000
 302 *Leptogenys kitteli* (Mayr, 1870)
 303 *Leptogenys kitteli minor* Forel, 1900
 304 *Leptogenys longiscapa* Donisthorpe, 1943
 305 *Leptogenys lucidula* Emery, 1895
 306 *Leptogenys minchinii* Forel, 1900
 307 *Leptogenys moelleri* (Bingham, 1903)
 308 *Leptogenys peuqueti* (André, 1887)
 309 *Leptogenys processionalis* (Jerdon, 1851)
 310 *Leptogenys punctiventris* (Mayr, 1879)
 311 *Leptogenys roberti* Forel, 1900
 312 *Leptogenys roberti coonoorensis* Forel, 1900
 313 *Leptogenys stenocheilos* (Jerdon, 1851)
 314 *Leptothorax acervorum* (Fabricius, 1793)
 315 *Liometopum lindgreeni* Forel, 1902
 316 *Liomyrmex gestroi* (Emery, 1887)
 317 *Lophomyrmex ambiguus* Rigato, 1994
 318 *Lophomyrmex bedoti* Emery, 1893
 319 *Lophomyrmex birmanus* Emery, 1893
 320 *Lophomyrmex changlangensis* Sheela & Ghosh, 2008
 321 *Lophomyrmex kali* Rigato, 1994
 322 *Lophomyrmex quadrispinosus* (Jerdon, 1851)
 323 *Mayriella transfuga* Baroni Urbani, 1977
 324 *Mayriella warchalowskii* Borowiec, 2007
 325 *Meranoplus bellii* Forel, 1902
 326 *Meranoplus bicolor* (Guerin-Meneville, 1844)
 327 *Meranoplus laeviventris* Emery, 1889
 328 *Meranoplus levis* Donisthorpe, 1942
 329 *Meranoplus rothneyi* Forel, 1902
 330 *Messor himalayanus* (Forel, 1902)
 331 *Messor instabilis* (Smith, F., 1858)
 332 *Metapone nicobarensis* Tiwari & Jonathan, 1986
 333 *Monomorium aberrans* Forel, 1902
 334 *Monomorium atomum* Forel, 1902
 335 *Monomorium atomum integrum* Forel, 1902
 336 *Monomorium biroi* Forel, 1907
 337 *Monomorium criniceps* (Mayr, 1879)
 338 *Monomorium destructor* (Jerdon, 1851)
 339 *Monomorium dichroum* Forel, 1902
 340 *Monomorium effractor* Bolton, 1987
 341 *Monomorium floricola* (Jerdon, 1851)
 342 *Monomorium glabrum* (André, 1883)
 343 *Monomorium indicum* Forel, 1902
 344 *Monomorium kempii* Mukerjee, 1930
 345 *Monomorium latinode* Mayr, 1872
 346 *Monomorium longi* Forel, 1902
 347 *Monomorium luisae* Forel, 1904
 348 *Monomorium mayri* Forel, 1902
 349 *Monomorium monomorium* Bolton, 1987
 350 *Monomorium orientale* Mayr, 1879
 351 *Monomorium pharaonis* (Linnaeus, 1758)
 352 *Monomorium rugifrons* (Smith, F., 1858)
 353 *Monomorium sagei* Forel, 1902
 354 *Monomorium scabriceps* (Mayr, 1879)
 355 *Monomorium schurri* Forel, 1902
 356 *Monomorium wroughtoni* Forel, 1902
 357 *Monomorium wroughtonianum* Ettershank, 1966
 358 *Myopopone castanea* (Smith, F., 1860)
 359 *Myrmecina pilicornis* Smith, F., 1858
 360 *Myrmecina striata* Emery, 1889
 361 *Myrmecina urbanii* Tiwari, 1994
 362 *Myrmecina vidyae* Tiwari, 1994
 363 *Myrmica afghanica* Radchenko & Elmes, 2003
 364 *Myrmica aimonissabaudiae* Menozzi, 1939
 365 *Myrmica boltoni* Radchenko & Elmes, 1998
 366 *Myrmica brancuccii* Radchenko & Elmes, 1999
 367 *Myrmica cachmiriensis* Forel, 1904
 368 *Myrmica collingwoodi* Radchenko & Elmes, 1998
 369 *Myrmica erepatrix* Bolton, 1988
 370 *Myrmica foreliana* Radchenko & Elmes, 2001
 371 *Myrmica fortior* Forel, 1904
 372 *Myrmica hecate* Weber, 1947
 373 *Myrmica indica* Weber, 1950
 374 *Myrmica inezae* Forel, 1902
 375 *Myrmica kozlovi* Ruzsky, 1915
 376 *Myrmica martensi* Radchenko & Elmes, 1998
 377 *Myrmica nitida* Radchenko & Elmes, 1999
 378 *Myrmica ordinaria* Radchenko & Elmes, 1999

- 379 *Myrmica pachei* Forel, 1906
 380 *Myrmica petita* Radchenko & Elmes, 1999
 381 *Myrmica rhytida* Radchenko & Elmes, 1999
 382 *Myrmica rigatoi* Radchenko & Elmes, 1998
 383 *Myrmica rugosa* Mayr, 1865
 384 *Myrmica rupestris* Forel, 1902
 385 *Myrmica smythiesii* Forel, 1902
 386 *Myrmica tenuispina* Ruzsky, 1905
 387 *Myrmica urbanii* Radchenko & Elmes, 1998
 388 *Myrmica varisculpta* Radchenko & Rigato, 2009
 389 *Myrmica villosa* Radchenko & Elmes, 1999
 390 *Myrmica vittata* Radchenko & Elmes, 1999
 391 *Myrmica wardi* Radchenko & Elmes, 1999
 392 *Myrmica weberi* Elmes & Radchenko, 2009
 393 *Myrmica williamsi* Radchenko & Elmes, 1999
 394 *Myrmica wittmeri* Radchenko & Elmes, 1999
 395 ***Myrmicaria brunnea*** Saunders, 1842
 396 *Myrmicaria fodica* (Jerdon, 1851)
 397 ***Myrmoteras brachygnathum*** Moffett, 1985
 398 *Myrmoteras indicum* Moffett, 1985
 399 *Myrmoteras scabrum* Moffett, 1985
 400 ***Mystrium camillae*** Emery, 1889
 401 ***Nylanderia aseta*** (Forel, 1902)
 402 *Nylanderia assimilis* (Jerdon, 1851)
 403 *Nylanderia bourbonica* (Forel, 1886)
 404 *Nylanderia indica* (Forel, 1894)
 405 *Nylanderia smythiesii* (Forel, 1894)
 406 *Nylanderia taylori* (Forel, 1894)
 407 *Nylanderia yerburyi* (Forel, 1894)
 408 ***Odontomachus haematodus*** (Linnaeus, 1758)
 409 *Odontomachus monticola* Emery, 1892
 410 *Odontomachus rixosus* Smith, F., 1857
 411 *Odontomachus simillimus* Smith, F., 1858
 412 ***Odontoponera transversa*** (Smith, F., 1857)
 413 ***Oecophylla smaragdina*** (Fabricius, 1775)
 414 ***Pachycondyla amblyops*** (Emery, 1887)
 415 *Pachycondyla annamita arcuata* (Forel, 1900)
 416 *Pachycondyla astuta* Smith, F., 1858
 417 *Pachycondyla bispinosa* Smith, F., 1858
 418 *Pachycondyla darwinii* (Forel, 1893)
 419 *Pachycondyla darwinii indica* (Emery, 1899)
 420 *Pachycondyla henryi* Donisthorpe, 1942
 421 *Pachycondyla javana* (Mayr, 1867)
 422 *Pachycondyla jerdonii* (Forel, 1900)
 423 *Pachycondyla leeuwenhoekei* (Forel, 1886)
 424 *Pachycondyla luteipes* (Mayr, 1862)
 425 *Pachycondyla luteipes continentalis* (Karavaiev, 1925)
 426 *Pachycondyla melanaria* (Emery, 1893)
 427 *Pachycondyla nicobarensis* Forel, 1905
 428 *Pachycondyla nigrita* (Emery, 1895)
 429 *Pachycondyla rubiginosa* (Emery, 1889)
 430 *Pachycondyla rufipes* (Jerdon, 1851)
 431 *Pachycondyla striolata* Donisthorpe, 1933
 432 *Pachycondyla sulcata* (Mayr, 1867)
 433 *Pachycondyla sulcata fossulata* (Forel, 1900)
 434 *Pachycondyla sulcata sulcatotesserinoda* (Forel, 1900)
 435 *Pachycondyla tesseronoda* (Emery, 1877)
 436 ***Paratopula andamensis*** (Forel, 1903)
 437 *Paratopula ceylonica* (Emery, 1901)
 438 *Paratopula intermedia* Sheela & Narendran, 1998
 439 ***Paratrechina longicornis*** (Latreille, 1802)
 440 ***Perissomyrmex nepalensis*** Radchenko, 2003
 441 ***Pheidole allani*** Bingham, 1903
 442 *Pheidole bandata* Bharti, 2004
 443 *Pheidole binghamii* Forel, 1902
 444 *Pheidole capellinii* Emery, 1887
 445 *Pheidole constanciae* Forel, 1902
 446 *Pheidole constanciae nigra* Forel, 1902
 447 *Pheidole coonoorensis* Forel, 1902
 448 *Pheidole diffusa* (Jerdon, 1851)
 449 *Pheidole duneraensis* Bharti, 2001
 450 *Pheidole feae* Emery, 1895
 451 *Pheidole fergusonii* Forel, 1902
 452 *Pheidole fervens* Smith, F., 1858
 453 *Pheidole ghatica* Forel, 1902
 454 *Pheidole grayi* Forel, 1902
 455 *Pheidole hospita* Bingham, 1903
 456 *Pheidole indica* Mayr, 1879
 457 *Pheidole jucunda* Forel, 1885
 458 *Pheidole jucunda fossulata* Forel, 1902
 459 *Pheidole lamellinoda* Forel, 1902
 460 *Pheidole lanuginosa* Wilson, 1984
 461 *Pheidole latinoda angustior* Forel, 1902
 462 *Pheidole latinoda major* Forel, 1885
 463 *Pheidole longipes* (Latreille, 1802)
 464 *Pheidole malabarica* (Jerdon, 1851)
 465 *Pheidole malinsii* Forel, 1902
 466 *Pheidole megacephala* (Fabricius, 1793)
 467 *Pheidole minor* (Jerdon, 1851)
 468 *Pheidole multidentis* Forel, 1902
 469 *Pheidole mus* Forel, 1902
 470 *Pheidole naoroji* Forel, 1902
 471 *Pheidole noda* Smith, F., 1874
 472 *Pheidole parasitica* Wilson, 1984
 473 *Pheidole parva decanica* Forel, 1902
 474 *Pheidole phipsoni* Forel, 1902
 475 *Pheidole pronotalis* Forel, 1902
 476 *Pheidole providens* (Sykes, 1835)
 477 *Pheidole roberti* Forel, 1902
 478 *Pheidole rogersi* Forel, 1902
 479 *Pheidole rogersi taylori* Forel, 1902
 480 *Pheidole sagei* Forel, 1902
 481 *Pheidole sepulchralis* Bingham, 1903
 482 *Pheidole sharpi* Forel, 1902
 483 *Pheidole sharpi hoogwerfi* Forel, 1902
 484 *Pheidole smythiesii bengalensis* Forel, 1902
 485 *Pheidole smythiesii* Forel, 1902
 486 *Pheidole spathifera* Forel, 1902
 487 *Pheidole spathifera aspatha* Forel, 1902
 488 *Pheidole sulcaticeps punensis* Forel, 1902
 489 *Pheidole sykesii* Forel, 1902
 490 *Pheidole templaria* Forel, 1902
 491 *Pheidole terraceensis* Bharti, 2001
 492 *Pheidole watsoni* Forel, 1902
 493 *Pheidole woodmasoni* Forel, 1885
 494 *Pheidole wroughtonii* Forel, 1902
 495 ***Pheidologeton affinis*** (Jerdon, 1851)
 496 *Pheidologeton diversus* (Jerdon, 1851)
 497 ***Philidris myrmecodiae andamanensis*** (Forel, 1903)
 498 ***Plagiolepis balestrierii*** Menozzi, 1939
 499 *Plagiolepis dichroa* Forel, 1902
 500 *Plagiolepis exigua* Forel, 1894
 501 *Plagiolepis jerdonii* Forel, 1894
 502 *Plagiolepis moelleri* Bingham, 1903

- 503 *Plagiolepis pontii* Menozzi, 1939
 504 *Plagiolepis rogeri* Forel, 1894
 505 ***Platythyrea nicobarensis*** Forel, 1905
 506 *Platythyrea parallela* (Smith, F., 1859)
 507 *Platythyrea sagei* Forel, 1900
 508 ***Polyrhachis abdominalis*** Smith, F., 1858
 509 *Polyrhachis aculeata* Mayr, 1879
 510 *Polyrhachis armata* (Le Guillou, 1842)
 511 *Polyrhachis armata defensa* Smith, F., 1857
 512 *Polyrhachis bicolor* Smith, F., 1858
 513 *Polyrhachis bihamata* (Drury, 1773)
 514 *Polyrhachis binghamii* Forel, 1893
 515 *Polyrhachis convexa* Roger, 1863
 516 *Polyrhachis dives* Smith, F., 1857
 517 *Polyrhachis dives belli* Forel, 1912
 518 *Polyrhachis exercita* (Walker, 1859)
 519 *Polyrhachis exercita lucidiventris* Forel, 1907
 520 *Polyrhachis exercita obtusisquama* Forel, 1902
 521 *Polyrhachis furcata* Smith, F., 1858
 522 *Polyrhachis gracilior* Forel, 1893
 523 *Polyrhachis hauxwelli* Bingham, 1903
 524 *Polyrhachis hector* Smith, F., 1857
 525 *Polyrhachis hemiopticoides* Mukerjee, 1930
 526 *Polyrhachis hippomanes* Smith, F., 1861
 527 *Polyrhachis horni* Emery, 1901
 528 *Polyrhachis illaudata* Walker, 1859
 529 *Polyrhachis illaudata intermedia* Forel, 1886
 530 *Polyrhachis indificans* (Jerdon, 1851)
 531 *Polyrhachis lacteipennis* Smith, F., 1858
 532 *Polyrhachis lacteipennis obsoleta* Forel, 1893
 533 *Polyrhachis laevisissima dichroa* Forel, 1893
 534 *Polyrhachis menelas* Forel, 1904
 535 *Polyrhachis mutata* Smith, F., 1858
 536 *Polyrhachis narendrani* Karmaly, 2004
 537 *Polyrhachis pagana* Santschi, 1928
 538 *Polyrhachis proxima* Roger, 1863
 539 *Polyrhachis pubescens* Mayr, 1879
 540 *Polyrhachis punctillata fergusonii* Forel, 1902
 541 *Polyrhachis punctillata smythiesii* Forel, 1895
 542 *Polyrhachis punjabi* Bharti, 2003
 543 *Polyrhachis rastellata* (Latreille, 1802)
 544 *Polyrhachis relucens* (Latreille, 1802)
 545 *Polyrhachis rupicapra* Roger, 1863
 546 *Polyrhachis spinigera* Mayr, 1879
 547 *Polyrhachis striata* Mayr, 1862
 548 *Polyrhachis sylvicola* (Jerdon, 1851)
 549 *Polyrhachis thrinax* Roger, 1863
 550 *Polyrhachis thrialis lancearia* Forel, 1893
 551 *Polyrhachis tibialis parsis* Emery, 1900
 552 *Polyrhachis travencoricus* Karmaly, 2004
 553 *Polyrhachis tubericeps* Forel, 1893
 554 *Polyrhachis villipes* Smith, F., 1857
 555 *Polyrhachis wroughtonii* Forel, 1894
 556 ***Prenolepis naoroji*** Forel, 1902
 557 ***Probolomyrmex bidens*** Brown, 1975
 558 *Probolomyrmex procne* Brown, 1975
 559 ***Proceratium bhutanense*** De Andrade, 2003
 560 *Proceratium williamsi* Tiwari, 2000
 561 ***Pseudolasius familiaris*** (Smith, F., 1860)
 562 ***Pyramica assamensis*** (De Andrade, 1994)
 563 *Pyramica nepalensis* (De Andrade, 1994)
 564 *Pyramica podarge* Bolton, 2000
 565 ***Recurvidris recurvispinosa*** (Forel, 1890)
 566 ***Rhopalomastix rothneyi*** Forel, 1900
 567 ***Rhoptromyrmex mayri*** Forel, 1912
 568 *Rhoptromyrmex wroughtonii* Forel, 1902
 569 ***Solenopsis geminata*** (Fabricius, 1804)
 570 ***Sphinctomyrmex taylori*** Forel, 1900
 571 ***Stenamma kashmirensense*** Baroni Urbani, 1977
 572 ***Strumigenys aduncomala*** De Andrade, 2007
 573 *Strumigenys emmae* (Emery, 1890)
 574 *Strumigenys exilirhina* Bolton, 2000
 575 *Strumigenys fixata* Bolton, 2000
 576 *Strumigenys godeffroyi* Mayr, 1866
 577 *Strumigenys habropilosa* Bolton, 2000
 578 *Strumigenys hostilis* Bolton, 2000
 579 *Strumigenys hypoturba* Bolton, 2000
 580 *Strumigenys lewisi* Cameron, 1866
 581 *Strumigenys lyroessa* (Roger, 1859)
 582 *Strumigenys nanzanensis* Lin & Wu, 1996
 583 *Strumigenys perauca* Bolton, 2000
 584 *Strumigenys smythiesii* Forel, 1902
 585 *Strumigenys virgila* Bolton, 2000
 586 ***Tapinoma andamanense*** Forel, 1903
 587 *Tapinoma annandalei* (Wheeler, W.M., 1928)
 588 *Tapinoma indicum* Forel, 1895
 589 *Tapinoma luffae* (Kurian, 1955)
 590 *Tapinoma melanocephalum* (Fabricius, 1793)
 591 *Tapinoma wroughtonii* Forel, 1904
 592 ***Technomyrmex albipes*** (Smith, F., 1861)
 593 *Technomyrmex brunneus* Forel, 1895
 594 *Technomyrmex elatior* Forel, 1902
 595 *Technomyrmex horni* Forel, 1912
 596 *Technomyrmex indicus* Bolton, 2007
 597 *Technomyrmex pratensis* (Smith, F., 1860)
 598 *Technomyrmex rector* Bolton, 2007
 599 *Technomyrmex vitiensis* Mann, 1921
 600 ***Temnothorax desioi*** (Menozzi, 1939)
 601 *Temnothorax desioi melanicus* (Menozzi, 1939)
 602 *Temnothorax fultonii* (Forel, 1902)
 603 *Temnothorax inermis* (Forel, 1902)
 604 *Temnothorax nordmeyerii* (Schulz, 1997)
 605 *Temnothorax rothneyi* (Forel, 1902)
 606 *Temnothorax rothneyi similensis* (Forel, 1904)
 607 *Temnothorax schurri* (Forel, 1902)
 608 *Temnothorax wroughtonii* (Forel, 1904)
 609 ***Tetramorium barryi*** Mathew, 1981
 610 *Tetramorium beesoni* (Mukerjee, 1934)
 611 *Tetramorium belgaense* Forel, 1902
 612 *Tetramorium bicarinatum* (Nylander, 1846)
 613 *Tetramorium browni* Tiwari, 2000
 (Since *Tetramorium browni* Tiwari, 2000 is unresolved junior primary homonym of *Tetramorium browni* Bolton, 1980, so *Tetramorium meghalayense* is proposed here as replacement name).
 614 *Tetramorium caespitum* (Linnaeus, 1758)
 615 *Tetramorium christiei* Forel, 1902
 616 *Tetramorium coonoorensense* Forel, 1902
 617 *Tetramorium cordatum* Sheela & Narendran, 1998
 618 *Tetramorium decamerum* (Forel, 1902)
 619 *Tetramorium elisabethae* Forel, 1904
 620 *Tetramorium fergusonii* Forel, 1902
 621 *Tetramorium indicum* Forel, 1913
 622 *Tetramorium inglebyi* Forel, 1902
 623 *Tetramorium keralense* Sheela & Narendran, 1998
 624 *Tetramorium lanuginosum* Mayr, 1870
 625 *Tetramorium malabarensense* Sheela & Narendran, 1998

- 626 *Tetramorium mixtum* Forel, 1902
 627 *Tetramorium myops* Bolton, 1977
 628 *Tetramorium obesum* André, 1887
 629 *Tetramorium pacificum* Mayr, 1870
 630 *Tetramorium petiolatum* Sheela & Narendran, 1998
 631 *Tetramorium rossi* (Bolton, 1976)
 632 *Tetramorium rugigaster* Bolton, 1977
 633 *Tetramorium salvatum* Forel, 1902
 634 *Tetramorium sentosum* Sheela & Narendran, 1998
 635 *Tetramorium simillimum* (Smith, F., 1851)
 636 *Tetramorium smithi* Mayr, 1879
 637 *Tetramorium tortuosum* Roger, 1863
 638 *Tetramorium walshi* (Forel, 1890)
 639 ***Tetraponera aitkenii*** (Forel, 1902)
 640 *Tetraponera allaborans* (Walker, 1859)
 641 *Tetraponera attenuata* Smith, F., 1877
 642 *Tetraponera binghami* (Forel, 1902)
 643 *Tetraponera modesta* (Smith, F., 1860)
 644 *Tetraponera nigra* (Jerdon, 1851)
 645 *Tetraponera nitida* (Smith, F., 1860)
 646 *Tetraponera pilosa* (Smith, F., 1858)
 647 *Tetraponera rufonigra* (Jerdon, 1851)
 648 ***Tyrannomyrmex dux*** Borowiec, 2007
 649 ***Vollenhovia oblonga*** (Smith, F., 1860)
 650 ***Vombisidris humboldticola*** Zacharias & Rajan, 2004
 651 *Vombisidris occidua* Bolton, 1991
 652 ***Yavnella indica*** Kugler, 1987

Unidentifiable names and other exclusions***Incertae sedis***

- Atta dissimilis* Jerdon, 1851
Atta domicola Jerdon, 1851
Formica malabarica Schrank, 1837
Formica phyllophila Jerdon, 1851
Monomotium bidentatum (Smith, F., 1858)
Myrmica breviceps Smith, F., 1878
Myrmica caeca Jerdon, 1851

- Myrmica humilis* Smith, F., 1858
Myrmica luctuosa Smith, F., 1878
Ponera affinis Jerdon, 1851
Ponera pumila Jerdon, 1851

Species inquirenda

- Technomyrmex incisus* (Mukerjee, 1930)

Other doubtful exclusions, whose presence in India couldn't be verified

- Hypoponera truncata* (Smith, F., 1860)
Myrmica margaritae Emery, 1889
Camponotus thraso Forel, 1893
Polyrhachis scissa Roger, 1862
Camponotus singularis (Smith, F., 1858)
Polyrhachis exercita rastrata Emery, 1889
Polyrhachis sexspinosus (Latreille, 1802)
Polyrhachis carinata (Fabricius, 1804)
Polyrhachis ammon (Fabricius, 1775)

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References

Bolton's Catalogue and Synopsis, in <http://gap.entclub.org/>
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