

SPIDERS OF THE STATES OF MADHYA PRADESH AND CHHATTISGARH
(ARACHNIDA: ARANEAE): UPDATED CHECKLIST 2011

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Introduction

The available world list of spiders includes around 42473 species under 3849 genera and 110 families (Platnick, 2011: Version 12.0). Tikader (1987) described 1067 species from India in his checklist of Indian spiders. Indian archnologists have followed mainly Tikader's 1987 publication. Siliwal *et al.* (2005) have updated the Indian spider list with 1442 species under 361 genera and 59 families. Sebastian *et al.* (2009) documented 1520 species (60 families and 361 genera). It is necessary to review and revise the available literature on Spiders from the Central India especially when there is no formal checklist available from these two states of Madhya Pradesh and Chhattisgarh. The changes in the current list are with reference to Tikader's list published in 1987.

Present checklist is an attempt to revise and standardize spider fauna list from the Madhya Pradesh including Chhattisgarh.

History of Archnology in Central India

Before Tikader (1980, 1982a, b) the spiders of many families were not studied from the Central India; Tikader described detail account of many species from families Araneidae, Gnaphosidae, Lycosidae, Philodromidae and Thomisidae from this region and rest of India. Spiders from Madhya Pradesh and Chhattisgarh were mainly studied by Gajbe U. (1983-99) who described new species from the region including some species from Jabalpur district. Gajbe U. (1995a, b) also recorded spiders from Kanha Tiger Reserve, Madhya

Table 1
Representation of the spider families in the states of Madhya Pradesh and Chhattisgarh.

Families		M. P. & Chhattisgarh		India		World	
		Gen.	Sp.	Gen.	Sp.	Gen.	Sp.
1.	AGELENIDAE	1	1	2	10	68	1148
2.	ARANEIDA E	8	39	27	147	168	3020
3.	CITHAERONIDAE	2	2	2	2	2	6
4.	DICTYNIDAE	1	1	8	11	50	566
5.	ERESIDAE	1	3	1	4	8	96
6.	FILISTATIDAE	1	2	3	10	17	113
7.	GNAPHOSIDAE	15	38	28	134	117	2123
8.	HERSILI IDAE	1	1	3	6	15	173
9.	LYCOSID AE	5	25	17	126	118	2382
10.	MIMETIDAE	1	1	2	3	13	156
11.	NEPHILIDAE	1	2	2	6	4	61
12.	OECOBIIIDAE	2	2	2	5	6	110
13.	OONOPIDAE	1	2	4	13	83	755
14.	OXYOPIDAE	2	19	4	65	9	430
15.	PHILODROMIDAE	3	14	7	43	29	535
16.	PHOLCIDAE	1	1	4	6	84	1122
17.	SALTICIDAE	3	4	62	181	574	5368
18.	SCYTODIDAE	1	4	1	9	5	228
19.	SPARASSIDAE	1	1	10	80	85	1113
20.	TETRAGNATHIDAE	4	8	12	51	47	955
21.	THOMISIDAE	12	41	37	154	177	2152
22.	ULOBORIDAE	1	3	5	22	18	265
Total:		68	214	243	1097	1687	22877

Table 2
Madhya Pradesh and Chhattisgarh spider taxa synonymized with other families/genera/species.

Old Name	Valid Name	Reference in Checklist
FAMILY HETEROPODIDAE	FAMILY SPARASSIDAE	XX
FAMILY ARANEIDAE		
<i>Argiope pradhani</i> Sinha, 1951	<i>Argiope trifasciata</i> (Forskall, 1775)	II b. 4
<i>Neoscona rumpfi</i> (Thorell, 1878)	<i>Neoscona vigilans</i> (Blackwall, 1865)	II h. 10
FAMILY ERESIDAE		
<i>Stegodyphus socialis</i> Pocock, 1900	<i>Stegodyphus tibialis</i> Cambridge, 1869	V. 3
FAMILY FILISTATIDAE		
<i>Filistata poonaensis</i> (Tikader, 1963)	<i>Pritha poonaensis</i> (Tikader, 1963)	VI. 1
FAMILY GNAPHOSIDAE		
<i>Drassodes oppenheimeri</i> Tikader, 1973	<i>Setaphis subtilis</i> (Simon, 1897)	VII d. 1
<i>Liodrassus tikaderi</i> Gajbe, 1992	<i>Nodocion tikaderi</i> (Gajbe, 1992)	VII h. 1
<i>Scopodes maitraiae</i> Tikader & Gajbe, 1977	<i>Scopoides maitraiae</i> (Tikader & Gajbe, 1977)	VII k. 1
Genus <i>Geodrassus</i> Chamberlin, 1922	Genus <i>Drassodes</i> Westring, 1851	VII. b
<i>Geodrassus sirmourensis</i> Tikader & Gajbe, 1977	<i>Drassodes sirmourensis</i> (Tikader & Gajbe, 1977)	VII. b.5
FAMILY HERSILIIDAE		
<i>Hersilia clathrata</i> Thorell, 1895	<i>Hersilia savignyi</i> Lucas, 1836	VIII. 1
FAMILY LYCOSIDAE		
<i>Pardosa annandalei</i> (Gravely, 1924)	<i>Pardosa pseudoannulata</i> (Bosenberg & Strand, 1906)	IX d.7.
FAMILY SALTICIDAE		
<i>Marpissa mandali</i> Tikader, 1974	<i>Plexippus paykulli</i> (Audouin, 1826)	XVII a.1
FAMILY TETRAGNATHIDAE		
GENUS Eucta	Genus <i>Tetragnatha</i>	XXI b.
<i>Tetragnatha mackenziei</i> Gravely, 1921	<i>Tetragnatha vermiformis</i> Emerton, 1884	XXI.b.3
FAMILY NEPHILIDAE		
<i>Nephila maculata</i> Leach, 1815	<i>Nephila pilipes</i> (Fabricius, 1793)	XI .2.
FAMILY THOMISIDAE		
Genus <i>Dieta</i> Simon, 1880	Genus <i>Oxytate</i> Koch, 1878	XXII f.
<i>Dieta elongata</i> (Tikader, 1980)	<i>Oxytate elongata</i> (Tikader, 1980)	XXII f. 1
<i>Oxyptila</i> Simon, 1864	<i>Ozyptila</i> Simon, 1864	XXII g.
<i>Synaema decorata</i> Tikader, 1960	<i>Synema decoratum</i> Tikader, 1960	XXII i. 1
<i>Thomisus cherapunjeus</i> Tikader, 1966	<i>Runcinia affinis</i> Simon, 1897	XXII h. 1.

Table 3
List of genera /species that have undergone transfer in their taxonomic position.

Valid genera/ species name	Transferred from	Transferred to	Reference in list
Transfer of genus to different family			
Genus <i>Leucauge</i>	Araneidae	Tetragnathidae	XXI c.
Genus <i>Nephila</i>	Tetragnathidae	Nephilidae	XI.
Genus <i>Philodromus</i>	Thomisidae	Philodromidae	XV a.
Transfer of species to different genus/ family			
<i>Neoscona sinhagadensis</i> (Tikader, 1975)	Genus <i>Araneus</i> (Araneidae)	Genus <i>Neoscona</i> (Araneidae)	II h.13
<i>Nigma shiprai</i> (Tikader, 1966)	Genus <i>Dictyna</i> (Dictynidae)	Genus <i>Nigma</i> (Dictynidae)	IV. 1

Pradesh and Indravati Tiger Reserve, Chhattisgarh. Recently, Bhandari & Gajbe P. (2001a,b,c) described 10 new species and Gajbe P. (2004c) described 21 new species from the Jabalpur district, Madhya Pradesh. Overall 107 spider species were recorded by Gajbe P. (2004c) from the Jabalpur district and Gajbe U. (2007) have recorded 127 spider species from Madhya Pradesh including Chhattisgarh. Gajbe U. (2008) described 59 spider species of Oxyopidae family from India and

adjacent countries. Ramkrishna *et al.* (2006) have revised faunal resources of all National Parks of these two states, in which altogether 64 spider species are listed including 16 species from the Kanha National Park, 27 species from the Pench National Park, 29 species from the Satpura National Park and 14 species from Indravati National Park. Most recently, Gajbe P. (2009) described 32 spider species from the Panchmarhi Biosphere Reserve and Chandra *et al.* (2010) listed 154 spider species from the

An updated checklist of Spiders of the states of
Madhya Pradesh and Chhattisgarh.

I. FAMILY AGELENIDAE KOCH, 1837

Genus I. *Tegenaria* Latreille, 1804

1. *Tegenaria comstocki* Gajbe, 2004, Endemic to India

II. FAMILY ARANEIDAE SIMON, 1895

Genus II a. *Araneus* Clerck, 1757

1. *Araneus ellipticus* (Tikader & Bal, 1981)
2. *Araneus mitificus* (Simon, 1886)
3. *Araneus nympha* (Simon, 1889)

Genus II b. *Argiope* Audouin, 1826

1. *Argiope aemula* (Walckenaer, 1842)
2. *Araneus ellipticus* (Tikader & Bal, 1981)
3. *Argiope pulchella* Thorell, 1881
4. *Argiope trifasciata* (Forskall, 1775)

Genus II c. *Chorizopes* Cambridge, 1870

Endemic to India

1. *Chorizopes kastoni* Gajbe & Gajbe, 2004
2. *Chorizopes tikaderi* Sadana & Kaur, 1974

Genus II d. *Cyclosa* Menge, 1866

1. *Cyclosa bifida* (Doleschall, 1859)
2. *Cyclosa confragra* (Thorell, 1892)
3. *Cyclosa hexatuberculata* Tikader, 1982
4. *Cyclosa insulana* (Costa, 1834)
5. *Cyclosa moonduensis* Tikader, 1963
6. *Cyclosa spirifera* Simon, 1889

Genus II e. *Cyrtophora* Simon, 1864

1. *Cyrtophora bidentata* Tikader, 1970
2. *Cyrtophora cicatrosa* (Stoliczka, 1869)
3. *Cyrtophora citricola* (Forskall, 1775)
4. *Cyrtophora jabalpurensis* Gajbe & Gajbe, 1999, Endemic to India

Genus II f. *Eriovixia* Archer, 1951

1. *Eriovixia excelsa* (Simon, 1889)
2. *Eriovixia laglaizei* (Simon, 1877)
3. *Eriovixia poonaensis* (Tikader & Bal, 1981)

Genus II g. *Larinia* Simon, 1874

1. *Larinia bharatae* Bhandari & Gajbe, 2001, Endemic to India
2. *Larinia chloris* (Audouin, 1826)
3. *Larinia emertoni* Gajbe & Gajbe, 2004, Endemic to India

Genus II h. *Neoscona* Simon, 1864

1. *Neoscona bengalensis* Tikader & Bal, 1981, Endemic to India
2. *Neoscona biswasi* Bhandari & Gajbe, 2001, Endemic to India
3. *Neoscona chrysanthusi* Tikader & Bal, 1981
4. *Neoscona dyali* Gajbe, 2004, Endemic to India
5. *Neoscona mukerjei* Tikader, 1980, Endemic to India

6. *Neoscona nautica* (L. Koch, 1875)

7. *Neoscona odites* (Simon, 1906), Endemic to India

8. *Neoscona pavida* (Simon, 1906)

9. *Neoscona platnicki* Gajbe & Gajbe, 2001, Endemic to India

10. *Neoscona vigilans* (Blackwall, 1865), According to Platnick (2011), *Neoscona rumpfi* was synonymised with *N. vigilans*.

11. *Neoscona sanghi* Gajbe, 2004, Endemic to India

12. *Neoscona sanjivani* Gajbe, 2004, Endemic to India

13. *Neoscona sinhagadensis* (Tikader, 1975)

14. *Neoscona theisi* (Walckenaer, 1842)

III. FAMILY CITHAERONIDAE SIMON, 1893

Genus III a. *Cithaeron*, Cambridge, 1872

1. *Cithaeron indicus* Platnick & Gajbe, 1994, Endemic to India

Genus III b. *Inthaeron* Platnick, 1991

1. *Inthaeron rossi* Platnick, 1991, Endemic to India

IV. FAMILY DICTYNIDAE CAMBRIDGE, 1871

Genus IV. *Nigma* Lehtinen, 1967

1. *Nigma shiprai* (Tikader, 1966)
Comments: Endemic to India, *Dictyna shiprai* was transferred to genus *Nigma* by Lehtinen (1967).

V. FAMILY ERESIDAE KOCH, 1851

Genus V. *Stegodyphus* Simon, 1873

1. *Stegodyphus pacificus* Pocock, 1900
2. *Stegodyphus sarasinorum* Karsch, 1891
3. *Stegodyphus tibialis* Cambridge, 1869
Comments: *Stegodyphus socialis* was synonymised with *Stegodyphus tibialis* by Kraus & Kraus (1989).

VI. FAMILY FILISTATIDAE AUSSERER, 1867

Genus VI. *Pritha* Lehtinen, 1967

1. *Pritha poonaensis* (Tikader, 1963)
Comments: Endemic to India, *Filistata poonaensis* was transferred to genus *Pritha* by Lehtinen (1967).

2. *Pritha nicobarensis* (Tikader, 1977)

VII. FAMILY GNAPHOSIDAE POCKOCK, 1898

Genus VII a. *Callilepis* Westring, 1874

1. *Callilepis chakanensis* Tikader, 1982, Endemic to India
2. *Callilepis lambai* Tikader & Gajbe, 1977, Endemic to India
3. *Callilepis rukminiae* Tikader & Gajbe, 1977, Endemic to India

Genus VII b. *Drassodes* Westring, 1851Comments: Genus *Geodrassus* was synonymised with genus *Drassodes* by Ubick & Roth (1973).

1. *Drassodes himalayensis* Tikader & Gajbe, 1975, Endemic

to India

2. *Drassodes meghalayaensis* Tikader & Gajbe, 1977, Endemic to India
3. *Drassodes pashanensis* Tikader & Gajbe, 1977
4. *Drassodes sagarensis* Tikader, 1982, Endemic to India
5. *Drassodes sirmourensis* (Tikader & Gajbe, 1977), Synonym *Geodrassus sirmourensis* Tikader & Gajbe, 1977

Genus VII c. *Drassyllus*, Chamberlin, 1922

1. *Drassyllus khajurjai* Tikader & Gajbe, 1976, Endemic to India
2. *Drassyllus jabalpurensis* Gajbe, 2005, Endemic to India
3. *Drassyllus mahabalei* Tikader, 1982, Endemic to India

Genus VII d. *Setaphis* Simon, 1893

1. *Setaphis subtilis* (Simon, 1897), *Drassodes lubrica*, *Drassodes oppenheimeri* were synonymised with *Setaphis subtilis* Platnick & Murphy (1996).

Genus VII e. *Gnaphosa* Latreille, 1804

1. *Gnaphosa jodhpurensis* Tikader & Gajbe, 1977, Endemic to India
2. *Gnaphosa paurensis* Tikader & Gajbe, 1977, Endemic to India
3. *Gnaphosa poonaensis* Tikader, 1973, Endemic to India

Genus VII f. *Haplodrassus* Chamberlin, 1922

1. *Haplodrassus sataransis* Tikader & Gajbe, 1977, Endemic to India

Genus VII g. *Herpyllus* Hentz, 1832

1. *Herpyllus goaensis* Tikader, 1982, Endemic to India

Genus VII h. *Nodocion* Chamberlin, 1922

1. *Nodocion tikaderi* (Gajbe, 1992), Endemic to India, synonym *Liodrassus tikaderi* Gajbe, 1992.

Genus VII i. *Megamyrmæcion* Reuss, 1834

1. *Megamyrmæcion ashae* Tikader & Gajbe, 1977, Endemic to India

Genus VII j. *Poecilochroa* Westring, 1874

1. *Poecilochroa barmani* Tikader, 1982, Endemic to India

Genus VII k. *Scopoides* Platnick, 1989

1. *Scopoides maitraiae* (Tikader & Gajbe, 1977), Endemic to India, synonym *Scopodes maitraiae* Tikader & Gajbe, 1977, genus misspelt in original description.
2. *Scopoides tikaderi* (Gajbe, 1987), Endemic to India

Genus VII l. *Scotophaeus* Simon, 1893

1. *Scotophaeus bharaatae* Gajbe, 1989, Endemic to India
2. *Scotophaeus poonaensis* Tikader, 1982, Endemic to India

Genus VII m. *Sergiolus* Simon, 1891

1. *Sergiolus lamhetaghatensis* Gajbe & Gajbe, 1999, Endemic to India
2. *Sergiolus poonaensis* Tikader & Gajbe, 1976, Endemic to India

3. *Sergiolus singhi* Tikader & Gajbe, 1976, Endemic to India
Genus VII n. *Sosticus* Chamberlin, 1922

1. *Sosticus jabalpurensis* Bhandari & Gajbe, 2001, Endemic to India
2. *Sosticus dherikanalensis* Gajbe, 1979, Endemic to India
3. *Sosticus pawani* Gajbe, 1993, Endemic to India
4. *Sosticus poonaensis* Tikader, 1982, Endemic to India
Genus VII o. *Zelotes* Gistel, 1848

1. *Zelotes ashae* Tikader & Gajbe, 1976, Endemic to India
2. *Zelotes jabalpurensis* Tikader & Gajbe, 1976, Endemic to India
3. *Zelotes mandae* Tikader & Gajbe, 1979, Endemic to India
4. *Zelotes mandlaensis* Tikader & Gajbe, 1976, Endemic to India
5. *Zelotes nasikensis* Tikader & Gajbe, 1976, Endemic to India
6. *Zelotes sataransis* Tikader & Gajbe, 1979, Endemic to India
7. *Zelotes shantae* Tikader, 1982, Endemic to India

VIII. FAMILY HERSILIIDAE THORELL, 1870

Genus VIII. *Hersilia* Audouin, 1826

1. *Hersilia savignyi* Lucas, 1836, *Hersilia clathrata* was synonymised with *Hersilia savignyi* by Baehr & Baehr (1993).

IX. FAMILY LYCOSIDAE SUNDEVALL, 1833

Genus IX a. *Arctosa* Koch, 1847

1. *Arctosa himalayensis* Tikader & Malhotra, 1980, Endemic to India
2. *Arctosa indica* Tikader & Malhotra, 1980

Genus IX b. *Hippasa* Simon, 1885

1. *Hippasa agelenoides* (Simon, 1884)
2. *Hippasa fabrae* Gajbe & Gajbe, 1999, Endemic to India
3. *Hippasa greenalliae* (Blackwall, 1867)
4. *Hippasa hansae* Gajbe & Gajbe, 1999, Endemic to India
5. *Hippasa olivacea* Thorell, 1887
6. *Hippasa partita* Cambridge, 1876
7. *Hippasa pisaurina* Pocock, 1900
8. *Hippasa wigglesworthi* Gajbe & Gajbe, 1999, Endemic to India

Genus IX c. *Lycosa* Latreille, 1804

1. *Lycosa bistriata* Gravely, 1924
2. *Lycosa jagadpurensis* Gajbe, 2004, Endemic to India
3. *Lycosa nigrotibialis* Simon, 1884
4. *Lycosa poonaensis* Tikader & Malhotra, 1980, Endemic to India
5. *Lycosa shaktæ* Bhandari & Gajbe, 2001, Endemic to India
6. *Lycosa wroughtoni* Pocock, 1899, Endemic to India

Genus IX d. *Pardosa* Koch, 1847

1. *Pardosa amkhasensis* Tikader & Malhotra, 1976, Endemic to India

2. *Pardosa birmanica* Simon, 1884
 3. *Pardosa jabalpurensis* Gajbe & Gajbe, 1999, Endemic to India
 4. *Pardosa mukundi* Tikader & Malhotra, 1980, Endemic to India
 5. *Pardosa ranjani* Gajbe, 2004, Endemic to India
 6. *Pardosa sumatrana* (Thorell, 1890)
 7. *Pardosa pseudoannulata* (Bosenberg & Strand, 1906), *Pardosa annandalei* was synonymised with *Pardosa pseudoannulata* by Yu & Song (1988).
- Genus IX e. *Trochosa* Koch, 1847
1. *Trochosa himalayensis* Tikader & Malhotra, 1980, Endemic to India
- X. FAMILY MIMETIDAE SIMON, 1881
- Genus X. *Mimetes* Hentz, 1832
1. *Mimetes* sp.
- XI. Family NEPHILIDAE SIMON, 1894
- Genus XI. *Nephila* Leach, 1815
1. *Nephila kuhlii* (Doleschall, 1859)
 2. *Nephila pilipes* (Fabricius, 1793), According to Platnick (2011), *Nephila maculata* was synonymised with *Nephila pilipes*.
- XII. FAMILY OECOBIIDAE BLACKWALL, 1862
- Genus XII a. *Oaecobius* Lucas, 1846
1. *Oaecobius putus* Cambridge, 1876
- Genus XII b. *Uroctea* Dufour, 1820, Tikader (1987) considered this genus in the family Urocteidae, which was a wrong placement.
1. *Uroctea indica* Pocock, 1900, Endemic to India
- XIII. FAMILY OONOPIDAE SIMON, 1890
- Genus XIII. *Triaeris* Simon, 1891
1. *Triaeris barela* Gajbe, 2004, Endemic to India
 2. *Triaeris nagpurensis* Tikader & Malhotra, 1974, Endemic to India
- XIV. FAMILY OXYOPIDAE THORELL, 1870
- Genus XIV a. *Oxyopes* Latreille, 1804
1. *Oxyopes ashae* Gajbe, 1999, Endemic to India
 2. *Oxyopes bharaatae* Gajbe, 1999, Endemic to India
 3. *Oxyopes jabalpurensis* Gajbe & Gajbe, 1999, Endemic to India
 4. *Oxyopes kamalae* Gajbe, 1999, Endemic to India
 5. *Oxyopes ketani* Gajbe & Gajbe, 1999, Endemic to India
 6. *Oxyopes kusumae* Gajbe, 1999, Endemic to India
 7. *Oxyopes naliniae* Gajbe, 1999, Endemic to India
 8. *Oxyopes pandae* Tikader, 1969, Endemic to India
 10. *Oxyopes pankaji* Gajbe & Gajbe, 2001, Endemic to India
 11. *Oxyopes rukminiae* Gajbe, 1999, Endemic to India
 12. *Oxyopes shweta* Tikader, 1970
- Genus XIV b. *Peucetia* Thorell, 1869
1. *Peucetia ashae* Gajbe & Gajbe, 1999, Endemic to India
 2. *Peucetia choprai* Tikader, 1965, Endemic to India
 3. *Peucetia jabalpurensis* Gajbe & Gajbe, 1999, Endemic to India
 4. *Peucetia pawani* Gajbe, 1999, Endemic to India
 5. *Peucetia rajani* Gajbe, 1999, Endemic to India
 6. *Peucetia viveki* Gajbe, 1999, Endemic to India
 7. *Peucetia yogeshi* Gajbe, 1999, Endemic to India
- XV. FAMILY PHILODROMIDAE THORELL, 1870
- Genus XV a. *Philodromus* Walckenaer, 1826
1. *Philodromus ashae* Gajbe & Gajbe, 1999, Endemic to India
 2. *Philodromus barmani* Tikader, 1980, Endemic to India
 3. *Philodromus betrabatai* Tikader, 1966, Endemic to India
 4. *Philodromus bhagirathai* Tikader, 1966, Endemic to India
 5. *Philodromus domesticus* Tikader, 1962
 6. *Philodromus durvei* Tikader, 1980, Endemic to India
 7. *Philodromus jabalpurensis* Gajbe & Gajbe, 1999, Endemic to India
 8. *Philodromus pali* Gajbe & Gajbe, 2001, Endemic to India
 9. *Philodromus sanjeevi* Gajbe, 2004, Endemic to India
- Genus XV b. *Thanatus* Koch, 1837
1. *Thanatus jabalpurensis* Gajbe & Gajbe, 1999, Endemic to India
 2. *Thanatus ketani* Bhandari & Gajbe, 2001, Endemic to India
- Genus XV c. *Tibellus* Simon, 1875
1. *Tibellus elongatus* Tikader, 1960, Endemic to India
 2. *Tibellus jabalpurensis* Gajbe & Gajbe, 1999, Endemic to India
 3. *Tibellus poonaensis* Tikader, 1962, Endemic to India
- XVI. FAMILY PHOLCIDAE KOCH, 1851
- Genus XVI a. *Artema* Walckenaer, 1837
1. *Artema atlanta* Walckenaer, 1837
- XVII. FAMILY SALTICIDAE BLACKWALL, 1841
- Genus XVII a. *Plexippus* C. L. Koch, 1846
1. *Plexippus paykulli* (Audouin, 1826), *Marpissa mandali* Tikader, 1974 was synonymised with *Plexippus paykulli* by Tikader & Biswas (1981).
- Genus XVII b. *Phidippus* Koch, 1846
1. *Phidippus bhimrakshiti* Gajbe, 2004, Endemic to India
- Genus XVII c. *Rhene* Thorell, 1869
1. *Rhene haldanei* Gajbe, 2004, Endemic to India
 2. *Rhene sanghrakshiti* Gajbe, 2004, Endemic to India
- XIX. FAMILY SCYTODIDAE BLACKWALL, 1864
- Genus XIX. *Scytodes* Latreille, 1804
1. *Scytodes alfredi* Gajbe, 2004, Endemic to India
 2. *Scytodes kinsukus* Patel, 1975, Endemic to India
 3. *Scytodes propinqua* Stoliczka, 1869, Endemic to India
 4. *Scytodes thoracica* (Latreille, 1802)
- XX. FAMILY HETEROPODIDAE/SPARASSIDAE BERTKAU, 1872
- Genus XX. *Heteropoda* Latreille, 180

1. *Heteropoda* sp.

XXI. FAMILY TETRAGNATHIDAE MENGE, 1866

Genus II a. *Guizygeilla* Zhu, Kim & Song, 19971. *Guizygeilla indica* Tikader & Bal, 1980, Endemic to India2. *Guizygeilla melanocrania* (Thorell, 1887)Genus XXI b. *Tetragnatha* Latreille, 1804, Genus *Eucta* Simon, 1881 was synonymised with *Tetragnatha* by Levi (1981).1. *Tetragnatha chamberlini* (Gajbe, 2004), Endemic to India2. *Tetragnatha geniculata* Karsch, 18913. *Tetragnatha vermiformis* Emerton, 1884, *Tetragnatha mackenziei* Gravely, 1921 was synonymised with *Tetragnatha vermiformis* by Okuma (1983).Genus XXI c. *Leucage* White, 18411. *Leucage decorata* (Blackwall, 1864)2. *Leucage celebesiana* (Walckenaer, 1841)Genus XXI d. *Orsinome* Thorell, 18901. *Orsinome marmorea* Pocock, 1901, Endemic to India

XXII. FAMILY THOMISIDAE SUNDEVALL, 1833

Genus XXII a. *Amyciaea* Simon, 18851. *Amyciaea forticeps* (Cambridge, 1873)Genus XXII b. *Indoxysticus*1. *Indoxysticus minutes* (Tikader, 1960), Endemic to IndiaGenus XXII c. *Lysiteles* Simon, 18951. *Lysiteles brunettii* (Tikader, 1962)Genus XXII d. *Misumenoides* Cambridge, 19001. *Misumenoides gwarighatensis* Gajbe, 2004, Endemic to IndiaGenus XXII e. *Monaeses* Thorell, 18691. *Monaeses jabalpurensis* Gajbe & Rane, 1992, Endemic to IndiaGenus XXII f. *Oxytate* Koch, 1878, Genus *Dieta* Simon, 1880 was synonymised with genus *Oxytate* by Song *et al.* (1982).1. *Oxytate elongata* (Tikader, 1980), *Dieta elongata* (Tikader, 1980) is synonymised with *Oxytate elongata* (Tikader, 1980)Genus XXII g. *Ozyptila* Simon, 1864, According to Platnick (2011), genus name *Ozyptila* used by Indian authors is an unjustified emendation.1. *Ozyptila amkhasensis* Tikader, 1980, Endemic to India2. *Ozyptila jabalpurensis* Bhandari & Gajbe, 2001, Endemic to IndiaGenus XXII h. *Runcinia* Simon, 18751. *Runcinia affinis* Simon, 1897, *Thomisus cherapunjeus* was transferred to genus *Runcinia* and synonymised with *Runcinia affinis* by Lehtinen (2005).2. *Runcinia escheri* Reimoser, 1934, Endemic to India3. *Runcinia khandari* Gajbe, 2004, Endemic to India4. *Runcinia yogeshi* Gajbe & Gajbe, 2001, Endemic to IndiaGenus XXII i. *Synema* Simon, 18641. *Synema decoratum* Tikader, 1960, Synonym *Synaema decorata* Tikader, 19602. *Synema mysorese* Tikader, 1980, Endemic to IndiaGenus XXII j. *Thomisus* Walckenaer, 18051. *Thomisus bargi* Gajbe, 2004, Endemic to India2. *Thomisus baghdeoi* Gajbe, 2004, Endemic to India3. *Thomisus danieli* Gajbe, 2004, Endemic to India4. *Thomisus dhananjayi* Gajbe, 2005, Endemic to India5. *Thomisus katrajghatus* Tikader, 1963, Endemic to India6. *Thomisus kokiwadai* Gajbe, 2004, Endemic to India7. *Thomisus lobosus* Tikader, 1965, Endemic to India8. *Thomisus manishae* Gajbe, 2005, Endemic to India9. *Thomisus manjuae* Gajbe, 2005, Endemic to India10. *Thomisus meenae* Gajbe, 2005, Endemic to India11. *Thomisus pritiae* Gajbe, 2005, Endemic to India12. *Thomisus projectus* Tikader, 1960, Endemic to India13. *Thomisus pateli* Gajbe, 2004, Endemic to India14. *Thomisus pathaki* Gajbe, 2004, Endemic to India15. *Thomisus rajani* Bhandari & Gajbe, 2001, Endemic to India16. *Thomisus simoni* Gajbe, 2004, Endemic to India17. *Thomisus sundari* Gajbe & Gajbe, 2001, Endemic to India18. *Thomisus viveki* Gajbe, 2004, Endemic to India19. *Thomisus whitakeri* Gajbe, 2004, Endemic to India20. *Thomisus pugilis* Stoliczka, 1869, Endemic to IndiaGenus XXII k. *Tmarus* Simon, 18751. *Tmarus jabalpurensis* Gajbe & Gajbe, 1999, Endemic to IndiaGenus XXII l. *Xysticus* Koch, 18351. *Xysticus bengalensis* Tikader & Biswas, 1974, Endemic to India2. *Xysticus bharaetae* Gajbe & Gajbe, 1999, Endemic to India3. *Xysticus jabalpurensis* Gajbe & Gajbe, 1999, Endemic to India4. *Xysticus joyantius* Tikader, 1966, Endemic to India*Xysticus kali* Tikader & Biswas, 1974, Endemic to India6. *Xysticus tikaderi* Bhandari & Gajbe, 2001, Endemic to India

XXIII. FAMILY ULOBORIDAE THORELL, 1869

Genus XXIII. *Uloborus* Latreille, 18061. *Uloborus danolius* Tikader, 1969, Endemic to India2. *Uloborus jabalpurensis* Bhandari & Gajbe, 2001, Endemic to India3. *Uloborus khasiensis* Tikader, 1969, Endemic to India

Narmada River Basin. Sebastian *et al.* (2009) described spiders under 60 families from India.

Materials and Methods

Extensive review of published literature from the Madhya Pradesh including Chhattisgarh was undertaken. Tikader's (1987) list of 1067 Indian spider was referred while compiling the list. The World Spider Catalog (Platnick, 2011: version 12.0) is followed while revising and compiling the present checklist. The list includes current valid scientific names along with synonymised spider taxa and transfers in taxonomic positions genera/species are also included while compiling the list. The paper lists all the recent records of spider species from published literature available from Madhya Pradesh and Chhattisgarh including those not reflected in the World Spider Catalog. The paper is based on the

region's most recent works by Gajbe P. (2004b, 2009), Ramakrishna *et al.* (2006), Gajbe U. (2007) and Chandra *et al.* (2010).

Results and Discussion

There are 214 spider species under 68 genera of 22 families, recorded from the Madhya Pradesh including Chhattisgarh (refer checklist). The families representing highest number of species in the Central India are the Thomisidae (with 41 species under 12 genera) followed by the Araneidae (with 39 species under 8 genera) while family Gnaphosidae represents highest number of genera (15 genera). Out of 214 there are 149 spider species endemic to India and 68 species are exclusively known from type localities from the Central India. There are 6 monotypic families represented by single species and genus.

SUMMARY

This is the first formal attempt to update the list of spiders described from states of Madhya Pradesh and Chhattisgarh. The World Spider Catalogue by N. I. Platnick is followed to compile the list. Tikader's list is used for extensive comparison of the present list. Overall, 214 spider species under 22 families and 68 genera have been listed as formally described from Madhya Pradesh including Chhattisgarh. The paper lists synonymised spider taxa and transfers in taxonomic positions.

Key words: Arachnida, Araneae, Checklist, Madhya Pradesh, Chhattisgarh, Platnick, review, spiders, Tikader, synonym, taxonomic transfer

मध्य प्रदेश और छत्तीसगढ़ राज्य की मकड़ियाँ (एराकनिडा : एरानिई वंश) : अद्यतन बताई पड़ताल-सूची

सचिन आर. पाटिल

सारांश

मध्य प्रदेश और छत्तीसगढ़ राज्यों से वर्णित की गई मकड़ियों की सूची को अद्यतन बनाने का यह प्रथम प्रयास है। सूची तैयार करने में एन.आई. प्लैटनिक की वर्ल्ड स्पाइडर कैटेलाग (निम्न मकड़ियों की सूची) का अनुकरण किया गया है। टिकादेर की सूची प्रस्तुत सूची से तुलनार्थ विस्तार से काम में लाई गई है। समग्रतः 22 वंशों और 68 प्रजातियों में आती 214 मकड़ी जातियाँ यहाँ मध्य प्रदेश (जिसमें छत्तीसगढ़ भी शामिल है) विविधवर्त वर्णित की गई जातियाँ इस सूची में ली गई हैं। वर्गीकारिकी स्थिति बताने में बदली गई प्रजाति-जातियों की पर्याप्त सूची भी तैयार की गई है।

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