

Biodiversity of Hessarghatta Grasslands

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Summary

	Taxa	Number of species
A.	Plants (including grasses)	
a.	Native and Naturalized Plant Species in Hesaraghatta Grasslands and Grassland Scrub	39
b.	Invasive Plant species in Grassland	4
c.	Trees species planted recently in the Hesaraghatta Grassland and Grassland Scrub	12
B.	Mammals	10
C.	Reptiles	7
D.	Birds	264
E.	Amphibians	13
F.	Spiders	3
G.	Butterflies	101
H.	Other Insects recorded at Hessarghatta Grasslands	395
I.	Insect species described from Hessarghatta Grasslands as Type locality	24

A. Plants observed at Hessarghatta Grasslands

a). Native and Naturalized Plant Species in Hesaraghatta Grasslands and Grassland Scrub

Order: Lamiales	
Family: Acanthaceae	
1.	<i>Andrographis serpyllifolia</i> (Vahl) Wight
2.	<i>Barleria buxifolia</i> L.
3.	<i>Lepidagathis cristata</i> Willd.
4.	<i>Agave sisalana</i> Perrine ex Engelm.
Order: Gentianales	
Family: Apocynaceae	
5.	<i>Carissa paucinerva</i> A. DC.
6.	<i>Ichnocarpus frutescens</i> (L.) R.Br.
Order: Arecales	
Family: Areaceae	
7.	<i>Phoenix sylvestris</i> (L.) Roxb.
Order: Gentianales	
Family: Asclepiadaceae	
8.	<i>Calotropis gigantea</i> (L.) R. Br.
Order: Asterales	
Family: Asteraceae	
9.	<i>Chromolaena odorata</i> (L.) King & Robinson
10.	<i>Launaea acaulis</i> (Roxb.) Bab. ex Kerr
11.	<i>Vicoa indica</i> (L.) DC.
Order: Celastraceae	
Family: Celastraceae	
12.	<i>Celastrus paniculatus</i> Willd.
Order: Solanales	
Family: Convolvulaceae	
13.	<i>Evolvulus alsinoides</i> (L.) L.
Order: Cucurbitales	
Family: Cucurbitaceae	
14.	<i>Diplocyclos palmatus</i> (L.) Jeffrey
Order: Ericales	
Family: Ebenaceae	
15.	<i>Diospyros melanoxylon</i> Roxb.
Order: Malpighiales	
Family: Erythroxylaceae	
16.	<i>Erythroxylum monogynum</i> Roxb.
Order: Malpighiales	
Family: Euphorbiaceae	
17.	<i>Euphorbia laeta</i> Heyne ex Roth

18.	<i>Securinega leucopyrus</i> (Willd.) Muell.-Arg.
19.	<i>Tragia involucrata</i> L.
Order: Fabales	
Family: Fabaceae	
Sub-family: Caesalpinioideae	
20.	<i>Cassia auriculata</i> L.
Sub-family: Faboideae	
21.	<i>Abrus precatorius</i> L.
22.	<i>Butea monosperma</i> (Lam.) Taub.
23.	<i>Crotalaria</i> sp.
Sub-family: Mimosoideae	
24.	<i>Acacia nilotica</i> ssp. <i>indica</i> (Bentham) Brenan
25.	<i>Acacia</i> sp.
26.	<i>Pithecellobium dulce</i> (Roxb.) Benth
Order: Violales	
Family: Flacourtiaceae	
27.	<i>Flacourtia indica</i> (N. Burman) Merrill
Order: Lamiales	
Family: Lamiaceae	
28.	<i>Leucas hirta</i> (Roth) Sprengel
Order: Sapindales	
Family: Meliaceae	
28.	<i>Cipadessa baccifera</i> (Roth) Miquel
Order: Ranunculales	
Family: Menispermaceae	
30.	<i>Cocculus hirsutus</i> (L.) Diels
Order: Poales	
Family: Poaceae	
31.	<i>Heteropogon contortus</i> (L.) Pal.-Beauv. ex Roemer & Schultes
32.	<i>Aristida hystrix</i> L. f.
33.	<i>Cymbopogon citratus</i> (DC.) Stapf
34.	<i>Digitaria ciliaris</i> (Retz.) Koeler
35.	<i>Themeda triandra</i> Forskal
Order: Gentianales	
Family: Rubiaceae	
36.	<i>Canthium parviflorum</i> Lam.
Order: Sapindales	
Family: Rutaceae	
37.	<i>Toddalia asiatica</i> var. <i>floribunda</i> Gamble
Order: Lamiales	
Family: Scrophulariaceae	

38.	<i>Striga asiatica</i> (L.) Kuntze
39.	<i>Tridax procumbans</i>

b). Invasive Plant species in Grassland

Order: Fabales	
Family: Fabaceae	
1.	Mesquite <i>Prosopis juliflora</i>
Order: Lamiales	
Family: Verbenaceae	
2.	Lantana <i>Lantana camara</i>
Order: Asterales	
Family: Asteraceae	
3.	Eupatorium <i>Eupatorium perfoliatum</i>
Order: Lamiales	
Family: Verbenaceae	
4.	<i>Stachytarpheta indica</i>

c). Trees species planted in the Grassland and Grassland Scrub

Order: Rosales	
Family: Moraceae	
1.	<i>Artocarpus heterophyllus</i> Lam.
2.	<i>Ficus religiosa</i> L.
Order: Proteales	
Family: Proteaceae	
3.	<i>Grevillea robusta</i> A.Cunn. ex R.Br.
Order: Sapindales	
Family: Anacardiaceae	
4.	<i>Mangifera indica</i> L.
Order: Malvales	
Family: Muntingiaceae	
5.	<i>Muntingia calabura</i> L.
Order: Fabales	
Family: Fabaceae	
Sub-family: Faboideae	
6.	<i>Pongamia pinnata</i> (L.) Pierre
7.	<i>Tamarindus indica</i> L.
Order: Myrtales	
Family: Myrtaceae	
8.	<i>Psidium guajava</i> L.

9.	<i>Syzygium cumini</i> (L.) Skeels
Order: Sapindales	
Family: Meliaceae	
10.	<i>Swietenia mahogoni</i> (L.) Jacq.
Order: Myrtales	
Family: Combretaceae	
11.	<i>Terminalia arjuna</i> (Roxb. ex DC.) Wight & Arn.
Order: Malvales	
Family: Malvaceae	
12.	<i>Thespesia populnea</i> (L.) Sol. ex Correa

B. Mammals observed at Hessarghatta Grasslands

S.No.	Animal Species	IUCN Status**
Order: Carnivora		
Family: Canidae		
1.	Jackal <i>Canis aureus naria</i>	LC
2.	Indian Fox <i>Vulpes bengalensis</i>	LC
Family: Mustelidae		
3.	Smooth-coated Otter <i>Lutrogale perspicillata</i>	
Order: Artiodactyla		
Family: Suidae		
4.	Wild Boar <i>Sus scrofa</i>	LC
5.	Common Mongoose <i>Herpestes edwardsii</i>	LC
Order: Primates		
Family Lorisidae		
6.	Slender Loris <i>Loris lydekkerianus</i>	LC
Order: Lagomorpha		
Family: Leporidae		
7.	Black-naped Hare <i>Lepus nigricollis</i>	LC
Order: Rodentia		
Family: Sciuridae		
8.	Indian Mole rat <i>Bandicota bengalensis</i>	LC
9.	House Mouse <i>Mus musculus</i>	LC
10.	Indian Field Mouse <i>Mus booduga</i>	LC

C. Reptiles observed at Hessarghatta Grasslands

S. No.	Animal Species	IUCN Status**
Order: Squamata		
Family: Elapidae		
1.	Common Cobra <i>Naja naja</i>	LC
Family: Viperidae		
2.	Russell's Viper <i>Daboia russelii</i>	LC
Family: Colubridae		
3.	Ratsnake <i>Ptyas mucosus</i>	LC
4.	Checkered Keelback <i>Fowlea piscator</i>	
Family: Varanidae		
5.	Indian Monitor Lizard <i>Varanus bengalensis</i>	LC
Family: Agamidae		
6.	Peninsular Rock Agama <i>Psammophilus dorsalis</i>	LC
7.	Garden Lizard, <i>Calotes versicolor</i>	LC

D. Birds

S.No.	Bird Species	Residency Status*	IUCN Status**
Order: Anseriformes			
Family: Anatidae			
1.	Lesser Whistling-Duck <i>Dendrocygna javanica</i>	R	LC
2.	Bar-headed Goose <i>Anser indicus</i>		
3.	Knob-billed Duck <i>Sarkidiornis melanotos</i>	M	LC
4.	Cotton Pygmy-Goose <i>Nettapus coromandelianus</i>	R	LC
5.	Garganey <i>Spatula querquedula</i>	M	LC
6.	Northern Shoveler <i>Spatula clypeata</i>	M	LC
7.	Gadwal <i>Mareca strepera</i>		
8.	Eurasian Wigeon <i>Mareca penelope</i>	M	LC
9.	Indian Spot-billed Duck <i>Anas poecilorhyncha</i>	R	LC
10.	Northern Pintail <i>Anas acuta</i>	M	LC
11.	Green-winged Teal <i>Anas crecca</i>	M	LC
12.	Common Pochard <i>Aythya ferina</i>	M	LC
Order: Galliformes			
Family: Phasianidae			
13.	Indian Peafowl <i>Pavo cristatus</i>	R	LC
14.	Rain Quail <i>Coturnix coromandelica</i>	M	LC
15.	Jungle Bush-Quail <i>Perdica asiatica</i>	R	LC
16.	Grey Francolin <i>Francolinus pondicerianus</i>	R	LC
17.	Grey Junglefowl <i>Gallus sonneratii</i>	R	LC
Order: Podicipediformes			

Family: Podicipedidae			
18.	Little Grebe <i>Tachybaptus ruficollis</i>	R	LC
Order: Columbiformes			
Family: Columbidae			
19.	Rock Pigeon <i>Columba livia</i>	R	LC
20.	Eurasian Collared-Dove <i>Streptopelia decaocto</i>	R	LC
21.	Red Collared-Dove <i>Streptopelia tranquebarica</i>	R	LC
22.	Spotted Dove <i>Streptopelia chinensis</i>	R	LC
23.	Laughing Dove <i>Streptopelia senegalensis</i>	R	LC
24.	Orange-breasted Green-Pigeon <i>Treron bicinctus</i>	R	LC
Order: Cuculiformes			
Family: Cuculidae			
25.	Greater Coucal <i>Centropus sinensis</i>	R	LC
26.	Blue-faced Malkoha <i>Phaenicophaeus viridirostris</i>	R	LC
27.	Chestnut-winged Cuckoo <i>Clamator coromandus</i>	M	LC
28.	Pied Cuckoo <i>Clamator jacobinus</i>	R	LC
29.	Asian Koel <i>Eudynamis scolopaceus</i>	R	LC
30.	Grey-bellied Cuckoo <i>Cacomantis passerinus</i>	R	LC
31.	Common Hawk-Cuckoo <i>Hierococcyx varius</i>	R	LC
32.	Common Cuckoo <i>Cuculus canorus</i>	M	LC
Order: Caprimulgiformes			
Family: Caprimulgidae			
33.	Indian Nightjar <i>Caprimulgus asiaticus</i>	R	LC
Order: Apodiformes			
Family: Apodidae			
34.	Alpine Swift <i>Apus melba</i>	R	LC
35.	Little Swift <i>Apus affinis</i>	R	LC
36.	Asian Palm-Swift <i>Cypsiurus balasiensis</i>	R	LC
Order: Otidiformes			
Family: Otidae			
37.	Lesser florican <i>Sypheotides indicus</i>	R	EN
Order: Gruiformes			
Family: Rallidae			
38.	Eurasian Moorhen <i>Gallinula chloropus</i>	R	LC
39.	Eurasian Coot <i>Fulica atra</i>	R	LC
40.	Grey-headed Swamphen <i>Porphyrio poliocephalus</i>	R	LC
41.	Watercock <i>Gallicrex cinerea</i>	R	LC
42.	White-breasted Waterhen <i>Amaurornis phoenicurus</i>	R	LC
43.	Ruddy-breasted Crake <i>Zapornia fusca</i>	R	LC
44.	Baillon's Crake <i>Zapornia pusilla</i>	M	LC

Family: Burhinidae			
45.	Indian Thick-knee <i>Burhinus indicus</i>	R	LC
Family: Recurvirostridae			
46.	Black-winged Stilt <i>Himantopus himantopus</i>	R	LC
Order: Charadriiformes			
Family: Charadriidae			
47.	Pacific Golden-Plover <i>Pluvialis fulva</i>	M	LC
48.	Yellow-wattled Lapwing <i>Vanellus malabaricus</i>	R	LC
49.	Red-wattled Lapwing <i>Vanellus indicus</i>	R	LC
50.	Kentish Plover <i>Charadrius alexandrinus</i>	R	LC
51.	Little Ringed Plover <i>Charadrius dubius</i>	R	LC
Family: Rostratulidae			
52.	Greater Painted-Snipe <i>Rostratula benghalensis</i>	R	LC
Family: Jacanidae			
53.	Pheasant-tailed Jacana <i>Hydrophasianus chirurgus</i>	R	LC
54.	Bronze-winged Jacana <i>Metopidius indicus</i>	R	LC
Family: Scolopacidae			
55.	Black-tailed Godwit <i>Limosa limosa</i>	M	NT
56.	Ruff <i>Calidris pugnax</i>	M	LC
57.	Curlew Sandpiper <i>Calidris ferruginea</i>	M	NT
58.	Temminck's Stint <i>Calidris temminckii</i>	M	LC
59.	Little Stint <i>Calidris minuta</i>	M	LC
60.	Common Snipe <i>Gallinago gallinago</i>	M	LC
61.	Pin-tailed Snipe <i>Gallinago stenura</i>	M	LC
62.	Jack Snipe <i>Lymnocyptes minimus</i>	M	LC
63.	Common Sandpiper <i>Actitis hypoleucos</i>	M	LC
64.	Green Sandpiper <i>Tringa ochropus</i>	M	LC
65.	Spotted Redshank <i>Tringa erythropus</i>	M	LC
66.	Common Greenshank <i>Tringa nebularia</i>	M	LC
67.	Marsh Sandpiper <i>Tringa stagnatilis</i>	M	LC
68.	Wood Sandpiper <i>Tringa glareola</i>	M	LC
69.	Common Redshank <i>Tringa totanus</i>	M	LC
Family: Turnicidae			
70.	Yellow-legged Buttonquail <i>Turnix tanki</i>	M	LC
71.	Barred Buttonquail <i>Turnix suscitator</i>	R	LC
Family: Glareolidae			
72.	Collared Pratincole <i>Glareola pratincola</i>	M	LC
73.	Oriental Pratincole <i>Glareola maldivarum</i>	M	LC
74.	Small Pratincole <i>Glareola lactea</i>	R	LC
Family: Laridae			

75.	Brown-headed Gull <i>Chroicocephalus brunnicephalus</i>	M	LC
Family: Sternidae			
76.	Gull-billed Tern <i>Gelochelidon nilotica</i>	M	LC
77.	Whiskered Tern <i>Chlidonias hybrida</i>	M	LC
78.	River Tern <i>Sterna aurantia</i>	R	VU
Order: Ciconiiformes			
Family: Ciconiidae			
79.	Asian Openbill <i>Anastomus oscitans</i>	R	LC
80.	Woolly-necked Stork <i>Ciconia episcopus</i>	R	NT
81.	White Stork <i>Ciconia ciconia</i>	M	LC
82.	Painted Stork <i>Mycteria leucocephala</i>	R	NT
Order: Suliformes			
Family: Anhingidae			
83.	Oriental Darter <i>Anhinga melanogaster</i>	R	NT
Family: Phalacrocoracidae			
84.	Little Cormorant <i>Microcarbo niger</i>	R	LC
85.	Great Cormorant <i>Phalacrocorax carbo</i>	R	LC
86.	Indian Cormorant <i>Phalacrocorax fuscicollis</i>	R	LC
Order: Pelecaniformes			
Family: Pelecanidae			
87.	Spot-billed Pelican <i>Pelecanus philippensis</i>	R	NT
Family: Ardeidae			
88.	Grey Heron <i>Ardea cinerea</i>	R	LC
89.	Purple Heron <i>Ardea purpurea</i>	R	LC
90.	Great Egret <i>Ardea alba</i>	R	LC
91.	Intermediate Egret <i>Ardea intermedia</i>	R	LC
92.	Little Egret <i>Egretta garzetta</i>	R	LC
93.	Western Reef-Heron <i>Egretta gularis</i>	M	LC
94.	Cattle Egret <i>Bubulcus ibis</i>	R	LC
95.	Indian Pond-Heron <i>Ardeola grayii</i>	R	LC
96.	Striated Heron <i>Butorides striata</i>		
97.	Black-crowned Night-Heron <i>Nycticorax nycticorax</i>	R	LC
Family: Threskiornithidae			
98.	Glossy Ibis <i>Plegadis falcinellus</i>	R	LC
99.	Black-headed Ibis <i>Threskiornis melanocephalus</i>	R	NT
100.	Eurasian Spoonbill <i>Platalea leucorodia</i>	R	LC
Order: Accipitriformes			
Family: Pandionidae			
101.	Osprey <i>Pandion haliaetus</i>	M	LC
Family: Accipitridae			

102.	Black-winged Kite <i>Elanus caeruleus</i>	R	LC
103.	Egyptian Vulture <i>Neophron percnopterus</i>	R	EN
104.	Oriental Honey-buzzard <i>Pernis ptilorhynchus</i>	R	LC
105.	Short-toed Snake-Eagle, <i>Circaetus gallicus</i>	R	LC
106.	Black Eagle <i>Ictinaetus malaiensis</i>	R	LC
107.	Indian Spotted Eagle <i>Clanga hastata</i>	R	VU
108.	Greater Spotted Eagle <i>Clanga clanga</i>	M	VU
109.	Booted Eagle <i>Hieraaetus pennatus</i>	M	LC
110.	Tawny Eagle <i>Aquila rapax</i>	R	VU
111.	Steppe Eagle <i>Aquila nipalensis</i>	M	EN
112.	Bonelli's Eagle <i>Aquila fasciata</i>	R	LC
113.	White-eyed Buzzard <i>Butastur teesa</i>	R	LC
114.	Eurasian Marsh-Harrier <i>Circus aeruginosus</i>	M	LC
115.	Pallid Harrier <i>Circus macrourus</i>	M	LC
116.	Pied Harrier <i>Circus melanoleucos</i>	M	LC
117.	Montagu's Harrier <i>Circus pygargus</i>	M	LC
118.	Shikra <i>Accipiter badius</i>	R	LC
119.	Eurasian Sparrowhawk <i>Accipiter nisus</i>	M	LC
120.	Black Kite <i>Milvus migrans</i>	R	LC
121.	Brahminy Kite <i>Haliastur indus</i>	R	LC
122.	Common Buzzard <i>Buteo buteo</i>	M	LC
123.	Long-legged Buzzard <i>Buteo rufinus</i>	M	LC
Order: Strigiformes			
Family: Tytonidae			
124.	Barn Owl <i>Tyto alba</i>	R	LC
Family: Strigidae			
125.	Indian Scops-Owl <i>Otus bakkamoena</i>	R	LC
126.	Oriental Scops-Owl <i>Otus sunia</i>	R	LC
127.	Spotted Owlet <i>Athene brama</i>	R	LC
128.	Mottled Wood-Owl <i>Strix ocellata</i>	R	LC
129.	Short-eared Owl <i>Asio flammeus</i>	M	LC
Family: Upupidae			
130.	Eurasian Hoopoe <i>Upupa epops</i>	R	LC
Family: Bucerotidae			
131.	Indian Grey Hornbill <i>Ocyrceros birostris</i>	R	LC
Family: Alcedinidae			
132.	Common Kingfisher <i>Alcedo atthis</i>	R	LC
133.	White-throated Kingfisher <i>Halcyon smyrnensis</i>	R	LC
134.	Pied Kingfisher <i>Ceryle rudis</i>	R	LC
Family: Meropidae			

135.	Green Bee-eater <i>Merops orientalis</i>	R	LC
136.	Blue-tailed Bee-eater <i>Merops philippinus</i>	R	LC
Family: Coraciidae			
137.	European Roller <i>Coracias garrulus</i>	M	LC
138.	Indian Roller <i>Coracias benghalensis</i>	R	LC
Family: Megalaimidae			
139.	Coppersmith Barbet <i>Psilopogon haemacephalus</i>	R	LC
140.	White-cheeked Barbet <i>Psilopogon viridis</i>	R	LC
Family: Picidae			
141.	Eurasian Wryneck <i>Jynx torquilla</i>	M	LC
142.	Yellow-crowned Woodpecker <i>Leiopicus mahrattensis</i>	R	LC
143.	White-naped Woodpecker <i>Chrysocolaptes festivus</i>	R	LC
144.	Black-rumped Flameback <i>Dinopium benghalense</i>	R	LC
Order: Falconiformes			
Family: Falconidae			
145.	Lesser Kestrel <i>Falco naumanni</i>	M	LC
146.	Eurasian Kestrel <i>Falco tinnunculus</i>	M	LC
147.	Red-necked Falcon <i>Falco chicquera</i>	R	NT
148.	Laggar Falcon <i>Falco jugger</i>	R	LC
149.	Peregrine Falcon <i>Falco peregrinus</i>	M	LC
Family: Psittaculidae			
150.	Alexandrine Parakeet <i>Psittacula eupatria</i>	R	LC
151.	Rose-ringed Parakeet <i>Psittacula krameri</i>	R	LC
152.	Plum-headed Parakeet <i>Psittacula cyanocephala</i>	R	LC
Family: Pittidae			
153	Indian Pitta <i>Pitta brachyura</i>	R	LC
Family: Campephagidae			
154.	Small Minivet <i>Pericrocotus cinnamomeus</i>		
155.	Large Cuckooshrike <i>Coracina macei</i>	R	LC
156.	Black-headed Cuckooshrike <i>Lalage melanoptera</i>	R	LC
Family: Oriolidae			
157.	Indian Golden Oriole <i>Oriolus kundoo</i>	M	LC
158	Black-naped Oriole <i>Oriolus chinensis</i>		
Family: Artamidae			
159..	Ashy Woodswallow <i>Artamus fuscus</i>	R	LC
Family: Tephrodornithidae			
160.	Common Woodshrike <i>Tephrodornis pondicerianus</i>	R	LC
Family: Aegithinidae			
161.	Common Iora <i>Aegithina tiphia</i>	R	LC
Family: Rhipiduridae			
162.	Spot-breasted Fantail <i>Rhipidura albogularis</i>	R	LC

Family: Dicruridae			
163.	Black Drongo <i>Dicrurus macrocercus</i>	R	LC
164.	Ashy Drongo <i>Dicrurus leucophaeus</i>	M	LC
165.	White-bellied Drongo <i>Dicrurus caerulescens</i>	R	LC
166.	Hair-crested Drongo <i>Dicrurus hottentottus</i>	M	LC
Family: Monarchidae			
167.	Black-naped Monarch <i>Hypothymis azurea</i>	R	LC
168.	Indian Paradise-Flycatcher <i>Terpsiphone paradisi</i>	R	LC
Family: Laniidae			
169.	Isabelline Shrike <i>Lanius isabellinus</i>	M	LC
170.	Brown Shrike <i>Lanius cristatus</i>	M	LC
171.	Bay-backed Shrike <i>Lanius vittatus</i>	R	LC
172.	Long-tailed Shrike <i>Lanius schach</i>	R	LC
173.	Great Grey Shrike <i>Lanius excubitor</i>	R	LC
Family: Corvidae			
174.	Rufous Treepie <i>Dendrocitta vagabunda</i>	R	LC
175.	House Crow <i>Corvus splendens</i>	R	LC
176.	Large-billed Crow <i>Corvus macrorhynchos</i>	R	LC
Family: Paridae			
177.	Cinereous Tit <i>Parus cinereus</i>	R	LC
Family: Alaudidae			
178.	Rufous-tailed Lark <i>Ammomanes phoenicura</i>	R	LC
179.	Ashy-crowned Sparrow-Lark <i>Eremopterix griseus</i>	R	LC
180.	Jerdon's Bushlark <i>Mirafra affinis</i>	R	LC
181.	Indian Bushlark <i>Mirafra erythroptera</i>	R	LC
182.	Sykes's Short-toed Lark <i>Calandrella dukhunensis</i>	M	LC
183.	Oriental Skylark <i>Alauda gulgula</i>	R	LC
184.	Tawny Lark <i>Galerida deva</i>	R	LC
Family: Cisticolidae			
185.	Common Tailorbird <i>Orthotomus sutorius</i>	R	LC
186.	Grey-breasted Prinia <i>Prinia hodgsonii</i>	R	LC
187.	Jungle Prinia <i>Prinia sylvatica</i>	R	LC
188.	Ashy Prinia <i>Prinia socialis</i>	R	LC
189.	Plain Prinia <i>Prinia inornata</i>	R	LC
190.	Zitting Cisticola <i>Cisticola juncidis</i>	R	LC
Family: Acrocephalidae			
191.	Thick-billed Warbler <i>Arundinax aedon</i>	M	LC
192.	Booted Warbler <i>Iduna caligata</i>	M	LC
193.	Sykes's Warbler <i>Iduna rama</i>	M	LC
194.	Paddyfield Warbler <i>Acrocephalus agricola</i>	M	LC

195.	Blyth's Reed Warbler <i>Acrocephalus dumetorum</i>	M	LC
196.	Clamorous Reed Warbler <i>Acrocephalus stentoreus</i>	R	LC
Family: Hirundinidae			
197.	Grey-throated Martin <i>Riparia chinensis</i>	M	LC
198.	Bank Swallow <i>Riparia riparia</i>	M	LC
199.	Dusky Crag-Martin <i>Ptyonoprogne concolor</i>	R	LC
200.	Barn Swallow <i>Hirundo rustica</i>	M	LC
201.	Wire-tailed Swallow <i>Hirundo smithii</i>	R	LC
202.	Red-rumped Swallow <i>Cecropis daurica</i>	R	LC
203.	Streak-throated Swallow <i>Petrochelidon fluvicola</i>	R	LC
Family: Pycnonotidae			
204.	Red-vented Bulbul <i>Pycnonotus cafer</i>	R	LC
205.	Red-whiskered Bulbul <i>Pycnonotus jocosus</i>	R	LC
206.	White-browed Bulbul <i>Pycnonotus luteolus</i>	R	LC
Family: Phylloscopidae			
207.	Tickell's Leaf Warbler <i>Phylloscopus affinis</i>	M	LC
208.	Green Warbler <i>Phylloscopus nitidus</i>	M	LC
209.	Greenish Warbler <i>Phylloscopus trochiloides</i>	M	LC
210.	Western Crowned Warbler <i>Phylloscopus occipitalis</i>	M	LC
Family: Sylviidae			
211.	Lesser Whitethroat <i>Sylvia curruca</i>	M	LC
212.	Eastern Orphean Warbler <i>Sylvia crassirostris</i>	M	LC
213.	Yellow-eyed Babbler <i>Chrysomma sinense</i>	R	LC
Family: Zosteropidae			
214.	Indian White-eye <i>Zosterops palpebrosus</i>	R	LC
Family: Timaliidae			
215.	Tawny-bellied Babbler <i>Dumetia hyperythra</i>	R	LC
Family: Pellorneidae			
216.	Puff-throated Babbler <i>Pellorneum ruficeps</i>	R	LC
Family: Leiothrichidae			
217.	Common Babbler <i>Turdoides caudata</i>	R	LC
218.	Large Grey Babbler <i>Turdoides malcolmi</i>	R	LC
219.	Yellow-billed Babbler <i>Turdoides affinis</i>	R	LC
Family: Sturnidae			
220.	Rosy Starling <i>Pastor roseus</i>	M	LC
221.	Brahminy Starling <i>Sturnia pagodarum</i>	R	LC
222.	Chestnut-tailed Starling <i>Sturnia malabarica</i>	M	LC
223.	Common Myna <i>Acridotheres tristis</i>	R	LC
224.	Jungle Myna <i>Acridotheres fuscus</i>	R	LC
Family: Muscicapidae			

225.	Asian Brown Flycatcher <i>Muscicapa dauurica</i>	M	LC
226.	Indian Robin <i>Copsychus fulicatus</i>	R	LC
227.	Oriental Magpie-Robin <i>Copsychus saularis</i>	R	LC
228.	Blue-throated Flycatcher <i>Cyornis rubeculoides</i>	M	LC
229.	Tickell's Blue Flycatcher <i>Cyornis tickelliae</i>	R	LC
230.	Verditer Flycatcher <i>Eumyias thalassinus</i>	M	LC
231.	Bluethroat <i>Luscinia svecica</i>	M	LC
232.	Taiga Flycatcher <i>Ficedula albicilla</i>	M	LC
233.	Siberian Stonechat <i>Saxicola maurus</i>	M	LC
234.	Pied Bushchat <i>Saxicola caprata</i>	R	LC
Family: Dicaeidae			
235.	Thick-billed Flowerpecker <i>Dicaeum agile</i>	R	LC
236.	Pale-billed Flowerpecker <i>Dicaeum erythrorhynchos</i>	R	LC
Family: Netariniidae			
237.	Purple-rumped Sunbird <i>Leptocoma zeylonica</i>	R	LC
238.	Purple Sunbird <i>Cinnyris asiaticus</i>	R	LC
239.	Loten's Sunbird <i>Cinnyris lotenius</i>	R	LC
Family: Chloropseidae			
240.	Jerdon's Leafbird <i>Chloropsis jerdoni</i>	R	LC
Family: Ploceidae			
241.	Streaked Weaver <i>Ploceus manyar</i>	R	LC
242.	Baya Weaver <i>Ploceus philippinus</i>	R	LC
243.	Black-breasted Weaver <i>Ploceus benghalensis</i>	R	LC
Family: Estrildidae			
244.	Red Avadavat <i>Amandava amandava</i>	R	LC
245.	Indian Silverbill <i>Euodice malabarica</i>	R	LC
246.	White-rumped Munia <i>Lonchura striata</i>	R	LC
247.	Scaly-breasted Munia <i>Lonchura punctulata</i>	R	LC
248.	Tricolored Munia <i>Lonchura malacca</i>	R	LC
Family: Passeridae			
249.	House Sparrow <i>Passer domesticus</i>	R	LC
Family: Motacillidae			
250.	Forest Wagtail <i>Dendronanthus indicus</i>	M	LC
251.	Grey Wagtail <i>Motacilla cinerea</i>	M	LC
252.	Western Yellow Wagtail <i>Motacilla flava</i>	M	LC
253.	Citrine Wagtail <i>Motacilla citreola</i>	M	LC
254.	White-browed Wagtail <i>Motacilla maderaspatensis</i>	R	LC
255.	White Wagtail <i>Motacilla alba</i>	M	LC
256.	Richard's Pipit <i>Anthus richardi</i>	M	LC
257.	Paddyfield Pipit <i>Anthus rufulus</i>	R	LC

258.	Blyth's Pipit <i>Anthus godlewskii</i>	M	LC
259.	Tawny Pipit <i>Anthus campestris</i>	M	LC
260.	Tree Pipit <i>Anthus trivialis</i>	M	LC
261.	Red-throated Pipit <i>Anthus cervinus</i>	M	LC
Family: Fringillidae			
262.	Common Rosefinch <i>Carpodacus erythrurus</i>	M	LC
Family: Emberizidae			
262.	Crested Bunting <i>Emberiza lathami</i>	M	LC
263.	Red-headed Bunting <i>Emberiza bruniceps</i>	M	LC
264.	Grey-necked Bunting <i>Emberiza buchanani</i>	M	LC

* R = Resident, M = Migrant; * EN = Endangered, VU = Vulnerable, NT = Near Threatened

Source: eBird. 2020. eBird: An online database of bird distribution and abundance [web application]. eBird, Cornell Lab of Ornithology, Ithaca, New York. Available: <http://www.ebird.org>. (Accessed: Date [September 7, 2020]).

E. Amphibians

S.No.	Species Name	IUCN Red List
Family: Bufonidae		
1.	Common Toad <i>Duttaphrynus melanostictus</i>	Least Concern
2.	Ferguson's Toad <i>Duttaphrynus scaber</i> *	Least Concern
Family: Dicroglossidae		
3.	Indian Bullfrog <i>Hoplobatrachus tigerinus</i>	Least Concern
4.	Common Skittering Frog <i>Euphlyctis cyanophlyctis</i>	Least Concern
5.	Granular cricket Frog <i>Minervarya agricola</i> *	Least Concern
6.	Indian burrowing Frog <i>Sphaerotheca breviceps</i> *	Least Concern
Family: Microhylidae		
7.	Ornate Narrow Mouthed Frog <i>Microhyla ornata</i> *	Least Concern
8.	Sholiga Narrow Mouthed Frog <i>Microhyla sholigari</i> *	Endangered
9.	Red Narrow Mouthed Frog <i>Microhyla rubra</i>	Least Concern
10.	Variegated balloon Frog <i>Uperodon variegatus</i> *	Least Concern
11.	Sri Lankan Painted Frog <i>Uperodon taprobanica</i>	Least Concern
12.	Indian balloon Frog <i>Uperodon globulosus</i> *	Least Concern
Family: Rhacophoridae		
13.	Common Indian Tree Frog <i>Polypedates maculatus</i> *	Least Concern

* Species found only in India.

F. Spiders

Order: Aranea	
Family: Eresidae	
1.	Eresid Spider <i>Stegodyphus sarasinorum</i>
Family: Araneidae	
2.	Signature Spider <i>Argiope argentata</i>
3.	Giant Wood Spider <i>Nephila maculate</i>

G. Butterflies

S. No.	Species Name	Wildlife Protection Act
Family: Hesperidae		
1.	Common Banded Awl <i>Hasora chromus</i>	
2.	Brown Awl <i>Badamia exclamationis</i>	
3.	Indian Skipper <i>Spialia galba</i>	
4.	African Marbled Skipper <i>Gomalia elma</i>	
5.	Common Grass Dart <i>Taractrocera maevius</i>	
6.	Dark Palm Dart <i>Telicota bambusae</i>	
7.	Pallid Dart <i>Potanthus pallidus</i>	
8.	Common Redeye <i>Matapa aria</i>	
9.	Giant Redeye <i>Gangara thyrsis</i>	
10.	Rice Swift <i>Borbo cinnara</i>	
11.	Ceylon Swift <i>Parnara bada bada</i>	
12.	Canara Swift <i>Caltoris canaraica</i>	
13.	Small Branded Swift <i>Pelopida mathia</i>	
14.	Obscure Branded Swift <i>Pelopida agna</i>	
15.	Bush Hopper <i>Ampittia dioscorides</i>	
16.	Indian Palm Bob <i>Suastus gremius</i>	
17.	Grass Demon <i>Udaspes folus</i>	
18.	Moore's Ace <i>Halpe porus</i>	
Family: Lycaenidae		
19.	Indian Sunbeam <i>Curetis thetis</i>	
20.	Apefly <i>Spalgis epeus</i>	
21.	Redspot <i>Zesius chrysomallus</i>	
22.	Plains Blue Royal <i>Tajuria jehanan</i>	
23.	Peacock Royal <i>Tejuria cippus</i>	Schedule 2
24.	Cornelian <i>Deudorix epijarbas</i>	
25.	Common Red Flash <i>Rapala iarbus</i>	
26.	Slate Flash <i>Rapala manea</i>	
27.	Slate Flash <i>Rapala schistacea</i>	
28.	Common Silverline <i>Spindasis vulcanus</i>	
29.	Common Shot Silverline <i>Spindasis ictis</i>	
30.	Lilac Silverline <i>Apharitis lilacinus</i>	Schedule 2

31.	Common Pierrot <i>Castalius rosimon</i>	
32.	Striped Pierrot <i>Tarcus nara</i>	
33.	Zebra Blue <i>Leptotes plinius</i>	
34.	Common Lineblue <i>Prosotas nora</i>	
35.	Tailless Lineblue <i>Prosotas dubiosa</i>	
36.	Common Cerulean <i>Jamides celeno</i>	
37.	Dark Cerulean <i>Jamides bochus</i>	
38.	Forget-me-not <i>Catochrysops strabo</i>	
39.	Pe Blue <i>Lampides boeticus</i>	
40.	Dark Grass Blue <i>Zizeeria karsandra</i>	
41.	Pale Grass Blue <i>Pseudozizeeria maha</i>	
42.	Lesser Grass Blue <i>Zizina otis</i>	
43.	Tiny Grass Blue <i>Zizula hylax</i>	
44.	Grass Jewel <i>Freyeria trochylus</i>	
45.	Small Grass Jewel <i>Freyeria putli</i>	
46.	Bright Babul Blue <i>Azanus ubaldus</i>	
47.	African Babul Blue <i>Azanus jesous</i>	
48.	Red Pierrot <i>Talicauda nyseus</i>	
49.	Plains Cupid <i>Chilades pandava</i>	
50.	Small Cupid <i>Chilades parrhasius</i>	
51.	Gram Blue <i>Euchrysops cnejus</i>	
52.	Lime Blue <i>Chilades lajus</i>	
53.	Common Hedge Blue <i>Acytolepis puspa felderi</i>	
Family: Nymphalidae		
54.	Blue Tiger <i>Tirumala limniace</i>	
55.	Dark Blue Tiger <i>Tirumala septentrionis</i>	
56.	Plain Tiger <i>Danaus chrysippus</i>	
57.	Striped Tiger <i>Danaus genutia</i>	
58.	Common Crow <i>Euploe core</i>	
59.	Double-branded Crow <i>Euploeia sylvestris</i>	
60.	Anomalous Nawab <i>Polyura agrarius</i>	
61.	Black Rajah <i>Charaxes solon</i>	Schedule 2
62.	Common Evening Brown <i>Melanitis leda</i>	
63.	Bamboo Treebrown <i>Lethe europa</i>	
64.	Tailed Palmfly <i>Elymnias caudata</i>	
65.	Common Bushbrown <i>Mycalesis perseus</i>	
66.	Dark-brand Bushbrown <i>Mycalesis mineus</i>	
67.	Long-brand Bushbrown <i>Mycalesis visala</i>	
68.	Common Four-ring <i>Ypthima huebneri</i>	
69.	Tawny Coster <i>Acraea terpsicore</i>	
70.	Common Leopard <i>Phalanta phalantha</i>	
71.	Commander <i>Moduza procris</i>	
72.	Common Sailer <i>Neptis hylas</i>	

73.	Baron <i>Euthalia aconthea meridionalis</i>	
74.	Gaudy Baron <i>Euthalia lubentina arasada</i>	Schedule 4
75.	Baronet <i>Symphædra nais</i>	
76.	Angled Castor <i>Ariadne ariadne</i>	
77.	Common Castor <i>Ariadne merione</i>	
78.	Joker <i>Byblia ilithyia</i>	
79.	Blue Pansy <i>Junonia orithya</i>	
80.	Yellow Pansy <i>Junonia hierta</i>	
81.	Chocolate Pansy <i>Junonia iphita</i>	
82.	Peacock Pansy <i>Junonia almana</i>	
83.	Lemon Pansy <i>Junonia lemonias</i>	
84.	Great Eggfly <i>Hypolimnys bolina</i>	
85.	Daniad Eggfly <i>Hypolimnys horsfieldii</i>	Schedule 1
Family: Pieridae		
86.	Common Grass Yellow <i>Eurema hecabe</i>	
87.	Three-spot Grass Yellow <i>Eurema blanda</i>	
88.	Spotless Grass Yellow <i>Eurema laeta</i>	
89.	Small Grass Yellow <i>Eurema brigitta</i>	
90.	Common Emigrant <i>Catopsilia pomona</i>	
91.	Mottled Emigrant <i>Catopsilia pyranthe</i>	
92.	Small Salmon Arab <i>Colotis amata modesta</i>	
93.	Crimson Tip <i>Colotis danae danae</i>	
94.	Little Orange Tip <i>Colotis etrida</i>	
95.	Plain Orange Tip <i>Colotis aurora</i>	
96.	White Orange Tip <i>Ixias marianne</i>	
97.	Yellow Orange Tip <i>Ixias pyrene</i>	
98.	Great Orange Tip <i>Hebomoia glaucippe</i>	
99.	Common Wanderer <i>Pareronia hippia</i>	
100.	Striped Albatross <i>Appias libythea</i>	Schedule 4
101.	Common Gull <i>Cepora nerissa</i>	
102.	Pioneer <i>Belonis aurota</i>	
103.	Common Jezebel <i>Delias eucharis</i>	
104.	Pysche <i>Leptosia nina</i>	
Family: Papilionidae		
105.	Common Jay <i>Graphium doson</i>	
106.	Tailed Jay <i>Graphium agamemnon</i>	
107.	Common Mormon <i>Papilio polytes</i>	
108.	Blue Mormon <i>Papilio polymnestor</i>	
109.	Lime <i>Papilio demoleus</i>	
110.	Common Rose <i>Pachliopta aristolochiae</i>	
111.	Crimson Rose <i>Pachliopta hector</i>	Schedule 1

H. Other Insects recorded at Hessarghatta Grasslands

Insect species	
Order: Blattodea	
1.	Family: Unidentified
Order: Coleoptera	
Family: Anthicidae	
2.	Unidentified sp.
Family: Attelabidae	
3.	Apoderus sp.
Family: Bostrychidae	
4.	<i>Rhyzopertha dominica</i> (Fabricius)
Family: BUPRESTIDAE	
5.	<i>Sternocera</i> sp.
Family: Cantharidae	
6.	Unidentified sp.
Family: Carabidae	
7.	<i>Anthia sexguttata</i> Fabricius
8.	<i>Anthracus horni</i> (Andrewes)
9.	<i>Anthracus</i> sp.
10.	<i>Brachinus suturellus</i> Chaudoir
11.	<i>Chlaenius</i> sp.
12.	<i>Cicindela applanata</i> Acciavatti & Pearson
13.	<i>Cicindela aurofasciata</i> Dej.
14.	<i>Cicindela dasiodes</i> Acciavatti & Pearson
15.	<i>Harpalus</i> sp.
16.	<i>Lebia</i> sp.
17.	<i>Tachys</i> sp.
Family: CERAMBYCIDAE	
18.	<i>Anoplophora</i> sp.
19.	<i>Aristobia</i> sp.
20.	<i>Batocera rufomaculata</i> De Geer
21.	<i>Chelidonium argentatum</i> Dalman
22.	<i>Coptops aedificator</i> Fabricius
23.	<i>Glenea multiguttata</i> Guérin-Meneville
24.	<i>Macrochenus</i> sp.
25.	<i>Plocaederus humeralis</i> (White)
26.	<i>Prionomma atratum</i> (Germ.)
27.	<i>Purpuricenus</i> sp.
28.	<i>Stibara vigricornis</i> Fabricius
29.	<i>Xylotrechus</i> sp.
30.	<i>Zonopterus insanguineus</i> Ritsem
Family: Chrysomelidae	
31.	<i>Altica coerulea</i> Olivier
32.	<i>Altica cynea</i> (Weber)

33.	<i>Aspidomorpha miliaris</i> Fabricius
34.	<i>Aulacophora foveicollis</i> Lucas
35.	<i>Aulacophora</i> sp.
36.	<i>Calopepla leayana</i> Latr.
37.	<i>Chaetocnema</i> sp.
38.	<i>Chalaenosoma</i> sp.
39.	<i>Clytra</i> sp.
40.	<i>Cryptocephalus</i> sp.
41.	<i>Dactylispa</i> sp.
42.	<i>Dermorhytis</i> sp.
43.	<i>Hispella andrewesi</i> Weise
44.	<i>Hispella ramosa</i> Gyllenhal
45.	<i>Lema</i> sp.
46.	<i>Leptispa pygmaea</i> Baly
47.	<i>Monolepta signata</i> Oliv.
48.	<i>Nisotra</i> sp.
49.	<i>Zygogramma bicolorata</i> Pallister
Family: Cleridae	
50.	Unidentified sp.
Family: Coccinellidae	
51.	<i>Brumoides suturalis</i> (Fabricius)
52.	<i>Brumoides</i> sp.
53.	<i>Chilocorus nigritus</i> (Fabricius)
54.	<i>Chilomenes sexmaculata</i> Fabricius
55.	<i>Coccinella septumpunctata</i> Linnaeus
56.	<i>Coccinella transversalis</i> Fabricius
57.	<i>Epilachna vigintioctopunctata</i> Fabricius
58.	<i>Epilachna</i> sp.
59.	<i>Harmonia octomaculata</i> (Fabricius)
60.	<i>Harmonia sedecimnotata</i> (Fabricius)
61.	<i>Illies cincta</i> (Fabricius)
Family: Curculionidae	
62.	<i>Alcidodes bubo</i> (Fabricius)
63.	<i>Apion</i> sp.
64.	<i>Cylas formicarius</i> Fabricius
65.	<i>Episomus</i> sp.
66.	<i>Hypolixus truncatulus</i> (Fabricius)
67.	<i>Lepropus</i> sp.
68.	<i>Myllocerus discolor</i> Boheman
69.	<i>Myllocerus</i> sp.
70.	<i>Sternochetus mangiferae</i> (Fabricius)
71.	<i>Xanthochelus</i> sp.
72.	Unidentified sp.
Family: Meloidae	

73.	<i>Epicauta</i> sp.
74.	<i>Mylabris pustulata</i> Thunberg
Family: Nitidulidae	
75.	<i>Carpophilus</i> sp.
Family: Scarabaeidae	
76.	<i>Adoretus bicolor</i> Brenske
77.	<i>Anomala bengalensis</i> Blanchard
78.	<i>Anomala versicolor</i> (Mulsant)
79.	<i>Apogonia</i> sp.
80.	<i>Chiloloba acuta</i> Wiedemann
81.	<i>Clinteria maculata</i> Fabricius
82.	<i>Gametis versicolor</i> (Fab.)
83.	<i>Gametis</i> sp.
84.	<i>Holotrichia serrata</i> Fabricius
85.	<i>Onitis</i> sp.
86.	<i>Onthophagus</i> sp.
87.	<i>Onthophagus</i> sp.1
88.	<i>Onthophagus</i> sp.2
89.	<i>Oryctes rhinoceros</i> (Linnaeus)
90.	<i>Oxytonia</i> sp.
91.	<i>Popillia schizonycha</i> Arrow
92.	<i>Protaetia alboguttata</i> (Vigors)
93.	<i>Protaetia cinerea</i> (Kraatz)
Family: enebrionidae	
94.	<i>Derosphaerus cribrum</i> Fairmaire
95.	<i>Gonocephalum</i> sp.
96.	<i>Lyprops curticollis</i> Fairmaire
97.	<i>Platynotus excavates</i> (Fabricius)
Family: Trogidae	
98.	Unidentified sp.
Order: Diptera	
Family: Asilidae	
99.	Unidentified sp.
Family: Bibionidae	
100.	Unidentified sp.
Family: Bombyliidae	
101.	Unidentified sp.
Family: Calliphoridae	
102.	Unidentified sp.
Family: Celyphidae	
103.	<i>Celyphus obtectus</i> (Dalman)
104.	<i>Spaniocelyphus</i> sp.
Family: Conopidae	
105.	Unidentified sp.

Family: Neriidae	
106.	Unidentified sp.
Family: Pyrgotidae	
107.	Unidentified sp.
Family: Sarcophagidae	
108.	Unidentified sp.
Family: Sciomyzidae	
109.	<i>Sepedon</i> sp.
Family: Syrphidae	
110.	<i>Chrysotoxum bicinctum</i> (Linnaeus)
111.	<i>Eristalinus arvorum</i> Fabricius
112.	<i>Eristalinus obliquus</i> Wiedemann
113.	<i>Melanostoma</i> sp.
Family: Tabanidae	
114.	<i>Haematopota</i> sp.
Family: Achilidae	
Order: Hemiptera: Auchenorrhyncha	
115.	<i>Deferunda stigmatica</i> (Distant)
Family: Aphrophoridae	
116.	<i>Clovia puncta</i> (Walker)
117.	<i>Poophilus costalis</i> (Walker)
Family: Caliscelidae	
118.	<i>Chirodisca eximia</i> (Stål)
119.	<i>Coinquenda nigroclavata</i> Distant
120.	<i>Formiscurra indicus</i> Gnezdilov & Viraktamath
Family: Cicadellidae	
121.	<i>Acacimetus</i> sp.
122.	<i>Aconurella erebus</i> (Distant)
123.	<i>Amrasca biguttula biguttula</i> (Ishida)
124.	<i>Amrasca splendens</i> (Ghauri)
125.	<i>Balclutha rubrostriata</i> (Melichar)
126.	<i>Bumizana dharwarensis</i> Viraktamath
127.	<i>Calodia rama</i> Kirkaldy
128.	<i>Calodia</i> sp.
129.	<i>Campbellinella illustrata</i> Distant
130.	<i>Cassianeura cassiae</i> (Ahmed)
131.	<i>Cicadulina bipunctata</i> (Melichar)
132.	<i>Cofana spectra</i> (Distant)
133.	<i>Cofana unimaculata</i> (Signoret)
134.	<i>Empoascanara</i> sp.
135.	<i>Erythria fascialis</i> (Distant)
136.	<i>Exitianus indicus</i> (Distant)
137.	<i>Exitianus nanus</i> (Distant)
138.	<i>Goniagnathus fumosus</i> Distant

139.	<i>Hecalus arcuatus</i> (Motschulsky)
140.	<i>Hecalus porrectus</i> (Walker)
141.	<i>Hecalus</i> sp.
142.	<i>Hemagallia biplagiata</i> (Melichar)
143.	<i>Hemagallia plotina</i> Distant
144.	<i>Hishimonoides bougainvilleae</i> Murthy & Viraktamath
145.	<i>Hishimonus concavus</i> Knight
146.	<i>Hishimonus phycitis</i> (Distant)
147.	<i>Hishimonus viraktamathi</i> Knight
148.	<i>Kolla ceylonica</i> (Melichar)
149.	<i>Krisna varia</i> Viraktamath
150.	<i>Ledropsis</i> sp.
151.	<i>Legrna</i> sp.
152.	<i>Leofa</i> sp.
153.	<i>Macropsis</i> sp.
154.	<i>Maiestas distinctus</i> Motschulsky
155.	<i>Maiestas dorsalis</i> (Motschulsky)
156.	<i>Mukaria splendida</i> Distant
157.	<i>Penthimia</i> sp.
158.	<i>Petalocephala granulosa</i> Distant
159.	<i>Petalocephala</i> sp.
160.	<i>Phlogotettix indicus</i> Rao
161.	<i>Phlogotettix</i> sp.
162.	<i>Phlogothamnus</i> sp.
163.	<i>Platyretus marginatus</i> Melicher
164.	<i>Platyretus sudindicus</i> Viraktamath & Webb
165.	<i>Polyamia</i> sp.
166.	<i>Pseudosubhimalus bicolor</i> (Pruthi)
167.	<i>Pythamus biramosus</i> Viraktamath
168.	<i>Stirellus indra</i> (Distant)
169.	<i>Stirellus</i> sp.
170.	<i>Xestocephalus</i> sp.
Family: Cicadidae	
171.	<i>Platypleura basialba</i> (Walker)
172.	<i>Platypleura octoguttata</i> (Fabricius)
Family: Eurybrachidae	
173.	<i>Messana</i> sp.
174.	<i>Eurybrachys tomentosa</i> (Fabricius)
Family: Flatidae	
175.	<i>Flata</i> sp.
Family: Issidae	
176.	<i>Brahmaloka</i> sp
Family: Machaerotidae	
177.	<i>Hindola</i> sp.

178.	<i>Machaerota</i> sp.
Family: Membracidae	
179.	<i>Anchon</i> sp.
180.	<i>Coccostrephus</i> sp.
181.	<i>Gargara</i> sp.
182.	<i>Leptocentrus</i> sp.
183.	<i>Otinotus</i> sp.
184.	<i>Telingana</i> sp.
Order: Hemiptera: Sternorrhyncha	
Family: Psyllidae	
185.	<i>Diaphorina</i> sp.
186.	Unidentified sp.
Family: Alydidae	
187.	<i>Leptocoris</i> sp.
188.	<i>Riptortus linearis</i> (Fabricius)
189.	<i>Riptortus pedestris</i> (Fabricius)
190.	<i>Riptortus strenuus</i> Horvath
191.	<i>Riptortus</i> sp.
Family: Coreidae	
192.	<i>Acanthocoris</i> sp.
193.	<i>Anoplocnemis phasiana</i> (Fabricius)
194.	<i>Cletomorpha</i> sp.
195.	<i>Clavigralla gibbosa</i> Spinola
196.	<i>Cletus</i> sp.
197.	<i>Homeocerus signatus</i> Walker
Family: Dinidoridae	
198.	<i>Coridius janus</i> (Fabricius)
199.	<i>Megymenum</i> sp.
Family: Geocoridae	
200.	<i>Geocoris ochropterus</i> (Fieber)
Family: Lygaeidae	
201.	<i>Graptostethus servus</i> (Fabricius)
Family: Malcidae	
202.	<i>Chauliops</i> sp.
Family: Miridae	
203.	<i>Acratheus</i> sp.
204.	<i>Bertsia</i> sp.
205.	<i>Campylomma livida</i> Reuter
206.	<i>Creontiades</i> sp.
207.	<i>Cyrtorrhinus lividipennis</i> Reuter
208.	<i>Deraecoris</i> sp.
209.	<i>Dortus</i> sp.
210.	<i>Eurystylus</i> sp.
211.	<i>Fulvius</i> sp.

212.	<i>Hallodopus albofasciatus</i> (Mostschulsky)
213.	<i>Hallodopus centrimaculatus</i> (Poppius)
214.	<i>Hallodopus</i> sp.
215.	<i>Halticus</i> sp.
216.	<i>Megaloceraea graminea</i> Distant
217.	<i>Mescistoscelis</i> sp.
218.	<i>Nesidiocoris tenuis</i> (Reuter)
219.	<i>Nicostratus princeps</i> Distant
220.	<i>Polymerus</i> sp.
221.	<i>Poppiocapsidea biseratense</i> (Distant)
222.	<i>Sohenus uvarovi</i> Ballard
223.	<i>Stethoconus praefectus</i> (Distant)
Family: Pentatomidae	
224.	<i>Aelimorpha lineaticollis</i> (Westwood)
225.	<i>Antestiopsis cruciata</i> (Fabricius)
226.	<i>Carbula</i> sp.
227.	<i>Catacanthus incarnatus</i> (Drury)
228.	<i>Dalpada</i> sp.
229.	<i>Dolycoris indicus</i> Stål
230.	<i>Eocanthecona furcellata</i> (Wolf)
231.	<i>Erthesina acuminata</i> Dallas
232.	<i>Eurydema</i> sp.
233.	<i>Glaucias</i> sp.
234.	<i>Halyomorpha picus</i> (Fabricius)
235.	<i>Halyomorpha</i> sp.
236.	<i>Halys serrigera</i> (Herting)
237.	<i>Nezara viridula</i> (Linnaeus)
Family: Pyrrhocoridae	
238.	<i>Antilochus pygmaeus</i> Distant
239.	<i>Antilochus</i> sp.
240.	<i>Dysdercus evanescens</i> Distant
241.	<i>Melamphaus</i> sp.
242.	<i>Odontopus nigricornis</i> Stål
243.	<i>Odontopus</i> sp.
Family: Reduviidae	
244.	<i>Acanthaspis pedestris</i> Stål
245.	<i>Acanthaspis quinquespinosa</i> Fabricius
246.	<i>Acanthaspis</i> sp.
247.	<i>Ectomocoris</i> sp.
248.	<i>Endochus</i> sp.
249.	<i>Euagoras</i> sp.
250.	<i>Holoptilus</i> sp.
251.	<i>Irantha</i> sp.
252.	<i>Rhynocoris</i> sp.

253.	<i>Sycanus galbanus</i> Distant
Family: Scutelleridae	
254.	<i>Alphocoris lixoides</i> Germar
255.	<i>Chrysocoris</i> sp.
256.	<i>Hotea curculionoides</i> Herrich- Schaeffer
257.	<i>Hotea nigrorufa</i> Walker
Family: Tingidae	
258.	<i>Belenus</i> sp.
259.	<i>Cantacader</i> sp.
260.	<i>Stephanitis typicus</i> Distant
261.	<i>Urentius hystricellus</i> Richter
Family: Agaonidae	
262.	Unidentified
Order: Hymenoptera	
Family: Apidae	
263.	<i>Amegilla</i> sp.
264.	<i>Apis cerana</i> Fabricius
265.	<i>Apis dorsata</i> Fabricius
266.	<i>Apis florea</i> Fabricius
267.	<i>Ceratina binghami</i> Cockerell
268.	<i>Ceratina hieroglyphica</i> Smith
269.	<i>Certaina</i> sp.
270.	<i>Nomada</i> sp.
271.	<i>Sphecodes</i> sp.
272.	<i>Thyreus ramosae</i> Lepel.
273.	<i>Tetragonula irrdipennis</i> Smith
274.	<i>Tetragonula</i> sp.
275.	<i>Xylocopa aestuans</i> (Linnaeus)
276.	<i>Xylocopa rufescens</i> Smith
277.	<i>Xylocopa</i> sp.
278.	Unidentified sp.
Family: Braconidae	
279.	<i>Chelonus</i> sp.
280.	Unidentified sp.
Family: Chalcididae	
281.	<i>Brachymeria</i> sp.
282.	<i>Dirhinus</i> sp.
Family: Crabronidae	
283.	<i>Carinostigmus congruuous</i> (Walker)
284.	<i>Cerceris</i> sp.
285.	<i>Liris aurata</i> Fabricius
286.	<i>Liris</i> sp.
287.	<i>Philanthus</i> sp.
288.	<i>Tachytes modestus</i> F.Smith

Family: Diapariidae	
289.	Unidentified sp.
Family: Eucharytidae	
290.	Unidentified sp.
Family: Eulophidae	
291.	Unidentified sp.
Family: Eurytomidae	
292.	Unidentified sp.
Family: Evaniidae	
293.	Unidentified sp.
Family: Formicidae	
294.	<i>Aenictus</i> sp.
295.	<i>Anoplolepis gracilepis</i> (Smith)
296.	<i>Aphenogaster</i> sp.
297.	<i>Camponotus compressus</i> Fabricius
298.	<i>Camponotus</i> sp.
299.	<i>Crematogaster</i> sp.
300.	<i>Dorylus orientalis</i> Westwood
301.	<i>Leptogenys diminuta</i> (Smith)
302.	<i>Monomorium faurei</i> Santschi
303.	<i>Monomorium</i> sp.
304.	<i>Myrmecaria brunnea</i> Saunders
305.	<i>Oecophylla smaragdina</i> Fabricius
306.	<i>Pheidole</i> sp.
307.	<i>Polyrhachis</i> sp.
308.	<i>Tapinoma</i> sp.
Family: Halictidae	
309.	<i>Halictus</i> sp.
310.	<i>Nomia elliotti</i> Smith
311.	<i>Nomia iridiscens</i> Smith
Family: Megachilidae	
312.	<i>Lithargus</i> sp.
313.	<i>Megachile anthracina</i> (Smith)
314.	<i>Megachile hera</i> Bingham
315.	<i>Megachile lanata</i> Fabricius
316.	<i>Megachile</i> sp.
Family: Mutillidae	
317.	Unidentified sp.
Family: Perilampidae	
318.	Unidentified sp.
Family: Pompilidae	
319.	<i>Macromeris</i> sp.
320.	<i>Pompilus</i> sp.
Family: Scoliidae	

321.	<i>Campsomeriella</i> sp.
322.	<i>Scolia</i> (<i>Discolia</i>) sp.
Family: Sphecidae	
323.	<i>Ammophila atripes</i> (F.Smith)
324.	<i>Ammophila laevigata</i> (F.Smith)
325.	<i>Ampulex</i> sp.
326.	<i>Chalybion bengalense</i> (Dalhbom)
327.	<i>Crabra</i> sp.
328.	<i>Sceliphron coromandelicum</i> (Lepeletier)
329.	<i>Sceliphron madraspatanum</i> (Fabricius)
330.	<i>Sphex sericeus</i> (Fabricius)
Family: Vespidae	
Sub-family: Eumeninae	
331.	<i>Delta pyriforme pyriforme</i> (Fabricius)
332.	<i>Eumenes</i> sp.
333.	<i>Phimenes flavopictum continentale</i> (Zimmermann)
334.	<i>Rhynchium</i> sp.
Sub-family: Polistinae	
335.	<i>Parapolybia</i> sp.
336.	<i>Ropalidia marginata</i> Lepel
337.	<i>Ropalidia</i> sp.
Sub-family: Vespinae	
338.	<i>Vespa cincta</i> Drury
339.	<i>Vespa tropica</i> Hornet
Order: Lepidoptera	
Family: Bombycidae	
340.	<i>Circula</i> sp.
Family: Crambidae	
341.	<i>Noorda moringae</i> Tams
342.	<i>Pygospila</i> sp.
Family: Erebidae	
343.	<i>Amata</i> sp.
344.	<i>Argina syringa</i> (Cramer)
345.	<i>Asura conferta</i> (Walker)
346.	<i>Cretonotus gangis</i> Linnaeus
347.	<i>Olepa ricini</i> (Fabricius)
348.	<i>Nyctemera adversata</i> (Schaller)
349.	<i>Nyctemera lacticina</i> Cramer
Family: Eupterotidae	
350.	<i>Eupterote</i> sp.
Family: Geometridae	
351.	<i>Godonela</i> sp.
352.	<i>Pelagodes</i> sp.
Family: Lasiocampidae	

353.	<i>Trabala</i> sp.
Family: Limacodidae	
354.	Unidentified sp.
Family: Noctuidae	
355.	<i>Acanthodelta janata</i> (Linnaeus)
356.	<i>Asota</i> sp.
357.	<i>Eublemma</i> sp.
358.	<i>Eudocima materna</i> (Linnaeus)
359.	<i>Eudocima phalonia</i> (Linnaeus)
360.	<i>Helicoverpa armigera</i> (Hübner)
Family: Pyralidae	
361.	<i>Etiella zinckenella</i> Treitschke
362.	<i>Hellula undalis</i> (Fabricius)
Family: Sphingidae	
363.	<i>Agrius convolvuli</i> (L.)
Family: Tortricidae	
364.	<i>Archips</i> sp.
365.	<i>Dudua</i> sp.
Family: Yponomeutidae	
366.	<i>Atteva fabriciella</i> Swederus
Family: Hymenopodidae	
367.	<i>Creobroter apicalis</i> Saussure
Order: Mantodea	
Family: Mantidae	
368.	<i>Creobroter apicalis</i> Saussure
369.	<i>Euantissa</i> sp.
370.	<i>Hierodula</i> sp.
371.	Unidentified sp.
Family: Ascalaphidae	
372.	<i>Ascalaphus canifrons</i> Westwood
Order: Neuroptera	
Family: Chrysopidae	
373.	<i>Chrysacanthia</i> sp.
374.	<i>Chrysoperla</i> sp.
375.	Unidentified sp.
Family: Hemerobiidae	
376.	Unidentified sp.
Family: Mantispidae	
377.	Unidentified sp.
Family: Myrmeliontidae	
378.	Unidentified sp.
379.	Unidentified sp.
Order: Orthoptera	
Family: Acrididae	

380.	<i>Acrida</i> sp.
381.	<i>Aulacobothrus</i> sp.
382.	<i>Catantops humilis</i> Kirby
383.	<i>Catantops</i> sp.
384.	<i>Cyrtacanthacris ranacea</i> Kirby
385.	<i>Oxya</i> sp.
386.	Unidentified sp.
Family: Gryllidae	
387.	Unidentified sp.
Family: Gryllotalpidae	
388.	<i>Gryllotalpa</i> sp.
Family: Pyrgomorphidae	
389.	<i>Atractomorpha</i> sp.
390.	<i>Aularches</i> sp.
Family: Tettigoniidae	
391.	<i>Sathrophyllia</i> sp.
392.	Unidentified sp.
Family: Tetrigidae	
393.	<i>Phyllochoreia</i> sp.
394.	Unidentified sp.
Family: Tridactylidae	
395.	Unidentified sp.

I. Insect species described from Hessarghatta Grasslands as Type locality

Order: Diptera	
Tephritidae	
1.	<i>Acroceratitis parastriata</i> David & Hancock, 2014
Order: Hymenoptera	
Family: Aphelinidae	
2.	<i>Coccobius brachypterus</i> Hayat, 2014
3.	<i>Anagyrus caracus</i> Zeya, 2015 (Hymenoptera)
4.	<i>Monstranusa brachyptera</i> Hayat, 2015
Family: Encyrtidae	
5.	<i>Psyllaephagus eponus</i> Hayat, 2015
6.	<i>Neodusmetia sangwani</i> Subba Rao, 1957
7.	<i>Cheiloneurus bangalorensis</i> (Subba Rao, 1957)
Family: Eurytomidae	
8.	<i>Eurytoma asphondyliae</i> Narendran, 1994
Family: Platygasteridae	
9.	<i>Amblyaspis charvakae</i> Veenakumari & Buhl, 2012
10.	<i>Leptacis naiduii</i> Veenakumari & Buhl, 2017
11.	<i>Leptacis stebbingii</i> Veenakumari & Buhl, 2017

12.	<i>Mantibaria keruoaci</i> Veenakumari & Rajmohana, 2012
13.	<i>Phanuromyia kapilae</i> Veenakumari, 2014
14.	<i>Phanuromyia nabakovi</i> Veenakumari, 2014
Family: Scelionidae	
15.	<i>Gryon ingens</i> Veenakumari & Rajmohana, 2016
Sub-family: Cremastobaeini	
16.	<i>Cremastobaeus boolei</i> Veenakumari, 2017
17.	<i>Cremastobaeus variegatus</i> Veenakumari, 2017
Family: Trichogrammatidae	
18.	<i>Trichogramma danaidiphaga</i> Nagaraja & Prashanth, 2010
19.	<i>Trichogramma manii</i> Nagaraja & Gupta, 2007
Order: Thysanoptera	
Family: Phlaeothripidae	
20.	<i>Liophloeothrips acaciae</i> Tyagi & Vikas Kumar, 2011
21.	<i>Psephenothrips moundi</i> Tyagi & Vikas Kumar, 2012
Order: Coccoidea	
Family: Pseudococcidae	
22.	<i>Dysmicoccus echinocloeae</i> Williams, 2004
23.	<i>Phenacoccus indicus</i> (Avasthi & Shafee, 1980)
24.	<i>Vryburgia bova</i> Williams, 2004

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References

1. Avasthi, R.K., & Shafee, S.A. 1980 A new species of *Peliococcus* Borschsenius from India (Homoptera: Pseudococcidae). *Journal of the Bombay Natural History Society* 75: 905-908.
2. Carvalho, J. C. M., 1951.- New Genera and Species of Isometopinae in the collection of the British Museum of Natural History (Hemiptera). *Anais da Academia Brasileira de Ciencias*, 23 (4): 381–391.
3. David, K.J. & Hancock, D.L. 2014. Two new species of *Acroceratitis* Hendel (Diptera: Tephritidae) and an updated key for the species from India. *Zootaxa* 3895(3):411-8
4. eBird. 2020. eBird: An online database of bird distribution and abundance [web application]. eBird, Cornell Lab of Ornithology, Ithaca, New York. Available: <http://www.ebird.org>. (Accessed: Date [September 7, 2020])
5. Hayat, M.; Veenakumari, K.; Ali Badruddin; Ahmad, S.K.; M. Talib Khan; 2014. Additions to the Aphelinidae of India (Hymenoptera: Chalcidoidea) - 5. Records and descriptions of some species. *Journal of Insect Systematics* 1(2): 116-134.(https://nbair.res.in/Databases/Type_Specimens/Coccobius-brachypterus.php)
6. Dean, H. A.; Schuster, M. F.; Boling, J. C.; Riherd, P. T. (1979). "Complete biological control of *Antonina graminis* in Texas with *Neodusmetia sangwani* (a classic example)". *Bull. Ent. Soc. Amer.* 25 (4): 262–267.
7. Ganesh, T. and Prashanth, M.B. 2018. A first compilation of harrier roost counts from India suggests population declines of wintering birds over 30 years. *Ardea* 106:19-29
8. Hayat, M.; Veenakumari, K. 2015. Description of four new species of brachypterous Encyrtidae (Hymenoptera: Chalcidoidea) from India *Zootaxa* 3990 (2): 259-271.
9. <http://www.mapress.com/zootaxa/2015/f/z03990p271f.pdf>
(https://nbair.res.in/Databases/Type_Specimens/Monstranusia-brachyptera.php)
10. Hayat, M.; Zeya, S.B.; Veenakumari, K.; S.M. Ali Badruddini; Syed Kamran Ahmadi & M. Talib Khani 2015. Records and descriptions of Encyrtidae (Hymenoptera: Chalcidoidea) from Southern India-2. *Journal of Insect Systematics*, 2(1): 35-70.
11. [http://www.uzjis.co.in/JIS%20\(1\)5Abstract.pdf](http://www.uzjis.co.in/JIS%20(1)5Abstract.pdf)
12. (https://nbair.res.in/Databases/Type_Specimens/Anagyrus-caracus.php)
13. Meshram, Naresh M. (2019): Leafhopper tribe Coelidiini (Hemiptera: Cicadellidae: Coelidiinae) of the Indian subcontinent. *Zootaxa* 4653 (1): 1-91.
14. Nagaraja, H. and Ankita Gupta 2007. A new species of *Trichogramma* (Hymenoptera: Trichogrammatidae) parasitic on eggs of pomegranate fruit borer, *Deudorix isocrates* (Fabricius) (Lepidoptera: Lycaenidae). *Journal of Biological Control* 21(2): 291-293. (https://nbair.res.in/Databases/Type_Specimens/Trichogramma-manii.php)
15. Narendran, T. C. (1994) Torymidae and Eurytomidae of Indian subcontinent (Hymenoptera: Chalcidoidea). *Zoological Monograph*, Department of Zoology, University of Calicut, Kerala, India, 500 pp.
16. Raghavendra, M., 2012. Occurrence of Lesser Florican *Sypheotides indica* in Bangalore, Karnataka, India. *Indian BIRDS* 7 (5): 140–142
17. Rao, B.R. Subba (1957). Some new species of Indian Hymenoptera. *Proceedings of the Indian Academy of Sciences, Section B*, Bangalore 46:376-370.
18. Tyagi, K. & Kumar, V. (2011). The Indian species of *Liophloeothrips* Priesner (Thysanoptera, Phlaeothripidae) with one new species. *Zootaxa* 2803: 21-31.(https://nbair.res.in/Databases/Type_Specimens/Liophloeothrips-acaciae.php)

19. Veenakumari, 2017 ??
20. Veenakumari & Buhl, 2017 ??
21. Veenakumari, K. & Mohanraj, P. 2014. Five new species of *Phanuromyia* Dodd (Hymenoptera: Platygasteridae) from India. *Entomologists Monthly Magazine*, 150: 135-147. (https://nbair.res.in/Databases/Type_Specimens/Phanuromyia-kapilae.php)
22. Veenakumari, K., and Prashanth Mohanraj, 2017. The genus *Cremastobaeus* Ashmead (Hymenoptera: Scelionidae: Cremastobaeni) from India. *Journal of Natural History*, 51: 1989-2056. (https://nbair.res.in/Databases/Type_Specimens/Cremastobaeus-boolei.php)
23. Veenakumari, K.; Rajmohana, K. & Prashanth, M. 2012. Studies on phoretic Scelioninae (Hymenoptera: Platygasteridae) from India along with description of a new species of *Mantibaria* Kirby. *Linzer Biologische Beiträge*, 44(2): 1715-1725.
24. http://www.landesmuseum.at/pdf_frei_remote/LBB_0044_2_1715-1725.pdf (https://nbair.res.in/Databases/Type_Specimens/Mantibaria-keruoaci.php)
25. Veenakumari, K.; Buhl, P.N.; Prashanth, M. & Khan, F.R. 2013. Five new species of *Amblyaspis* Förster (Platygasteroidea: Platygasteridae) from India. *Entomologist's Monthly Magazine*, 149: 223-234.
26. Veenakumari Kamalanathan, Rajmohana Keloth, Prashanth Mohanraj & Abhilash Peter (2016). An unusual, new, sexually dimorphic species of *Gryon* Haliday (Hymenoptera: Scelionidae) from India. *Oriental Insects*, 50:1, 40-49. (https://nbair.res.in/Databases/Type_Specimens/Gryon-ingens.php).
27. Verma, A. (2006): Preliminary observations on the ecology of Harriers (*Circus* sp.) roosting at Hessarghata, North Bangalore in Karnataka, South India with special reference to Eurasian Marsh Harriers (*Circus aeruginosus*). *The Indian Forester*, March Issue, (2006): 337-344.
28. Viraktamath, C.A. and Meshram, N.M. 2019. Leafhopper tribe Coelidiini (Hemiptera: Cicadellidae: Coelidiinae) of the Indian Subcontinent. *Zootaxa*. 4653(1); 1-91.
29. Williams, D.J. (2004). *Mealybugs of Southern Asia*. The Natural History Museum Kuala Lumpur: Southdene SDN. BHD. 896 pp.
30. Yasunaga, T., Yamada, K. & Tsai, J-F. 2017. Taxonomic review of the plant bug subfamily *Isometopinae* for Taiwan and Japanese Southwest Islands, with descriptions of new taxa (Hemiptera: Heteroptera: Miridae: Isometopinae). *Zootaxa* 4365(4): 421–439.
31. Yeshwanth, H.M. (2014). Five new species of *Hypseloecus* Reuter (Hemiptera: Miridae) on hemiparasitic Santalales from India. *Zootaxa* 3878(1):75-88.
32. Yeshwanth, H. M. & Chérot Frédéric (2015). A new species of the genus *Sulawesi fulvus* Gorczyca, Chérot, & Štys, 2004 (Insecta, Heteroptera, Miridae, Cylapinae) from India. *Zookeys*. (475): 89–95
33. Yeshwanth, H.M. 2020: The *Isometopinae* of India and Sri Lanka (Insecta: Heteroptera: Miridae): a review of the subfamily with description of six new species (in Press).