

APPENDICES

Appendix 1: Lists of species only caught in Kenaboi Forest and Ulu Gombak Forest and lists of species caught in both areas. (List include migratory species)

No.	Lists of Species	Species occur in		
		GFR	KFR	GFR & KFR
1	Abbots' Babbler		†	
2	Artic Warbler			†
3	Asian fairy Bluebird		†	
4	Asian paradise Flycatcher			†
5	Bamboo Woodpecker			†
6	Banded Broadbill		†	
7	Banded Kingfisher			†
8	Banded bay Cuckoo			†
9	Black and Red Broadbill	†		
10	Black and Yellow Broadbill		†	
11	Black capped Babbler			†
12	Black crested Bulbul		†	
13	Black headed Bulbul			†
14	Black headed Munia		†	
15	Black naped Monarch		†	
16	Blue banded Kingfisher			†
17	Blue throated Flycatcher		†	
18	Blue winged Leafbird		†	
19	Brown chested Flycatcher			†
20	Buff necked Woodpecker			†
21	Buff vented Bulbul		†	
22	Chequer throated Woodpecker		†	
23	Chestnut breasted Malkoha		†	
24	Chestnut naped Forktail			†
25	Chestnut rumped Babbler		†	
26	Chestnut winged Babbler		†	
27	Cinnamon rumped Trogon		†	
28	Common Tailorbird		†	
29	Cream vented Bulbul			†
30	Crested Jay		†	
31	Crimson Sunbird	†		
32	Crimson breasted Flowerpecker			†
33	Crimson winged woodpecker		†	
34	Crow billed Drongo		†	
35	Dark necked Tailorbird		†	
36	Dark throated Oriole		†	
37	Diard's Trogon		†	
38	Emei Leaf Warbler		†	
39	Emerald Dove			†
40	Everetts's White-eye		†	
41	Ferruginous Babbler		†	
42	Finsch's Bulbul		†	
43	Fluffy backed tit Babbler		†	
44	Glossy Swiftlet		†	
45	Green Broadbill			†
46	Greenish Warbler		†	
47	Grey bellied Bulbul		†	
48	Grey breasted Prinia		†	
49	Grey breasted Spiderhunter			†

50	Grey cheeked Bulbul			†
51	Grey chested Jungle Flycatcher		†	
52	Grey eyed Bulbul			†
53	Grey headed Babbler			†
54	Grey headed Canary Flycatcher	†		
55	Grey throated Babbler			†
56	Hairy backed Bulbul			†
57	Hill blue Flycatcher			†
58	Horsfield's Babbler			†
59	Japanese Paradise Flycatcher		†	
60	Large hawk Cuckoo		†	
61	Little Spiderhunter			†
62	Long billed Spiderhunter		†	
63	Maroon Woodpecker		†	
64	Mugimaki Flycatcher	†		
65	Narcissus Flycatcher	†		
66	Olive Bulbul		†	
67	Orange backed Woodpecker		†	
68	Orange bellied Flowerpecker			†
69	Orhraceous Bulbul		†	
70	Oriental White-eye		†	
71	Oriental dwarf Kingfisher			†
72	Oriental magpie Robin	†		
73	Pale blue Flycatcher		†	
74	Plain Sunbird			†
75	Purple naped Sunbird			†
76	Red throated Flycatcher	†		
77	Red bearded Bee-eater			†
78	Red eyed Bulbul			†
79	Red throated Barbet		†	
80	Ruby cheeked Sunbird		†	
81	Ruddy Kingfisher		†	
82	Rufescent Prinias			†
83	Rufous Piculet			†
84	Rufous Woodpecker			†
85	Rufous chested Flycatcher			†
86	Rufous collared Kingfisher	†		
87	Rufous crowned Babbler			†
88	Rufous tailed Tailorbird			†
89	Rufous winged Monarch			†
90	Rusty breasted Cuckoo			†
91	Scaly breasted Bulbul		†	
92	Scaly crowned Babbler		†	
93	Scarlet backed Flowerpecker	†		
94	Scarlet rumped Trogon		†	
95	Short tailed Babbler			†
96	Siberian blue Robin			†
97	Silver breasted Broadbill		†	
98	Slaty backed Flycatcher		†	
99	Snowy browed Flycatcher		†	
100	Spectacled Bulbul			†
101	Spectacled Spiderhunter		†	
102	Spotted Fantail		†	
103	Streak eared Bulbul	†		
104	Streaked Bulbul		†	
105	Stripe throated Bulbul			†
106	Striped tit Babbler			†
107	Thick billed Spiderhunter	†		

108	Tickell's blue Flycatcher			†
109	Tiger Shrike			†
110	Verditer Flycatcher		†	
111	Vivid Niltava		†	
112	White bellied Munia		†	
113	White bellied Yuhina		†	
114	White rumped Munia			†
115	White rumped Shama			†
116	White tailed Robin		†	
117	Yellow bellied Bulbul			†
118	Yellow bellied Warbler			†
119	Yellow breasted Flowerpecker			†
120	Yellow rumped Flycatcher			†
Total species =120*		11	58	51

*Total species include migratory birds

Appendix 2: The Checklist of the Capture Birds Status in Ulu Gombak Forest Reserve (GFR) (MNS 2005 and MNS 2010). List include migratory species.

No	Common name	Scientific Name	D	P	RDP
1	Yellow-bellied Warbler	<i>Abroscopus superciliaris</i>	R	TP	~
2	Rufous-collared Kingfisher	<i>Actenoides concretus</i>	R	TP	NT
3	Crimson Sunbird	<i>Aaethopyga siparaja</i>	R	TP	~
4	Blue-banded Kingfisher	<i>Alcedo eurizonia</i>	R	TP	VU
5	Plain Sunbird	<i>Anthreptes simplex</i>	R	TP	~
6	Grey-breasted spiderhunter	<i>Arachnothera affinis</i>	R	TP	~
7	Thick-billed Spiderhunter	<i>Arachnothera crassirostris</i>	R	TP	~
8	Little Spiderhunter	<i>Arachnothera longirostra</i>	R	TP	~
9	Rusty-breasted Cuckoo	<i>Aacomantis sepulchralis</i>	R	~	~
10	Green Broadbill	<i>Calyptomena viridis</i>	R	TP	~
11	Grey-headed Canary Flycatcher	<i>Caulicicapa ceylonensis</i>	R	TP	~
12	Rufous Woodpecker	<i>Celeus brachyurus</i>	R	TP	~
13	Oriental dwarf Kingfisher	<i>Ceyx erithacus</i>	R,M	TP	~
14	Emerald Dove	<i>Chalcophaps indica</i>	R	P(I)	~
15	White-rumped Shama	<i>Copsychus malabaricus</i>	R	P(I)(II)	~
16	Oriental-magpie Robin	<i>Copsychus saularis</i>	R	~	~
17	Grey-cheeked Bulbul	<i>Criniger bres</i>	R	TP	~
18	Yellow-bellied Bulbul	<i>Criniger phaeocephalus</i>	R	TP	~
19	Banded-bay Cuckoo	<i>Cuculus sonneratii</i>	R	TP	~
20	Black and Red Broadbill	<i>Cymbirhynchus macrorhynchus</i>	R	TP	~
21	Hill blue Flycatcher	<i>Cyornis banyumas</i>	R,M	TP	~
22	Tickell's blue Flycatcher	<i>Cyornis tickelliae</i>	R,M	TP	~
23	Scarlet-backed Flowerpecker	<i>Dicaeum cruentatum</i>	R	TP	~
24	Orange-bellied Flowerpecker	<i>Dicaeum trigonostigma</i>	R	TP	~
25	Chestnut-naped Forktail	<i>Enicurus ruticapillus</i>	R	TP	~
26	Rufous-chested Flycatcher	<i>Ficedula dumetoria</i>	R	TP	~
27	Mugimaki Flycatcher	<i>Ficedula mugimaki</i>	M	TP	~
28	Narcissus Flycatcher	<i>Ficedula narcissina</i>	M	TP	~
29	Red throated Flycatcher	<i>Ficedula parva</i>	M	TP	~
30	Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	M	TP	~
31	Bamboo Woodpecker	<i>Gecinulus viridis</i>	R	TP	~
32	Purple-naped Sunbird	<i>Hypogramma hypogrammicum</i>	R	TP	~
33	Hairy-backed Bulbul	<i>Hypsipetes criniger</i>	R	TP	~
34	Grey-eyed Bulbul	<i>Iole propinqua</i>	R,M	TP	~
35	Banded Kingfisher	<i>Lacedo pulchella</i>	R	TP	~
36	Tiger Shrike	<i>Lanius tigrinus</i>	M	TP	~
37	White-rumped Munia	<i>Lonchura striata</i>	R	~	~
38	Siberian-blue Robin	<i>Luscinia cyane</i>	M	TP	~
39	Striped-tit Babbler	<i>Macronous gularis</i>	R	TP	~
40	Rufous-crowned Babbler	<i>Malacopteron magnum</i>	R	TP	~
41	Buff-necked Woodpecker	<i>Meiglyptes tukki</i>	R	TP	~
42	Red-bearded Bee-eater	<i>Nyctornis amictus</i>	R	TP	~
43	Rufous-tailed Tailorbird	<i>Orthotomus sericeus</i>	R	TP	~
44	Black-capped Babbler	<i>Pellorneum capisstratum</i>	R	TP	~
45	Rufous-winged Monarch	<i>Philentoma pyrhopterum</i>	R	TP	~
46	Artic Warbler	<i>Phylloscopus borealis</i>	M	TP	~
47	Rufescent Prinias	<i>Prinia rufescens</i>	R	TP	~

48	Yellow-breasted Flowerpecker	<i>Prionochilus maculatus</i>	R	TP	~
49	Crimson-breasted Flowerpecker	<i>Prionochilus percussus</i>	R	TP	~
50	Black-headed Bulbul	<i>Pycnonotus atriceps</i>	R	TP	~
51	Streak-eared Bulbul	<i>Pycnonotus blanfordi</i>	R	~	~
52	Red-eyed Bulbul	<i>Pycnonotus brunneus</i>	R	TP	~
53	Spectacled Bulbul	<i>Pycnonotus erythroptalmos</i>	R	TP	~
54	Stripe-throated Bulbul	<i>Pycnonotus finlaysoni</i>	R	TP	~
55	Cream-vented Bulbul	<i>Pycnonotus simplex</i>	R	TP	~
56	Brown-chested Jungle Flycatcher	<i>Rhinomyias brunneata</i>	M	TP	~
57	Rufous Piculet	<i>Sasia abnormis</i>	R	TP	~
58	Grey-throated Babbler	<i>Stachyris nigriceps</i>	R	TP	~
59	Grey-headed Babbler	<i>Stachyris poliocephala</i>	R	TP	~
61	Short-tailed Babbler	<i>Trichastoma malaccense</i>	R	TP	~
62	Horsfield's Babbler	<i>Trichastoma sepiarium</i>	R	TP	~

Abbreviation:

1. TP = Totally Protected
2. NT = Near-Threatened
3. R = Resident
4. M = Migrant
5. VU = Vulnerable
6. RDB = Red Data Book
7. D = Distribution Status
8. P = Protection status

Appendix 3: The Checklist of the birds status in the 30 year-old regenerated forest in Kenaboi Forest Reserve, Peninsular Malaysia (MNS 2005 and 2010).

No	Common Name	Scientific name	D	P	RDP
1	Yellow-bellied Warbler	<i>Abroscopus superciliaris</i>	R	TP	~
2	Blue-banded Kingfisher	<i>Alcedo euryzonia</i>	R	TP	VU
3	Plain Sunbird	<i>Anthreptes simplex</i>	R	TP	~
4	Ruby-cheeked Sunbird	<i>Anthreptes singalensis</i>	R	TP	~
5	Grey-breasted Spiderhunter	<i>Arachnothera affinis</i>	R	TP	~
6	Spectacled Spiderhunter	<i>Arachnothera flavigaster</i>	R	TP	~
7	Little Spiderhunter	<i>Arachnothera longirostra</i>	R	TP	~
8	Long-billed Spiderhunter	<i>Arachnothera robusta</i>	R	TP	~
9	Maroon Woodpecker	<i>Blythipicus rubiginosus</i>	R	TP	~
10	Rusty-breasted Cuckoo	<i>Cacomantis sepulcralis</i>	R	~	~
11	Green Broadbill	<i>Calyptomena viridis</i>	R	TP	NT
12	Rufous Woodpecker	<i>Celeus brachyurus</i>	R	TP	~
13	Oriental dwarf Kingfisher	<i>Ceyx erithacus</i>	R,M	TP	~
14	Emerald Dove	<i>Chalcophaps indica</i>	R	P(I)	~
15	Blue-winged Leafbird	<i>Chloropsis cochinchinensis</i>	R	TP	~
16	White-tailed Robin	<i>Cinclidium leucurum</i>	R	TP	~
17	Glossy Swiftlet	<i>Collocalia esculenta</i>	R	TP	~
18	White-rumped Shama	<i>Copsychus malabaricus</i>	R	P(I)(II)	~
19	Grey-cheeked Bulbul	<i>Criniger bres</i>	R	TP	~
20	Finsch's Bulbul	<i>Criniger finschii</i>	R	TP	NT
21	Orhraceous Bulbul	<i>Criniger ochraceus</i>	R	TP	~
22	Yellow-bellied Bulbul	<i>Criniger phaeocephalus</i>	R	TP	~
23	Banded bay Cuckoo	<i>Cuculus sonneratii</i>	R	TP	~
24	Large hawk Cuckoo	<i>Cuculus sparveriodes</i>	R,M	TP	~
25	Hill blue Flycatcher	<i>Cyornis banyumas</i>	R,M	TP	~
26	Blue-throated Flycatcher	<i>Cyornis rubeculoides</i>	M	TP	~
27	Tickell's Blue Flycatcher	<i>Cyornis tickelliae</i>	R,M	TP	~
28	Pale blue Flycatcher	<i>Cyornis unicolor</i>	R	TP	~
29	Orange-bellied Flowerpecker	<i>Dicaeum trigonostigma</i>	R	TP	~
30	Crow-billed Drongo	<i>Dicrurus annectans</i>	M	TP	~
31	Chestnut-naped Forktail	<i>Enicurus ruticapillus</i>	R	TP	NT
32	Banded Broadbill	<i>Eurylaimus javanicus</i>	R	TP	~
33	Black and Yellow Broadbill	<i>Eurylaimus ochromalus</i>	R	TP	NT
34	Rufous-chested Flycatcher	<i>Ficedula dumetoria</i>	R	TP	NT
35	Slaty-backed Flycatcher	<i>Ficedula hodgsonii</i>	R	TP	~
36	Snowy-browed Flycatcher	<i>Ficedula hyperythra</i>	M	TP	~
37	Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	M	TP	~
38	Bamboo Woodpecker	<i>Gecinulus viridis</i>	R	TP	~
39	Ruddy Kingfisher	<i>Halcyon coromanda</i>	R,M	TP	~
40	Diard's Trogon	<i>Harpactes diardii</i>	R	TP	NT
41	Scarlet-rumped Trogon	<i>Harpactes duvaucelii</i>	R	TP	NT
42	Cinnamon-rumped Trogon	<i>Harpactes orrhophaeus</i>	R	TP	~
43	Purple-naped Sunbird	<i>Hypogramma hypogrammicum</i>	R	TP	~
44	Black-naped Monarch	<i>Hypothymis azurea</i>	R	TP	~
45	Buff-vented Bulbul	<i>Hypsipetes charlottae</i>	R	~	NT
46	Hairy-backed Bulbul	<i>Hypsipetes criniger</i>	R	TP	~
47	Streaked Bulbul	<i>Hypsipetes malaccensis</i>	R	TP	NT
48	Grey-eyed Bulbul	<i>Iole propinqua</i>	R,M	TP	~

49	Olive Bulbul	<i>Ioile virescens</i>	R	TP	~
50	Asian-fairy Bluebird	<i>Irena puella</i>	R	TP	~
52	Tiger Shrike	<i>Lanius tigrinus</i>	M	TP	~
53	White-bellied Munia	<i>Lonchura leucogastra</i>	R	~	~
54	Black-headed Munia	<i>Lonchura malacca</i>	R	~	~
55	White-rumped Munia	<i>Lonchura striata</i>	R	~	~
56	Siberian-blue Robin	<i>Luscinia cyane</i>	M	TP	~
57	Striped-tit Babbler	<i>Macronous gularis</i>	R	TP	~
58	Fluffy-backed tit Babbler	<i>Macronous pilosus</i>	R	TP	NT
59	Scaly-crowned Babbler	<i>Malacopteron cinereum</i>	R	TP	~
60	Rufous-crowned Babbler	<i>Malacopteron magnum</i>	R	TP	NT
61	Red-throated Barbet	<i>Megalaima mystacophanos</i>	R	TP	NT
62	Buff-necked Woodpecker	<i>Meiglyptes tukki</i>	R	TP	NT
63	Verditer Flycatcher	<i>Muscicapa thalassina</i>	R	TP	~
64	Vivid Niltava	<i>Niltava vivida</i>	R,M	TP	~
65	Red-bearded Bee-eater	<i>Nyctornis amictus</i>	R	TP	~
66	Dark-throated Oriole	<i>Oriolus xanthonotus</i>	R	TP	NT
67	Dark-necked Tailorbird	<i>Orthotomus atrogularis</i>	R	TP	~
68	Rufous-tailed Tailorbird	<i>Orthotomus sericeus</i>	R	TP	~
69	Common Tailorbird	<i>Orthotomus sutorius</i>	R	TP	~
70	Black-capped Babbler	<i>Pellorneum capisstratum</i>	R	TP	~
71	Chestnut-breasted Malkoha	<i>Phaenicophaeus curvirostris</i>	R	TP	NT
72	Rufous-winged Monarch	<i>Philentoma pyropterum</i>	R	TP	~
73	Arctic Warbler	<i>Phylloscopus borealis</i>	M	TP	~
74	Emei Leaf Warbler	<i>Phylloscopus emeiensis</i>	R,M	TP	~
75	Greenish Warbler	<i>Phylloscopus trochiloides</i>	R,M	TP	~
76	Checker-throated Woodpecker	<i>Picus mentalis</i>	R	TP	~
77	Crimson-winged Woodpecker	<i>Picus puniceus</i>	R	TP	~
78	Crested Jay	<i>Platylophus galericulatus</i>	R	TP	~
79	Grey-breasted Prinia	<i>Prinia hodgsonii</i>	R,M	TP	~
80	Rufescent Prinias	<i>Prinia rufescens</i>	R	TP	~
81	Yellow-breasted Flowerpecker	<i>prionochilus maculatus</i>	R	TP	~
82	Crimson-breasted Flowerpecker	<i>prionochilus percussus</i>	R	TP	~
83	Black-headed Bulbul	<i>pycnonotus atriceps</i>	R	TP	~
84	Red-eyed Bulbul	<i>pycnonotus brunneus</i>	R	TP	~
85	Grey-bellied Bulbul	<i>pycnonotus cyaniventris</i>	R	TP	NT
86	Spectacled Bulbul	<i>pycnonotus erythroptalmos</i>	R	TP	~
87	Stripe-throated Bulbul	<i>pycnonotus finlaysoni</i>	R	TP	~
88	Black-crested Bulbul	<i>pycnonotus melanicterus</i>	R	TP	~
89	Cream-vented Bulbul	<i>pycnonotus simplex</i>	R	TP	NT
90	Scaly-breasted Bulbul	<i>Pycnonotus squamatus</i>	R	TP	NT
91	Orange-backed Woodpecker	<i>Rheinwardtipicus validus</i>	R	TP	~
92	Grey-chested Jungle Flycatcher	<i>Rhinomyias umbratalis</i>	R	TP	NT
93	Brown-breasted Flycatcher	<i>Rhinomyias brunneata</i>	M	TP	VU
94	Spotted Fantail	<i>Shipidura perlata</i>	R	TP	~
95	Rufous Piculet	<i>Sasia abnormis</i>	R	TP	~
96	Silver-breasted Broadbill	<i>Serilophus lunatus</i>	R	TP	~
97	Chestnut-winged Babbler	<i>Stachyris erythroptera</i>	R	TP	NT
98	Chestnut-rumped Babbler	<i>Stachyris maculata</i>	R	TP	~
99	Grey-throated Babbler	<i>Stachyris nigriceps</i>	R	TP	~
100	Grey-headed Babbler	<i>Stachyris poliocephala</i>	R	TP	~
101	Japanese Paradise Flycatcher	<i>Terpsiphone atrocaudata</i>	M	TP	NT

102	Asian-paradise Flycatcher	<i>Terpsiphone paradisi</i>	R,M	TP	~
103	Abbots's Babbler	<i>Trichastoma abboti</i>	R	TP	~
104	Ferruginous Babbler	<i>Trichastoma bicolor</i>	R	TP	~
105	Short-tailed Babbler	<i>Trichastoma malaccense</i>	R	TP	NT
106	Horsefield Babbler	<i>Trichastoma sepiarium</i>	R	TP	~
107	White-bellied Yuhina	<i>Yuhina zantholeuca</i>	R	TP	~
108	Everetts's White-eye	<i>Zosterops everetti</i>	R	TP	~
109	Oriental White-eye	<i>Zosterops palpebrosa</i>	R	P(II)	~

Abbreviation:

1. TP = Totally Protected
2. NT = Near-Threatened
3. R = Resident
4. M = Migrant
5. VU = Vulnerable
6. RDP = Red Data Book
7. D = Distribution status
8. P = Protection status

Appendix 4: The checklist of species composition and their space utilization by birds in forest understorey level (from Bransbury, 1993).

NO.	SPECIES	FOREST STRATA			
		CANOPY/UPPER	MIDDLE	LOWER	GROUND
1	Abbot's Babbler	-	-	♣	♣
2	Artic Warbler	♣	♣	-	-
3	Asian fairy Bluebird	♣	♣	-	-
4	Asian paradise Flycatcher	♣	♣	-	-
5	Bamboo Woodpecker	♣	♣	-	-
6	Banded Broadbill	♣	♣	-	-
7	Banded Kingfisher	♣	♣	-	-
8	Banded bay Cuckoo	♣	♣	-	-
9	Black and Red Broadbill	♣	♣	-	-
10	Black and Yellow Broadbill	♣	♣	-	-
11	Black capped Babbler	-	-	♣	♣
12	Black crested Bulbul	♣	♣	-	-
13	Black headed Bulbul	♣	♣	-	-
14	Black headed Munia	-	-	♣	♣
15	Black naped Monarch	♣	♣	-	-
16	Blue banded Kingfisher	-	-	♣	♣
17	Blue throated Flycatcher	♣	♣	-	-
18	Blue winged Leafbird	♣	♣	-	-
19	Brown chested Flycatcher	-	-	♣	♣
20	Buff necked Woodpecker	♣	♣	-	-
21	Buff vented Bulbul	♣	♣	♣	-
22	Chequer throated Woodpecker	♣	♣	-	-
23	Chestnut breasted Malkoha	♣	♣	-	-
24	Chestnut naped Forktail	-	-	♣	♣
25	Chestnut rumped Babbler	-	-	♣	♣
26	Chestnut winged Babbler	-	-	♣	♣
27	Cinnamon rumped Trogon	-	♣	♣	♣
28	Common Tailorbird	-	-	♣	♣
29	Cream vented Bulbul	♣	♣	-	-
30	Crested Jay	♣	♣	-	-
31	Crimson Sunbird	♣	♣	-	-
32	Crimson breasted Flowerpecker	♣	♣	-	-
33	Crimson winged woodpecker	♣	♣	-	-
34	Crow billed Drongo	♣	♣	-	-
35	Dark necked Tailorbird	-	-	♣	♣
36	Dark throated Oriole	♣	♣	-	-
37	Diard's Trogon	-	♣	♣	♣
38	Emei Leaf Warbler	♣	♣	-	-
39	Emerald Dove	-	♣	♣	♣
40	Everetts's White-eye	♣	♣	-	-
41	Ferruginous Babbler	-	♣	♣	-
42	Finsch's Bulbul	-	♣	♣	-
43	Fluffy backed tit Babbler	-	-	♣	♣
44	Glossy Swiftlet	♣	-	-	-
45	Green Broadbill	♣	♣	-	-
46	Greenish Warbler	♣	♣	-	-
47	Grey bellied Bulbul	♣	♣	-	-
48	Grey breasted Prinia	-	♣	♣	♣
49	Grey breasted Spiderhunter	-	♣	♣	♣
50	Grey cheeked Bulbul	-	♣	♣	♣
51	Grey chested Jungle Flycatcher	-	-	♣	♣
52	Grey eyed Bulbul	-	♣	♣	-
53	Grey headed Babbler	-	-	♣	♣
54	Grey headed Canary Flycatcher	-	♣	♣	♣
55	Grey throated Babbler	-	-	♣	♣
56	Hairy backed Bulbul	♣	♣	-	-

57	Hill blue Flycatcher	♣	♣	-	-
58	Horsfield's Babbler	-	-	♣	♣
59	Japanese Paradise Flycatcher	♣	♣	-	-
60	Large hawk Cuckoo	♣	♣	-	-
61	Little Spiderhunter	-	-	♣	♣
62	Long billed Spiderhunter	♣	♣	-	-
63	Maroon Woodpecker	♣	♣	-	-
64	Mugimaki Flycatcher	♣	♣	-	-
65	Narcissus Flycatcher	♣	♣	-	-
66	Olive Bulbul	-	-	♣	♣
67	Orange backed Woodpecker	♣	♣	-	-
68	Orange bellied Flowerpecker	♣	♣	-	-
69	Orhraceous Bulbul	-	♣	♣	♣
70	Oriental White-eye	-	-	♣	♣
71	Oriental Dwarf Kingfisher	-	-	♣	♣
72	Oriental magpie Robin	-	-	♣	♣
73	Pale blue Flycatcher	♣	♣	-	-
74	Plain Sunbird	♣	♣	-	-
75	Purple naped Sunbird	-	-	♣	♣
76	Red throated Flycatcher	♣	♣	-	-
77	Red bearded Bee-eater	♣	♣	-	-
78	Red eyed Bulbul	♣	♣	-	-
79	Red throated Barbet	♣	♣	-	-
80	Ruby cheeked Sunbird	-	♣	♣	♣
81	Ruddy Kingfisher	♣	♣	-	-
82	Rufescent Prinias	-	-	♣	♣
83	Rufous Piculet	♣	♣	♣	-
84	Rufous Woodpecker	♣	♣	-	-
85	Rufous chested Flycatcher	-	-	♣	♣
86	Rufous collared Kingfisher	♣	♣	-	-
87	Rufous crowned Babbler	-	♣	♣	♣
88	Rufous tailed Tailorbird	-	-	♣	♣
89	Rufous winged Monarch	♣	♣	-	-
90	Rusty breasted Cuckoo	♣	♣	-	-
91	Scaly breasted Bulbul	♣	♣	-	-
92	Scaly crowned Babbler	-	♣	♣	♣
93	Scarlet backed Flowerpecker	♣	♣	-	-
94	Scarlet rumped Trogon	♣	♣	-	-
95	Short tailed Babbler	-	-	♣	♣
96	Siberian blue Robin	-	-	♣	♣
97	Silver breasted Broadbill	♣	♣	-	-
98	Slaty backed Flycatcher	♣	♣	-	-
99	Snowy browed Flycatcher	♣	♣	-	-
100	Spectacled Bulbul	♣	♣	♣	-
101	Spectacled Spiderhunter	♣	♣	-	-
102	Spotted Fantail	♣	♣	-	-
103	Streak eared Bulbul	♣	♣	-	-
104	Streaked Bulbul	♣	♣	-	-
105	Stripe throated Bulbul	-	-	♣	♣
106	Striped tit Babbler	-	-	♣	♣
107	Thick billed Spiderhunter	♣	♣	-	-
108	Tickell blue Flycatcher	-	♣	♣	♣
109	Tiger Shrike	-	--	♣	-
110	Verditer Flycatcher	♣	♣	-	-
111	Vivid Niltava	♣	♣	-	-
112	White bellied Munia	-	-	♣	♣
113	White bellied Yuhina	♣	♣	-	-
114	White rumped Munia	-	-	♣	♣
115	White rumped Shama	-	-	♣	♣
116	White tailed Robin	-	-	♣	♣
117	Yellow bellied Bulbul	-	♣	♣	♣

118	Yellow bellied Warbler	♣	♣	-	-
119	Yellow breasted Flowerpecker	♣	♣	-	-
120	Yellow rumped Flycatcher	-	-	♣	♣

Appendix 11: Checklist of species feeding guilds assigned after Wells (2006). Refer below for abbreviation of feeding mechanisms.

No	Species	Feeding mechanism	Feeding Guilds Grouping						
			Nectarivores	Frugivores	Insectivores	Granivores	Carnivores		
							Large & Small arthropods	Piscivore	Small Invertebrates
1	Abbott's Babbler	FGI/TI			√				√
2	Artic Warbler	FGI			√				
3	Asian fairy Bluebird	AF		√					
4	Asian paradise Flycatcher	SaI			√		√		
5	Bamboo Woodpecker	BGI			√				
6	Banded Broadbill	FGI/SaI			√		√		
7	Banded Kingfisher	C			√		√	√	
8	Banded bay Cuckoo	FGI			√				
9	Black and Red Broadbill	FGI/C		√	√		√	√	√
10	Black and Yellow Broadbill	FGI/C			√		√		
11	Black capped Babbler	TI			√				√
12	Black crested Bulbul	AIF		√	√				
13	Black headed Bulbul	AIF		√	√				
14	Black headed Munia	S				√			
15	Black naped Monarch	SaI			√		√		
16	Blue banded Kingfisher	C			√			√	
17	Blue throated Flycatcher	SaI			√				
18	Blue winged Leafbird	AIF		√	√				
19	Brown chested Flycatcher	SaI			√				
20	Buff necked Woodpecker	BGI			√				
21	Buff vented Bulbul	SaI/AIF		√	√		√		
22	Chequer throated Woodpecker	BGI			√				
23	Chestnut breasted Malkoha	FGI		√	√				
24	Chestnut naped Forktail	TI			√		√	√	√
25	Chestnut rumped Babbler	FGI			√				√
26	Chestnut winged Babbler	FGI			√				√
27	Cinnamon rumped Trogon	FGI			√				
28	Common Tailorbird	FGI			√				
29	Cream vented Bulbul	AIF		√	√				
30	Crested Jay	FGI			√				
31	Crimson Sunbird	IN	√						
32	Crimson breasted Flowerpecker	AF		√					
33	Crimson winged woodpecker	BGI			√				
34	Crow billed Drongo	SaI			√				
35	Dark necked Tailorbird	FGI			√				
36	Dark throated Oriole	FGI		√	√				

37	Diard's Trogon	FGI			√				
38	Emei Leaf Warbler	FGI			√				
39	Green winged Pigeon	TIF		√	√	√			
40	Everetts's White-eye	FGI			√				
41	Ferruginous Babbler	FGI			√				
42	Finsch's Bulbul	SaI/AF							
43	Fluffy backed tit Babbler	TI			√				
44	Glossy Swiftlet	AI			√				
45	Green Broadbill	AF		√	√				
46	Greenish Warbler	AI			√				
47	Grey bellied Bulbul	AF		√					
48	Grey breasted Prinia	FGI			√				
49	Grey breasted Spiderhunter	IN	√		√				
50	Grey cheeked Bulbul	AIF		√	√				
51	Grey chested Jungle Flycatcher	SaI			√				
52	Grey eyed Bulbul	AF		√					
53	Grey headed Babbler	FGI			√				
54	Grey headed Canary Flycatcher	SaI			√				
55	Grey throated Babbler	FGI			√				√
56	Hairy backed Bulbul	AIF		√	√				
57	Hill blue Flycatcher	SaI			√				
58	Horsfield's Babbler	TI			√				√
59	Japanese Paradise Flycatcher	SaI			√		√		
60	Large hawk Cuckoo	C			√		√		
61	Little Spiderhunter	IN	√		√				
62	Long billed Spiderhunter	IN	√		√				
63	Maroon Woodpecker	BGI			√				
64	Mugimaki Flycatcher	SaI/AF		√	√				
65	Narcissus Flycatcher	SaI/AF		√	√				
66	Olive Bulbul	AF							
67	Orange backed Woodpecker	BGI			√				
68	Orange bellied Flowerpecker	AF		√					
69	Orhraceous Bulbul	SaI/AIF		√	√				
70	Oriental White-eye	IN/AF	√	√	√				
71	Oriental dwarf Kingfisher	C							√
72	Oriental magpie Robin	TI			√		√		
73	Pale blue Flycatcher	SaI			√				
74	Plain Sunbird	IN	√		√				
75	Purple naped Sunbird	IN	√		√				
76	Red throated Flycatcher	SaI			√				
77	Red bearded Bee-eater	SaI			√				
78	Red eyed Bulbul	AIF		√	√				
79	Red throated Barbet	AF		√					
80	Ruby cheeked Sunbird	IN	√		√				
81	Ruddy Kingfisher	FGI/C			√		√	√	

82	Rufescent Prinia	FGI			√				
83	Rufous Piculet	BGI			√				
84	Rufous Woodpecker	BGI			√				
85	Rufous chested Flycatcher	SaI			√				
86	Rufous collared Kingfisher	FGI/C					√	√	
87	Rufous crowned Babbler	FGI			√				√
88	Rufous tailed Tailorbird	FGI			√				
89	Rufous winged Monarch	SaI			√		√		
90	Rusty breasted Cuckoo	FGI			√				
91	Scaly breasted Bulbul	AIF		√	√				
92	Scaly crowned Babbler	FGI			√				√
93	Scarlet backed Flowerpecker	AF		√					
94	Scarlet rumped Trogon	FGI			√				
95	Short tailed Babbler	TI			√				√
96	Siberian blue Robin	TI			√				
97	Silver breasted Broadbill	AIF		√	√		√		
98	Slaty backed Flycatcher	SaI			√				
99	Snowy browed Flycatcher	TI			√				
100	Spectacled Bulbul	AIF		√	√				
101	Spectacled Spiderhunter	IN	√		√				
102	Spotted Fantail	AI			√		√		
103	Streak eared Bulbul	SaI/TI			√				
104	Streaked Bulbul	SaI/AF							
105	Stripe throated Bulbul	AIF		√	√				
106	Striped tit Babbler	FGI/BGI			√				√
107	Thick billed Spiderhunter	IN	√		√				
108	Tickell's blue Flycatcher	SaI			√				
109	Tiger Shrike	FGI/C			√		√		
110	Verditer Flycatcher	SaI			√				
111	Vivid Niltava	SaI			√				
112	White bellied Munia	S					√		
113	White bellied Yuhina	FGI			√				
114	White rumped Munia	S					√		
115	White rumped Shama	TI			√				
116	White tailed Robin	FGI/SaI			√				
117	Yellow bellied Bulbul	AIF		√	√				
118	Yellow bellied Warbler	FGI							
119	Yellow breasted Flowerpecker	AF		√					
120	Yellow rumped Flycatcher	SaI/AF		√	√				

Feeding Mechanisms:

AI Aerial Insectivores

AF Aerial Frugivores

AIF Aerial Insectivores and Frugivores

TI Terrestrial Insectivores

BGI Bark-Gleaning Insectivores

S Seeds eaters

TIF Terrestrial Frugivores

IN Insectivores and Nectarivores

FGI Foliage-Gleaning Insectivores

SaI Sallying Insectivores

C Ground/foilage gleaning large/small
arthropods/invertebrates/small fish

