

3. 現地踏査記録

日時	8月10日(土) 8時30分～16時45分(打ち合わせ時間含む)
場所	Victoria ダム、Victoria 発電所各施設
相手側	CEB : T.M.S.K.Tilakaratha Chief Engineer of Victoria Hydropower Station 他数名 Mahaweli Authority : S.R.A.Aruppola Chief Enjineer 他2名 (Victoria ダムのみ) EML Consultants : Kalyani Dias、他1名 CECB : Upul S. Goonasekera
調査団	丹羽、臼井、安嶋、松田、井上、久保

1. Victoria ダム

1984年英国の無償援助により完成した、提高122m、提長530m、流域面積1,891km²、設計洪水量9,510m³/sのアーチダム。水門の点検中であった。とても整備が行き届いている。また下流への河川維持放流量(ダム～発電所間)は、毎日1m³/sを2時間、2m³/sを2時間とのことであった。



写真1 ダム下流側



写真2 ダム上流側



写真3 ダムと発電所取水口



写真4 ダムより下流方向

2. 発電所取水口

当初設計より増設用の施設は完成されており、取水口水門はNo.1(既設設備)、No.2(増設用)及び予備ゲート(緊急用)が据え付けられている。No.2ゲートが開いていたので、増設用トンネル終端の形状は不明。



写真 5 発電所取水口全景



写真 6 取水口ガントリー

3. 土捨て場及び横坑

土捨て場・・・増設工事時に発生する掘削土量（約 20 万 m³）を受け入れるスペースは確保できている。増設工事にあたっては進入道路の整備が必要である。

横坑・・・トンネルのほぼ中間部に存在し、土捨て場にも近い。



写真 7 土捨て場



写真 8 横坑

4. 調圧水槽

増設用のスペースは十分ではないが確保されている。発電所急停止により水位が上昇するのは 1～2 回／年とのこと。



写真 9 調圧水槽

5. 発電所下流地点

CEB の要望の 1 つである、発電所から約 2KM 下流の発電所候補地点。Randenigala

湖面周辺道路から約 50m 下ったところにある。得られる落差に対し水平距離がかなり長い
ため、下流に発電所を建設することによる経済性はないと思われる。



写真 10 下流地点

6. 発電所

増設分の送電用の変圧器スペースは確保されている。

既設の発電所は調査時現在 1 号機と 3 号機が運転していた（2 号機は点検作業中）。3
号機の出力は約 70MW、発電所使用水量は約 37.5m³/秒であった。また発電所建屋地下
部において、増設発電所と往来できる通路も施工済みであった。

放水口における下流への放流については、現在下流の Randenigala 湖の水位は低いも
の、増設による影響は少ないと考えられる。

増設用発電所建屋敷地もほぼ確保されている。

水圧鉄管の外面塗装の施工はまもなく実施されるとのことであった。



写真 11 変圧器



写真 12 既設発電所内部



写真 12 発電所運転状況(No.3)



写真 13 増設箇所への連絡通路



写真 14 連絡通路内部



写真 15 放水口



写真 16 増設側放水口位置より見た河川



写真 17 発電所建屋増設スペース



写真 18 既設発電所及び増設発電所方向



写真 19 既設水圧鉄管

4. サンクチュアリ内の保護種

APPENDIX 4

List of mammals with conservation status viz endangered or threatened or endemic, with abundance ratings for the PA.

Order: Primates			
Family: Cercopithecidae			
	<i>Presbytis entellus</i>	Grey Langur	
	<i>Macaca sinica</i>	Toque Monkey	e
Order: Lagomorpha			
Family: Leporidae			
	<i>Lepus nigricolis</i>	Black Naped Hare	
Order: Rodentia			
Family: Sciuridae			
	<i>Petinomys fuscocapillus</i>	Small flying squirrel	
	<i>Ratufa macroura</i>	Giant squirrel	
	<i>Funambulus palmarum</i>	Palm squirrel	
Family: Hystricidae			
	<i>Hystrix indica</i>	Indian porcupine	
Order: Pholidata			
Family: Manidae			
	<i>Manis crassicaudata</i>	Indian Pangolin	
Order: Carnivora			
Family: Felidae			
	<i>Felis viverina</i>	Fishing Cat	
	<i>Panthera pardus</i>	Indian Leopard	N, T
Family: Mustelidae			
	<i>Lutra lutra</i>	Ceylon Otter	N
Family: Canidae			
	<i>Canis aureus</i>	Ceylon Jackal	
Family: Viverridae			
	<i>Herpestes edwardsi</i>	Grey Mongoose	
	<i>H. fuscus</i>	Brown Mongoose	
	<i>Paradoxurus hermaphroditus</i>	Palm Civet	
	<i>Viverricula indica</i>	Civet cat	
Order: Proboscidea			
Family: Elephantidae			
	<i>Elephas maximus</i>	Elephant	N, T
Order: Artiodactyla			
Family: Suidae			
	<i>Sus scrofa</i>	Wild Pig	

Family: Tragulidae		
<i>Tragulus meminna</i>	Mouse Deer	N
Family: Cervidae		
<i>Muntiacus muntjak</i>	Barking Deer	
<i>Cervus axis</i>	Spotted Deer	
<i>Cervus unicolor</i>	Sambar	
Family: Bovidae		
<i>Bubalus bubalis</i>	Water Bufalow	
Order: Chiroptera		
Family: Pteropodidae		
<i>Pteropus giganteus</i>	Fruit bat	

APPENDIX 5
List of birds with conservation status

Order: Falconiformes		
Family: Accipitridae		
<i>Haliastur indus</i>	Brahminy Kite	
<i>Accipiter badius</i>	Shikra	
<i>Spizaetua cirrhatus</i>	Crested Hawk-eagle	
<i>Ictinaetus malayensis</i>	Black eagle	
<i>Haliaeetus leucigaster</i>	White-Bellied Sea Eagle	
<i>Ichthyophaga ichthyaetus</i>	Grey-Headed Fishing Eagle	
<i>Spilornis cheela</i>	Crested Serpent Eagle	
<i>Hieraetus kienerii</i>	Rufous-Billed Hawk Eagle	
<i>Spizaetus nipalensis</i>	Mountain Hawk Eagle	
Order: Galliformes		
Family: Phasianidae		
<i>Gallus lafayetti</i>	Jungle Fowl	e,N
<i>Galloperdix bicalcarata</i>	Spur fowl	e,N
<i>Perdica asiatica</i>	Bush quail	
Order: Gruiformes		
Family: Turnicidae		
<i>Amaurornis phoenicurus</i>	White-Breasted Water Hen	
Order: Charadriiformes		
Family: Charadriidae		
<i>Vanellus indicus</i>	Red-Wattled Lapwing	
<i>Charadrius dubius</i>	Little-ringed plover	
<i>Tringa hypoleucos</i>	Common Sandpiper	
Family: Laridae		
<i>Chlidonias hybrida</i>	Indian Whiskered Tern	
Order: Columbiformes		
Family: Columbidae		
<i>Treron pompadora</i>	Pompadour Green Pigeon	
<i>Columba livia</i>	Rock Dove	
<i>Streptopelia chinensis</i>	Ash Dove	
<i>Chalcophaps indica</i>	Emerald Dove	
<i>Columba torringtoni</i>	Wood Pigeon	e,N,T
Order: Psittaciformes		
Family: Psittacidae		
<i>Psittacula eupatria</i>	Large Indian Parakeet	
<i>P.krameri</i>	Rose Ringed Parakeet	
<i>P.cyanocephala</i>	Blossom-Headed Parakeet	
<i>P.calthropae</i>	Layard's Parakeet	e
<i>Loriculus beryllinus</i>	Sri Lanka Lorikeet	
Order: Cuculiformes		

Family: Cuculidae		
<i>Rhopodytes viridirostris</i>	Blue-Faced Mal Koha	
<i>Centropus sinensis</i>	Southern Coucal	
<i>Clamator jacobinus</i>	Pied Crested Cuckoo	
Order: Trogoniformes		
Family: Trogonidae		
<i>Harpactes fasciatus</i>	Malabar Trogon	N
Order: Coraciiformes		
Family: Alcedinidae		
<i>Ceryle rudris</i>	Pied Kingfisher	
<i>Alcedo atthis</i>	Common kingfisher	
<i>Pelargopsis capensis</i>	Stork-Billed Kingfisher	
<i>Halcyon smyrnensis</i>	White-Breasted kingfisher	
<i>Cexy erithacus</i>	Three-Toed Kingfisher	N
Family: Meropidae		
<i>Merops leschenaulti</i>	Chestnut-Headed Bee Eater	
<i>M.orientalis</i>	Green Bee Eater	
<i>M.philippinus</i>	Blue-Tailed Bee Eater	
Family: Coraciidae		
<i>Coracias benghalensis</i>	Indian Roller	
Family: Bucerotidae		
<i>Tockus griseus</i>	Grey Hornbill	e,N
<i>Anthracoceros coronatus</i>	Malabar-pied Hornbill	
Order: Piciformes		
Family: Capitonidae		
<i>Megalaima zeylanica</i>	Brown-Headed Barbet	
<i>M.flavifrons</i>	Yellow-Fronted Barbet	e
<i>M.haemacephala</i>	Crimson breasted Barbet	
<i>M.rubricapilla</i>	Small Barbet	e,N
Family: Picidae		
<i>Dinopium benghalense</i>	Red-Backed Woodpecker	
<i>Chrysocolaptes lucidus</i>	Crimson-Backed Woodpecker	
<i>Dendrocopos mahrattensis</i>	Yellow-fronted pied Woodpecker	
Order: Passeriformes		
Family: Oriolidae		
<i>Oriolus xanthornus</i>	Black-Headed Oriole	
Family: Dicruridae		
<i>Dicrurus caerulescens</i>	Common Drongo	
Family: Sturnidae		
<i>Acridotheres tristis</i>	Common Mynah	

<i>Gracula religiosa</i>	Common Grackle	
<i>G.ptilogenys</i>	Sri Lanka Grackle	e
Family: Corvidae		
<i>Corvus macrorhynchos</i>	Jungle Crow	
Family: Campephagidae		
<i>Hemipus picatus</i>	Pied Shrike	
<i>Coracina melanoptera</i>	Black-Headed Cuckoo-Shrike	
<i>Pericrocotus cinnamomeus</i>	Small Minivet	
<i>Lanius cristatus</i>	Brown Shrike	
<i>Coracina navaehollandiae</i>	Large Cuckoo-Shrike	
<i>Tephrodonis pondicenus</i>	Wood shrike	
Family: Irenidae		
<i>Chloropsis aurifrons</i>	Gold-Fronted Chloropsis	
<i>C.cochinchinensis</i>	Jerdon's Chloropsis	
<i>Aegithina tiphia</i>	Iora	
Family: Pycnonotidae		
<i>Hypsipetes madagascariensis</i>	Black Bulbul	
<i>Pycnonotus cafer</i>	Red-Vented Bulbul	
<i>P.luteolus</i>	White-Browed Bulbul	
<i>P. melanicterus</i>	Black-capped Bulbul	e
Family: Miscicapidae		
<i>Pomatorhinus horsfieldii</i>	Scimiter Babbler	
<i>Pellorneum fuscicapillum</i>	Brown-Capped Babbler	e
<i>Turdoides affinis</i>	Common Babbler	
<i>Dumetia hyperythra</i>	White-Throated Babbler	
<i>Rhopocichla atriceps</i>	Black-Fronted Babbler	
<i>Muscicapa Tickelliae</i>	Orange-Breasted Blue Flycatcher	
<i>M.latirostris</i>	Brown Flycatcher (WM)	
<i>Rhipidura aureola</i>	White-Browed Fantail Flycatcher	
<i>Terpsiphone paradisi</i>	Paradise Flycatcher	
<i>Hypothymis azurea</i>	Azure-blue flycatcher	
<i>Prinia hodgsonii</i>	Franklin's Prinia	
<i>P.subflava</i>	White-Browed Prinia	
<i>P.cocialis</i>	Ashy Prinia	
<i>P.sylvatica</i>	Large Prinia	
<i>Orthotomus sutorius</i>	Common Tailor Bird	
<i>Copsychus saularis</i>	Southern Magpie Robin	
<i>C.malabaricus</i>	Sri Lanka Shama	
<i>Saxicoloides fulicata</i>	Black Robin	
<i>Zoothera spiloptera</i>	Spotted-winged thrush	e,N

<i>Gracula religiosa</i>	Common Grackle	
<i>G.ptilogenys</i>	Sri Lanka Grackle	e
Family: Corvidae		
<i>Corvus macrorhynchos</i>	Jungle Crow	
Family: Campephagidae		
<i>Hemipus picatus</i>	Pied Shrike	
<i>Coracina melanoptera</i>	Black-Headed Cuckoo-Shrike	
<i>Pericrocotus cinnamomeus</i>	Small Minivet	
<i>Lanius cristatus</i>	Brown Shrike	
<i>Coracina navaehollandiae</i>	Large Cuckoo-Shrike	
<i>Tephrodonis pondicenus</i>	Wood shrike	
Family: Irenidae		
<i>Chloropsis aurifrons</i>	Gold-Fronted Chloropsis	
<i>C.cochinchinensis</i>	Jerdon's Chloropsis	
<i>Aegithina tiphia</i>	Iora	
Family: Pycnonotidae		
<i>Hypsipetes madagascariensis</i>	Black Bulbul	
<i>Pycnonotus cafer</i>	Red-Vented Bulbul	
<i>P.luteolus</i>	White-Browed Bulbul	
<i>P. melanicterus</i>	Black-capped Bulbul	e
Family: Miscicapidae		
<i>Pomatorhinus horsfieldii</i>	Scimiter Babbler	
<i>Pellorneum fuscicapillum</i>	Brown-Capped Babbler	e
<i>Turdoides affinis</i>	Common Babbler	
<i>Dumetia hyperythra</i>	White-Throated Babbler	
<i>Rhopocichla atriceps</i>	Black-Fronted Babbler	
<i>Muscicapa Tickelliae</i>	Orange-Breasted Blue Flycatcher	
<i>M.latirostris</i>	Brown Flycatcher (WM)	
<i>Rhipidura aureola</i>	White-Browed Fantail Flycatcher	
<i>Terpsiphone paradisi</i>	Paradise Flycatcher	
<i>Hypothymis azurea</i>	Azure-blue flycatcher	
<i>Prinia hodgsonii</i>	Franklin's Prinia	
<i>P.subflava</i>	White-Browed Prinia	
<i>P.cocialis</i>	Ashy Prinia	
<i>P.sylvatica</i>	Large Prinia	
<i>Orthotomus sutorius</i>	Common Tailor Bird	
<i>Copsychus saularis</i>	Southern Magpie Robin	
<i>C.malabaricus</i>	Sri Lanka Shama	
<i>Saxicoloides fulvicata</i>	Black Robin	
<i>Zoothera spiloptera</i>	Spotted-winged thrush	e,N

Family: Ciconiidae	
<i>Mycteria leucocephala</i>	Painted Stork
<i>Ciconia episcopus</i>	White-Necked Stork
Family: Threskiornithidae	
<i>Threskiornis aethiopica</i>	White Ibis
Order: Apodiformis	
Family: Apodidae	
<i>Apus affinis</i>	White-Rumped Swift
<i>Collocalia ferciphaga</i>	Edible-nest swift
<i>Cypsinurus parvus</i>	palm swift
<i>Hemiprocne longipennis</i>	Crested tree swift
Order: Caprimulgiformes	
Family: Caprimulgidae	
<i>Caprimulgus asiaticus</i>	Common Nightjar
<i>C. macrurus</i>	Long-tailed Nightjar
<i>C. indicus</i>	Highland Nightjar
Order: Strigiformes	
Family: Strigidae	
<i>Ninox scutulata</i>	Brown-hawk Owl
<i>Bubo nipalensis</i>	Forest eagle Owl
<i>Bubo zeylonensis</i>	Brown fish Owl
<i>Otus scops</i>	Little scops Owl
WM - Winter Migrant	

APPENDIX 6
List of Amphibians with conservation status

Order: Anura

Family: Bufonidae

<i>Bufo microtympanum</i>	Small eard toad	
<i>B.melanostictus</i>	Common house toad	
<i>B.stomaticus</i>	Ridgeless yellow toad	e
<i>B.kelaartii</i>	Torrent toad	

Family: Ranidae

<i>Rana temporalis</i>	Common wood frog	
<i>R.limnocharis</i>	Common paddy Field Frog	
<i>R.greenii</i>	Sri lanka paddy field frog	e
<i>R.corrugata</i>	Wrinkled frog	e
<i>R.cyanophlyctis</i>	Skipper frog	

Family: Rhacophoridae

<i>Rhacophorus microtympanum</i>	Small eared frog	e
<i>R.maculatus</i>	Common tree frog	e
<i>Philautus nasutus</i>	Lesser sharp nosed Tree frog	
<i>P.leucorhinus</i>	Striped pygmy tree frog	
<i>Polypedates cruciger</i>	Greater hourglass tree frog	
<i>Rhacophorus fergusonianus</i>	Ferguson's tree frog	e

Family: Microhylidae

Microhyla rubra

APPENDIX 7
List of reptiles with conservation status

Family: Colubridae	
<i>Ahaetulla nasuta</i>	Green Vine Snake
<i>A. pulverulentus</i>	Brown Vine Snake e,N
<i>Chrysopelea taprobanica</i>	Ornate snake e
<i>Macropisthodon plumbicolor</i>	The Green Keelback
<i>Argyrogena fasciolata</i>	Banded racer
<i>Boiga forsteni</i>	Forsten's cat snake
Family: Elapidae	
<i>Naja naja</i>	Indian Cobra
<i>Bungarus ceylonicus</i>	Sri Lanka Krait e
Family: Viperidae	
<i>Vipera russelli</i>	Russell's Viper
Family: Agamidae	
<i>Otocryptis wiegmanni</i>	Earless Lizard e,N
<i>Calotes calotes</i>	Green Garden Lizard
<i>Calotes versicolor</i>	Common Garden Lizard
Family: Gekkonidae	
<i>Hemidactylus triedrus</i>	Termite Hill Gecko e,N
<i>Cyrodactylus frenatus</i>	Great forest gecko e
Family: Bataguridae	
<i>Malanochelys trijuga</i>	Hard-Shelled Terrapin
Family: Trionychidae	
<i>Lissemys punctata</i>	Soft-Shelled Terrapin
Family: Testudinidae	
<i>Geochelone elegans</i>	Star Tortoise N
Family: Crocodylidae	
<i>Crocodylus palustris</i>	Marsh crocodile
Family: Varanidae	
<i>Varanus bengalensis</i>	Land Monitor
<i>Varanus salvator</i>	Water monitor
Family: Scincidae	
<i>Mabuya macularia</i>	Bronze green skink
<i>Mabuya beddomii</i>	Stripe skink

APPENDIX 8

List of fishes with conservation status

Family: Cyprinidae		
<i>Danio malabaricus</i>	Giant Danio	
<i>Esomus thermoicos</i>	Flying Barb	e
<i>Rasbora daniconius</i>	Striped Rasbora	
<i>Labeo fisheri</i>	Mountain Labeo	e,N,T
<i>Garra ceylonsis</i>	Stone Sucker	e,N
<i>Tor khudree longispennis</i>	Mahseer	
<i>Puntius chola</i>	Swamp Barb	
<i>P.dorsalis</i>	Long snouted Barb	
<i>P.filamentosus</i>	Filamented Barb	
<i>P.sarana</i>	Olive Barb	
<i>P.bimaculatus</i>	Redside Barb	e,N
<i>Amblypharyngodon melettinus</i>	Silver carplet	
Family: Cichlidae		
<i>Oreochromis mossambicus</i>	Mossambique Tilapia	
<i>O. niloticus</i>	Nile Tilapia	
<i>Etroplus suratensis</i>	Pearl spot	
Family: Gobiidae		
<i>Glossogobius giuris</i>	Bar-Eyed Goby	
Family: Belontiidae		
<i>Belontia signata</i>	Combtail	e,N,T
<i>Trichogaster pectoralis</i>	Snakeskin gourami	
Family: Channidae		
<i>Channa striatus</i>	Murrel	
Family: Mastacembelidae		
<i>Mastacembelus armatus</i>	Marbled Spiny Eel	
Family: Anguillidae		
<i>Anguilla bicolor</i>	Level-finned eel	
<i>A.nebulosa</i>	Long-finned eel	
Family: Bagridae		
<i>Mystus vittatus</i>	Striped dwarf cat fish	
Family: Balitoridae		
<i>Schistura notostigma</i>	Banded mountain loach	e

APPENDIX 9

List of important invertebrates with conservation status

BUTTERFLIES

<i>Nacaduba sinhala</i>	Pale Ceylon Six Lineblue
<i>Eurema brigitta</i>	Ceylon Grass Yellow
<i>Eurema hecabe</i>	Common Grass Yellow
<i>Neptis hylas</i>	Common Sailor
<i>Delias eucharis</i>	Common Jezebel
<i>Danaus genutia</i>	Common Tiger
<i>D. chrysippus</i>	Plain Tiger
<i>Cupha erymanthis</i>	Rustic
<i>Ypthima ceylonica</i>	White Four Ring
<i>Precis iphita</i>	Chocolate Soldier
<i>Graphium sarpedon</i>	Common Bluebottle
<i>G. doson</i>	Common Jay
<i>Atrophaneura hector</i>	Crimson Rose
<i>Papilio helenus</i>	Blue Mormon
<i>Troides helena</i>	Common Birdwing
<i>Hypolimnas misippus</i>	Danaid Eggfly
<i>Euploea phaenareta</i>	Great Crow

- e** = Species endemic to Sri Lanka
N = Nationally threatened species
T = Globally threatened species (IUCN Red Data List, 1990)

APPENDIX 10

Abundance ratings for some important species of animals
(vertebrates & invertebrates) in the VRR Sanctuary

Group	Abundance	Common Name Scientific Name
Fish	Abundant (>60%)	Giant danio <i>Danio malabaricus</i>
		Filamented barbs <i>Puntius filamentosus</i>
		Striped rasbora <i>Rasbora daniconius</i>
		Stone sucker <i>Garra ceylonensis</i>
	Common (35-60%)	Red-side barb <i>Puntius bimaculatus</i>
		Stripoed dwarf catfish <i>Mystus vittatus</i>
		Common spiny loach <i>Lepidocephalichthys thermalis</i>
		Mahseer <i>Tor khudree</i>
	Uncommon (15-35%)	Swamp barb <i>Puntius chola</i>
		Flying barb <i>Esomus thermoicos</i>
	Rare (5-15%)	Banded mountain loach <i>Schistura notostigma</i>
		Combtail <i>Belontia signata</i>
		Level finned eel <i>Anguilla bicolor</i>
Very rare (>5%)	Mountain labeo <i>Labeo fisheri</i>	
Amphibians	Abundant (>60%)	Small-eared toad <i>Bufo microtypanum</i>
		Common house toad <i>Bufo melanostictus</i>

		Common paddy field frog <i>Limnonectes limnocharis</i>
	Common (35-60%)	Common wood frog <i>Rana temporalis</i>
		Corrugated water frog <i>Limnonectes corrugatus</i>
		Skipper frog <i>Euphlyctis cyanophlyctis</i>
	Uncommon (15-35%)	Small eared tree frog <i>Rhacophorus microtympalum</i>
		Sharp-snouted pygmy tree frog <i>Philautus nasutus</i>
	Rare (5-15%)	Common hour-glass tree frog <i>Polypedates cruciger</i>
		Chunam tree frog <i>P. maculatus</i>
Reptiles	Abundant (>60%)	Common garden lizard <i>Calotes versicolor</i>
		Sri Lanka Kangaroo lizard <i>Otocryptis weigmanni</i>
	Common (35-60%)	Beddome's stripe skink <i>Mabuya beddomii</i>
		Land monitor <i>Varanus bengalensis</i>
		Water monitor <i>V. salvator</i>
	Uncommon (15-35%)	Cobra <i>Naja naja</i>
		Forsten's cat snake <i>Boiga forsteni</i>
		Ornata snake <i>Chrysopelea taprobanica</i>
	Rare (5-15%)	Brown vine snake <i>Ahaetulla pulverulentus</i>
		Termite hill gecko <i>Hemidactylus triedrus</i>
		Great forest gecko <i>Cyrotodactylus frenatus</i>

	Very rare (<5%)	Star tortoise <i>Geochelone elegans</i>
		Marsh crocodile <i>Crocodylus palustris</i>
		Humped-nosed lizard <i>Lyriocephalus scutatus</i>
Mammals	Abundant (>60%)	Toque macaque <i>Macaca sinica</i>
		Grey langur <i>Presbytes entellus</i>
		Black-naped hare <i>Lepus nigricollis</i>
		Giant squirrel <i>Ratufa macroura</i>
	Common (35-60%)	Spotted deer <i>Cervus axis</i>
		Mouse deer <i>Tragulus meminna</i>
		Jackal <i>Canis aureus</i>
	Uncommon (15-35%)	Sambar <i>Cervus unicolor</i>
		Elephant <i>Elephas maximus</i>
		Barking deer <i>Muntiacus muntjak</i>
	Rare (5-15%)	Otter <i>Lutra lutra nair</i>
		Leopard <i>Panthera pardus fusca</i>
		Pangolin <i>Manis crassicaudata</i>
Birds	Abundant (>60%)	Red-vented bulbul <i>Pycnonotus cafer</i>
		Brown-headed barbet <i>Megalaima zeylanica</i>
		Black robin <i>Saxicoloidis fulicata</i>
		Tailor bird <i>Orthotomus sutorius</i>

	Spotted dove <i>Streptopelia chinensis</i>
Common (35-60%)	Crimson-breasted barbet <i>Megalaima haemacephala</i>
	Small barbet <i>M. rubricapilla</i>
	Small white-eye <i>Zosterops palpebrosa</i>
	Purple sunbird <i>Nectarinia lotenia</i>
	White-browed prinia <i>Prinia subflava</i>
Uncommon (15-35%)	Jungle fowl <i>Gallus lafayetti</i>
	Black-capped bulbul <i>Pycnonotus melanicterus</i>
	Pied king-fisher <i>Ceryle radis</i>
	Shama <i>Copsychus malabaricus</i>
Rare (5-15%)	Rufous-bellied hawk eagle <i>Lophotriorchis kienerii</i>
	Azure flycatcher <i>Hypothymis azurea</i>
	Sirkeer cuckoo <i>Tacocua leschenantii</i>
	Spotted winged thrush <i>Zoothera spiloptera</i>
	Grey hornbill <i>Tockus griseus</i>
Very rare (<5%)	Spur fowl <i>Galloperdix bicalcarata</i>
	Trogon <i>Harpactes fasciatus</i>
	Orange breasted green pigeon <i>Treron bicincta</i>
	Wood pigeon <i>Columba torringtoni</i>

		Three-toed kingfisher <i>Ceryx erithacus</i>
Butterflies	Abundant (>60%)	White-four ring <i>Ypthima ceylonica</i>
		Common grass yellow <i>Eurema hecabe</i>
	Common (55-60%)	Common Rose <i>Atrophaneura hector</i>
		Plain tiger <i>Danaus chrysippus</i>
		Common sailor <i>Neptis hylas</i>
	Uncommon (15-35%)	Common Birdwing <i>Troides helena</i>
		Banded peacock <i>Papilio crino</i>
		Angled castor <i>Ariadne ariadne</i>
	Rare (5-15%)	Common jay <i>Graphium doson</i>
		Tailed jay <i>G. agamemnon</i>
Molluscs	Abundant (>60%)	<i>Paludomus bicinctus</i>
		<i>P.globulosus</i>
		<i>Lamellidens testudinarius</i>
	Common (35-60%)	<i>Pila globosa</i>
		<i>Lymnaea luteola</i>
Uncommon (15-35%)	<i>Melanoides tortulosa</i>	
	<i>Cyclophorus jerdoni</i>	
Rare (5-15%)	<i>Aulopoma itieri</i>	
	<i>Beddomea albozonatus</i>	

* The relative abundance of the above fauna (vertebrates and invertebrates) is based on their frequency of recordings (including individual numbers of different species) in the different areas sampled so far.

5. 収集資料リスト

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