



Bannerghatta Bird Survey 2018

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Interim Report – March

Acknowledgement:

We express our deep sense of gratitude to the respected Karnataka Forest Department for all their support, help and encouragement towards the conceptualizing, planning and executing Bannerghatta Bird Survey 2018.

We are indebted and our deepest sense of gratitude goes out to

Sri Javeed Mumtaz, DCF – Bannerghatta National Park

Sri. R. Suresh, ACF - Bannerghatta National Park

for their valuable support, encouragement and for permitting us to utilize all the necessary facilities towards BNP Bird Survey 2018 event.

We are ever grateful and indebted to respected

Sri. Ganesh V Thadagani, RFO - Bannerghatta Wildlife range

Sri. Ravikumar, RFO – Kodihalli Wildlife range

Sri. Mohammad Mansoor, RFO – Harohalli Wildlife range

Sri. Ravikeerthi KN, RFO – Anekal Wildlife range

for all their support and timely guidance, we are thankful to them for all the help, support and encouragement they have given us in conducting this event successfully.

We thank all the Foresters, Guards and Watchers of the forest department for their kind co-operation and help. Lastly, we would like to express our deep gratitude towards all our volunteers for their participation and enthusiasm in making this event a grand success.

Bird Survey of Bannerghatta National Park-March, 2018.

This survey aims at collecting data on all the available bird species and their distribution inside the boundaries of Bannerghatta National Park.

The goal of the survey is to produce high quality data using scientific methods and tools. Data will be collected on bird species, their abundance and distribution fairly easily and inexpensively by involving birders, bird enthusiasts, nature lovers and bird photographers. The generated data would be very valuable and could provide new insights on the health of the forest and status of the birds. By surveying the same area each month for 1 year we will ensure we cover all the seasons. This will give us a clear picture of landscape utilization, migratory patterns, species occurrences by season, habitat-wise species distribution, status of resident birds etc.

This could be the baseline data on birds of Bannerghatta National Park. Future studies, population estimations and surveys can compare their data against this baseline data and gain new insights. This data can also be used by scientists, researchers and universities if needed. The visual summary and charts which will be published will help instigate curiosity and bring awareness on the diverse types of avian inhabitants of Bannerghatta National Park among the students, general public and tourists alike.

Survey Execution:

BNP Bird Survey 2018 was planned and organized in association with Wildlife Conservation Group (WCG), Bangalore. Instead of the traditional pen and paper approach Open Data Kit forms were used to make the data collection, aggregation, storage and analysis phenomenally faster and more accurate.

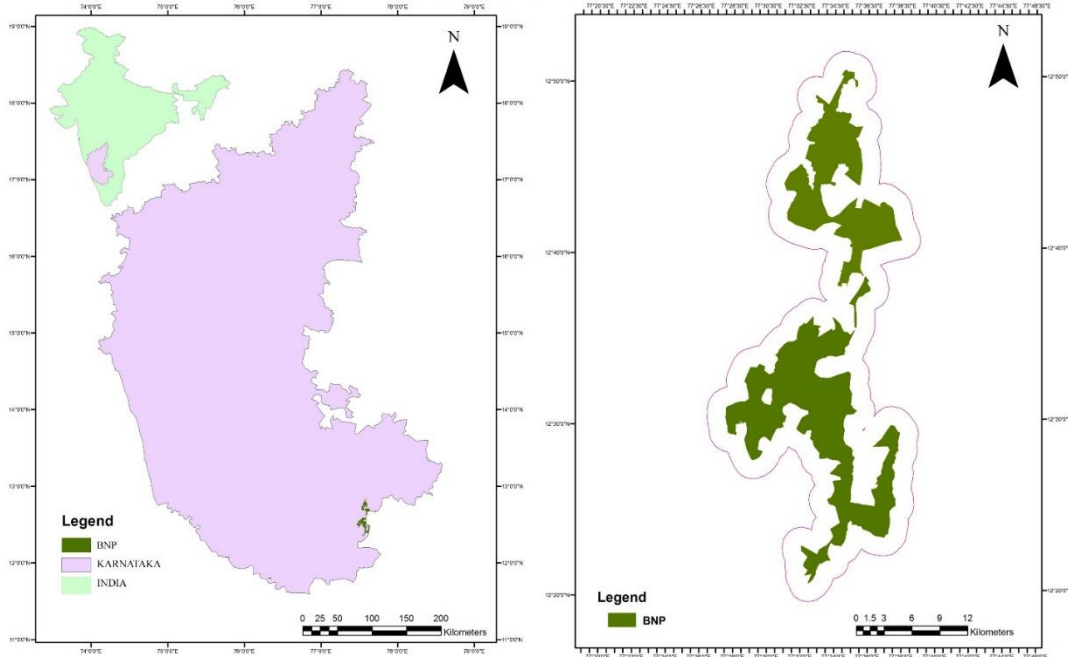
The purpose of the survey, the future plans, do's and don'ts, Rules and Regulations, Precautions and other instructions were communicated by the coordinators at the assembly point. ODK forms were setup and volunteers were trained before they left for their assigned locations. Each group consisted of 4 or 3 volunteers along with 1 or 2 watchers. The GPS location of the transect lines were provided to the respective groups and they were lead to their transect line by the watchers. Volunteers commenced birding on the allocated transect line lead by the respective watchers. Lunch was arranged in the designated APCs. Each group handed over their survey sheets, uploaded data and checked out by handing over their check out forms to the coordinators / watchers before leaving.

Study area:

The Bannerghatta National Park lies between $12^{\circ} 21^1\text{N}$ and $12^{\circ} 50^1\text{N}$ latitude and between $77^{\circ} 32^1\text{E}$ and $77^{\circ} 38^1\text{E}$ longitude. The BNP area has been divided into four ranges,

- I. Bannerghatta Wildlife range
- II. Harohalli Wildlife range
- III. Anekal Wildlife range
- IV. Kodihalli Wildlife range

STUDY AREA



Event Date: 10th Mar 2018

Assembly Locations:

Bannerghatta Range: DCF Office, Koli Farm Gate, Kalkere, Bangalore
 Harohalli Range: Range Forest Office, Harohalli, Ramanagar Disrict
 Anekal Range: APC Camp, Anekal Wildlife Range, Thammanaikanahalli, Bangalore
 Kodihalli Range: Range Forest Office, Harohalli, Ramanagar Disrict

Birding schedule: 06:30am – 12:00pm

No of Volunteers: 105

No of groups: 26

Ranges shortlisted for Birding: Bannerghatta, Harohalli, Anekal, Kodihalli

Transect lines in each Range vs Transect lines surveyed:

Bannerghatta Range: 9 / 8
 Harohalli Range: 9 / 5
 Anekal Range: 7 / 6
 Kodihalli Range: 10 / 9

Total Number of species recorded: 178

(*Single records with no Photographic evidence)

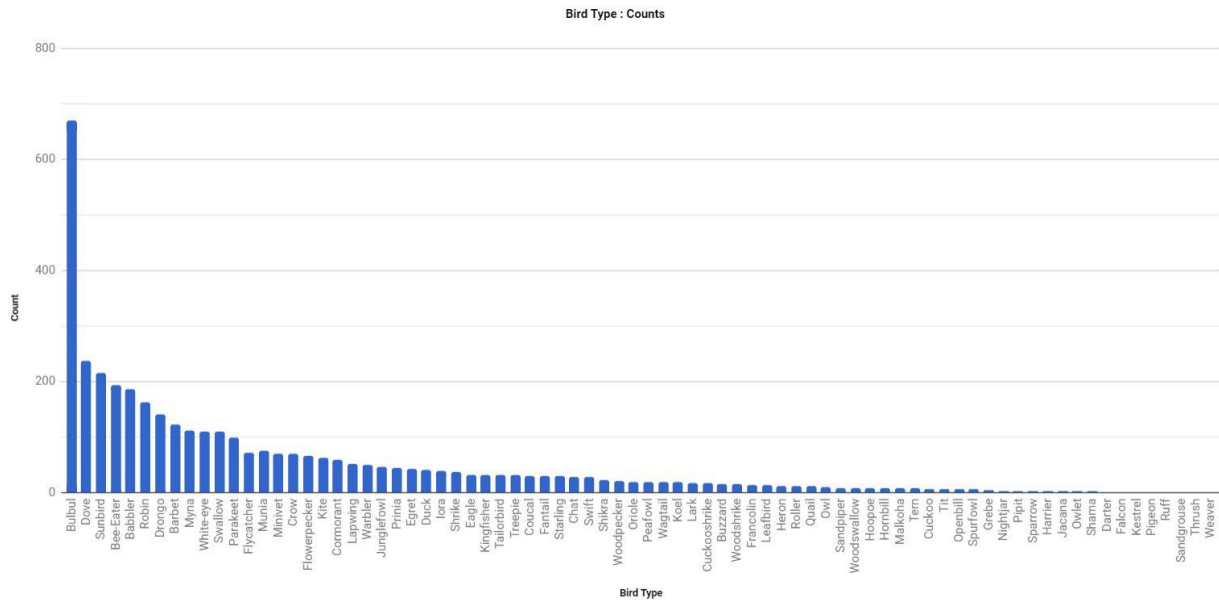
List of Species		
Alexandrine-Parakeet	Eurasian-Marsh-Harrier	Painted-Spurfowl
Ashy-Drongo	European-Bee-eater	Pale-billed-Flowerpecker
Ashy-Prinia	Golden-fronted-Leafbird	Peregrine-Falcon
Ashy-Woodswallow	Great-Cormorant	Pied-Bushchat
Asian-Brown-Flycatcher	Great-Egret	Pied-Cuckoo
Asian-Drongo-Cuckoo	Greater-Coucal	Pied-Kingfisher
Asian-Koel	Greater-Flameback-Woodpecker	Plain-Prinia
Asian-Openbill	Great-Tit	Plum-headed-Parakeet
Asian-Palm-Swift	Green-Bee-eater	Puff-throated-Babbler
Asian-Paradise-Flycatcher	Greenish-Warbler	Purple-Heron
Barn-Owl	Green-Sandpiper	Purple-rumped-Sunbird
Barn-Swallow	Grey-breasted-Prinia	Purple-Sunbird
Barred-Buttonquail	Grey-Francolin	Red-Collared-Dove
Baya-Weaver	Grey-headed-Lapwing	Red-rumped-Swallow
Bay-backed-Shrike	Grey-Heron	Red-Spurfowl
Black-capped-Kingfisher	Grey-Junglefowl	Red-vented-Bulbul
Black-Drongo	Grey-Wagtail	Red-wattled-Lapwing
Black-Eagle	House-Crow	Red-whiskered-Bulbul
Black-headed-Cuckooshrike	House-Sparrow	River-Tern
Black-headed-Munia	House-Swift	Rose-ringed-Parakeet
Black-hooded-Oriole	Hume's-Warbler	Rosy-Starling
Black-naped-Oriole	Indian-Blue-Robin	Rufous-tailed-Shrike
Black-Kite	Indian-Bushlark	Rufous-Treepie
Black-rumped-Flameback-Woodpecker	Indian-Cormorant	Rufous-Woodpecker
Black-winged-Kite	Indian-Cuckoo	Scaly-breasted-Munia
Blue-bearded-Bee-eater	Indian-Grey-Hornbill	Shikra
Blue-faced-Malkoha	Indian-Nightjar	Short-toed-Snake-Eagle
Blue-winged-Leafbird	Indian-Peafowl	Sirkeer-Malkoha
Blyth's-Reed-Warbler	Indian-Pond-Heron	Small-Minivet
Bonelli's-Eagle	Indian-Robin	Spangled-Drongo
Booted-Eagle	Indian-Roller	Spot-billed-Duck
Booted-Warbler	Indian-Scimitar-Babbler	Spotted-Dove
Brahminy-Kite	Indian-Silverbill	Spotted-Owlet
Brahminy-Starling	Indian-Spotted-Eagle	Streak-throated-Woodpecker
Bronze-winged-Jacana	Intermediate-Egret	Sykes's-Lark
Brown-capped-Pygmy-Woodpecker	Jerdon's-Bushlark	Sykes's-Warbler
Brown-Fish-Owl	Jungle-Babbler	Tawny-bellied-Babbler
Brown-headed-Barbet	Jungle-Bush-Quail	Tawny-Eagle
Brown-Shrike	Jungle-Myna	Thick-billed-Flowerpecker
Cattle-Egret	Large-billed-Crow	Tickell's-Blue-Flycatcher
Changeable-Hawk-Eagle	Large-Cuckooshrike	Verditer-Flycatcher
Chestnut-headed-Bee-eater	Large-Grey-Babbler	White-bellied-Drongo
Clamorous-Reed-Warbler	Laughing-Dove	White-browed-Bulbul
Common-Babbler	Lesser-Whistling-duck	White-browed-Fantail
Common-Hawk-Cuckoo	Little-Cormorant	White-browed-Wagtail
Common-Hoopoe	Little-Egret	White-cheeked-Barbet
Common-Iora	Little-Grebe	White-eyed-Buzzard
Common-Kestrel	Long-tailed-Shrike	White-rumped-Shama
Common-Kingfisher	Loten's-Sunbird	White-throated-Fantail

Common-Myna	Marsh-Sandpiper	White-throated-Kingfisher
Common-Sandpiper	Olive-backed-Pipit	White-Wagtail
Common-Tailorbird	Oriental-Honey-buzzard	Wire-tailed-Swallow
Common-Woodshrike	Oriental-Magpie-Robin	Wood-Sandpiper
Coppersmith-Barbet	Oriental-Scops-Owl	Yellow-billed-Babbler
Crested-Serpent-Eagle	Oriental-Skylark	Yellow-crowned-Woodpecker
Crested-Treeswift	Oriental-Turtle-Dove	Yellow-eyed-Babbler
Crimson-backed-Sunbird	Oriental-White-eye	Yellow-throated-Bulbul
Darter	Pacific-Swallow	Yellow-wattled-Lapwing
Eurasian-Collared-Dove	Paddyfield-Pipit	
Eurasian-Golden-Oriole	Painted-Sandgrouse	

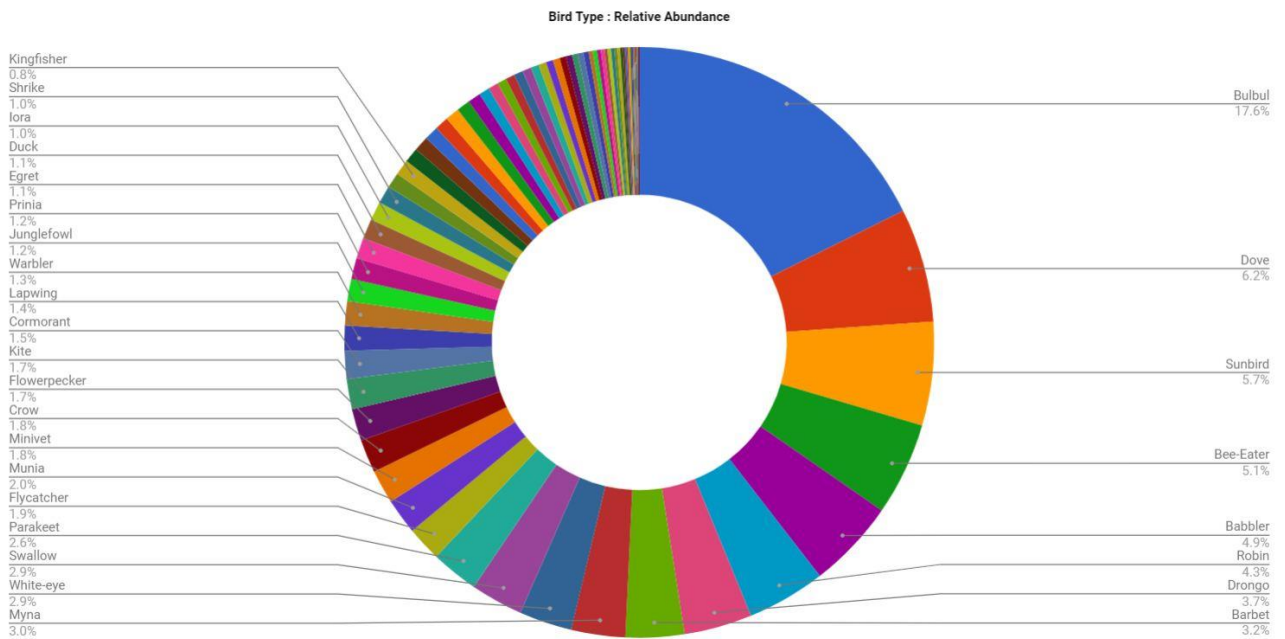
Total Number of Bird Types recorded: 79

(*Single records with no Photographic evidence)

Bird Types					
Babbler	Duck	Jacana	Nightjar	Sandpiper	Tit
Barbet	Eagle	Junglefowl	Openbill	Shama	Treepie
Bee-Eater	Egret	Kestrel	Oriole	Shikra	Wagtail
Bulbul	Falcon	Kingfisher	Owl	Shikra	Warbler
Buzzard	Fantail	Kite	Owlet	Shrike	Weaver
Chat	Flowerpecker	Koel	Parakeet	Sparrow	White-eye
Cormorant	Flycatcher	Lapwing	Peafowl	Spurfowl	Woodpecker
Coucal	Francolin	Lark	Pigeon	Starling	Woodshrike
Crow	Grebe	Leafbird	Pipit	Sunbird	Woodswallow
Cuckoo	Harrier	Malkoha	Prinia	Swallow	
Cuckooshrike	Heron	Minivet	Quail	Swift	
Darter	Hoopoe	Munia	Robin	Tailorbird	
Dove	Hornbill	Munia	Roller	Tern	
Drongo	Iora	Myna	Sandgrouse	Thrush	

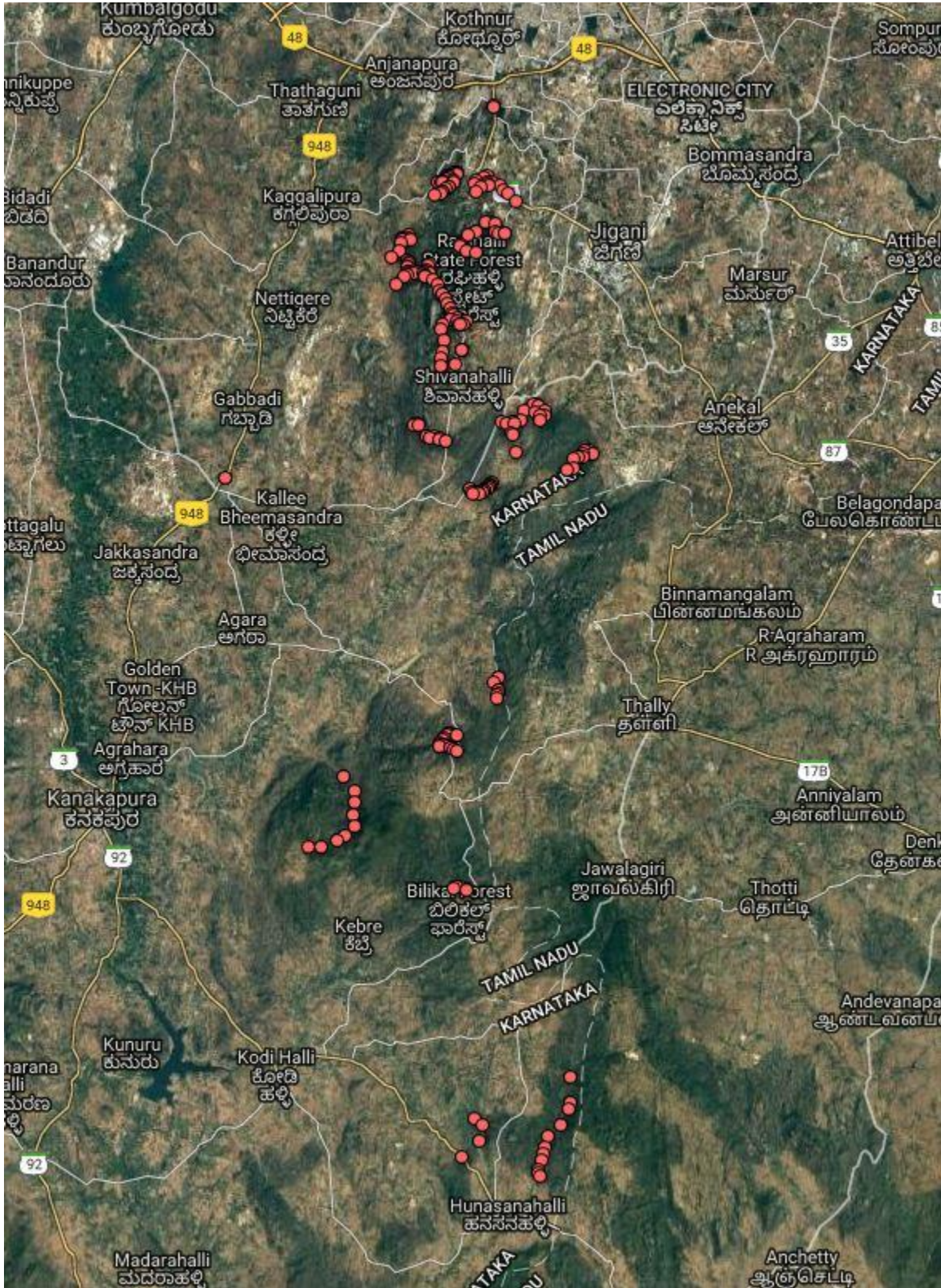


Interactive Chart: <https://goo.gl/s2HvL1>



Interactive Chart: <https://goo.gl/ZSvbPe>

Geo points covered



Regards,



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