



**Jayamangali Blackbuck Conservation Reserve
Madhugiri Range, Tumkur Division
Birds Survey – 18th & 19th February 2023**

Report

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 Jayamangali Blackbuck Conservation Reserve, Madhugiri Range, Tumkur Division, Bird Survey 2023.

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

Smt. Anupama H., Deputy Conservator of Forest – Tumkur Division

Sri. Mallikarjunappa H, Assistant Conservator of Forest – Madhugiri Subdivision

for their valuable support, encouragement and for permitting us to utilize all the necessary facilities towards Jayamangali Blackbuck Conservation Reserve Bird Survey 2023 event.

We are ever grateful and indebted to respected

Sri. Ravi C., Range Forest Officer - Madhugiri Range

Sri. Mohammad Mansoor, Range Forest Officer – Huliurdurga Range

Sri. Muthuraj B. N., Deputy Range Forest Officer – Kodiganahalli Section

Sri. Somappa Vittala ingu – Beat Forester, Jayamangali Blackbuck Conservation Reserve

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 Jayamangali Blackbuck Conservation Reserve, Madhugiri Range, Tumkur
Division - February, 2023.**

This survey aims at collecting data on all the available bird species and their distribution in and around the boundaries of Jayamangali Blackbuck Conservation Reserve.

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. 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 Jayamangali Blackbuck Conservation Reserve. 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 Jayamangali Blackbuck Conservation Reserve among the students, general public and tourists alike.

Survey Execution:

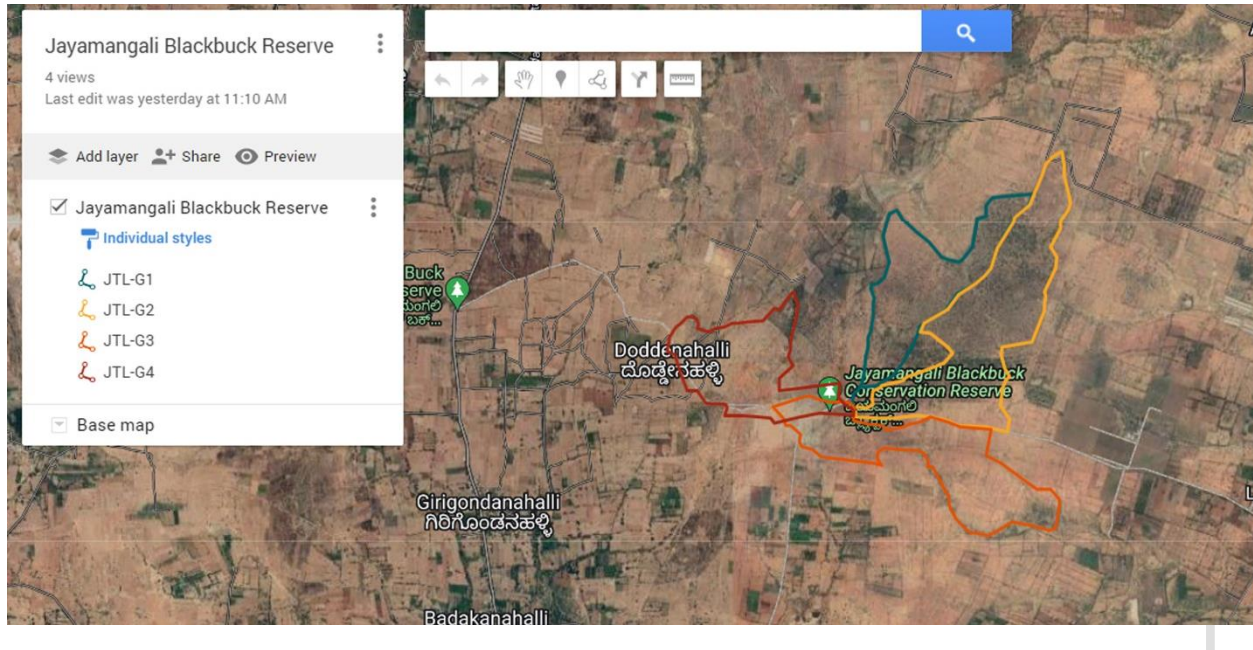
Jayamangali Bird Survey 2023 was planned and organized in association with Wildlife Conservation Group (WCG), Bangalore. Instead of the traditional pen and paper approach Open Data Kit forms were used to make the data collection, aggregation, storage and analysis phenomenally faster and more accurate.

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 2 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 forest guest house. 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 Jayamangali Blackbuck Conservation Reserve lies between 13°43'43.06"N and 13°45'24.97"N latitude and between 77°18'46.62"E and 77°20'11.51"E longitude.

Jayamangali Blackbuck Conservation Reserve



Event Date: 18th & 19th, February 2023

Assembly Locations: Jayamangali Blackbuck Conservation Reserve, Forest Guest House

Birding schedule:

Morning: 06:30am – 11:30am

Evening: 3:30pm – 7:00pm

No of Volunteers: 15

No of groups: 04

Total Number of species recorded: 112

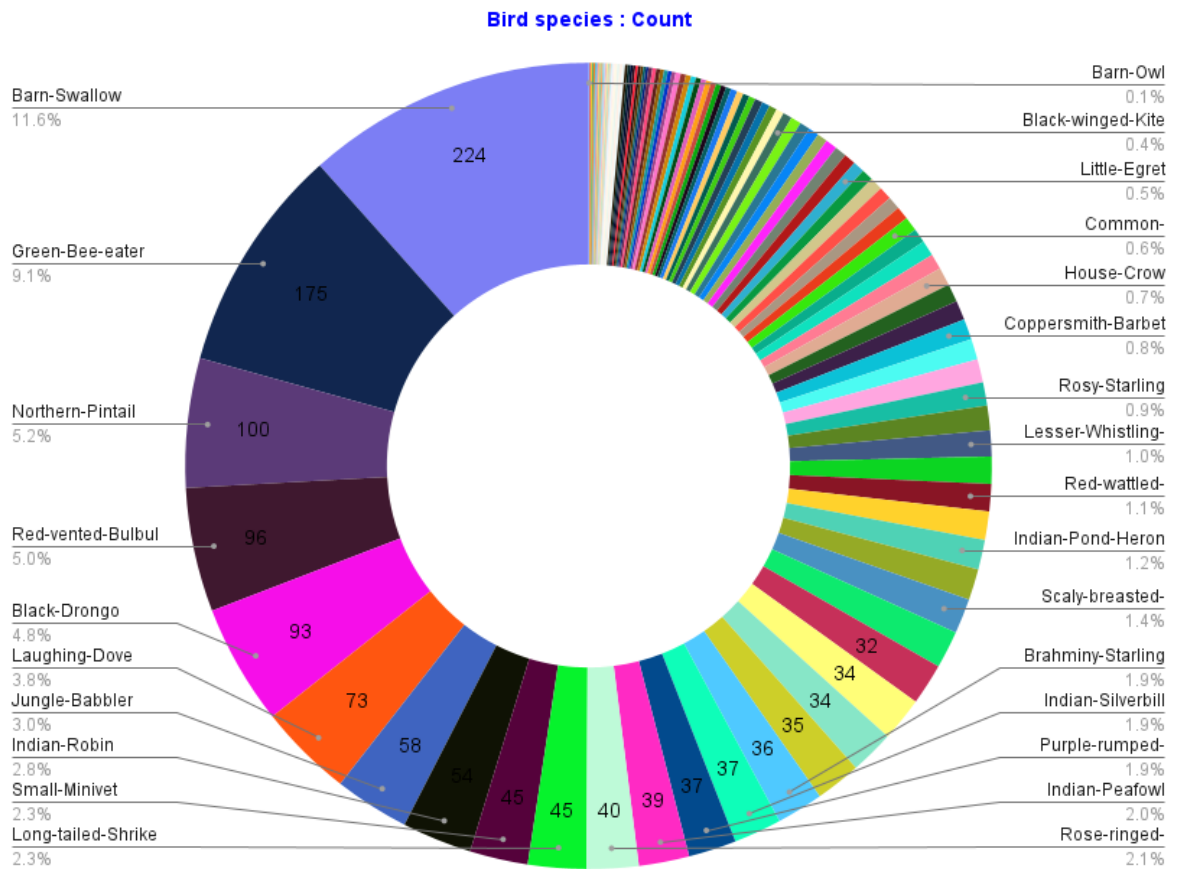
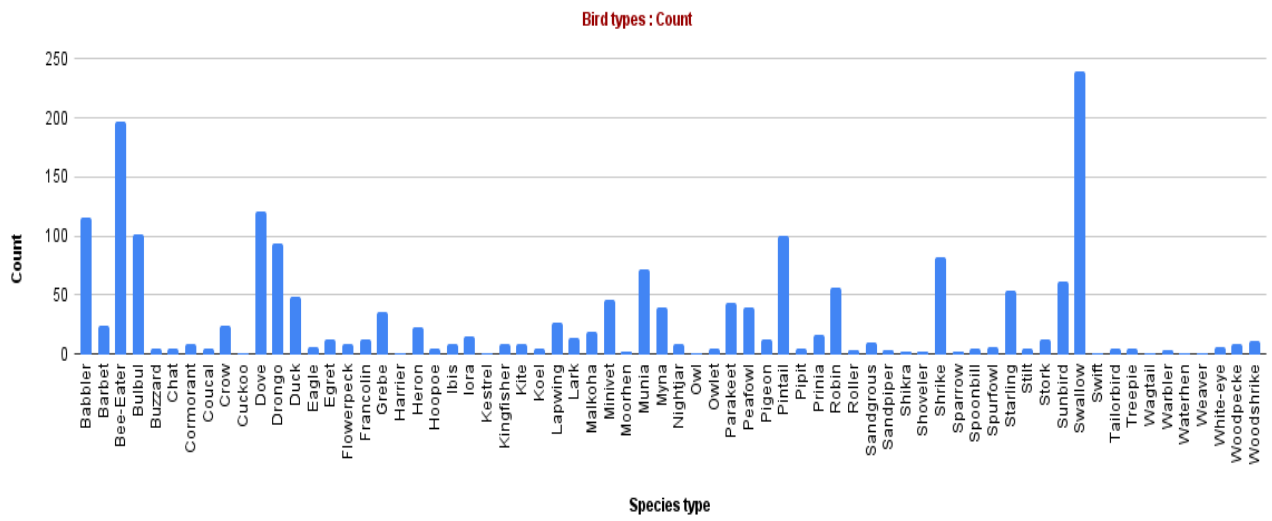
(*Single records with no Photographic evidence)

SI No	data-bird-species	SI No	data-bird-species	SI No	data-bird-species	SI No	data-bird-species
1	Ashy-crowned-Sparrow-Lark	30	Common-Tailorbird	59	Little-Egret	88	Rufous-Treepie
2	Ashy-Prinia	31	Common-Woodshrike	60	Little-Grebe	89	Scaly-breasted-Munia
3	Asian-Koel	32	Coppersmith-Barbet	61	Little-Swift	90	Shikra
4	Barn-Owl*	33	Crested-Serpent-Eagle	62	Long-tailed-Shrike	91	Short-toed-Snake-Eagle
5	Barn-Swallow	34	Eurasian-Collared-Dove	63	Montagu's-Harrier	92	Singing-Bushlark
6	Bay-backed-Shrike	35	Eurasian-Spoonbill	64	Northern-Pintail	93	Sirkeer-Malkoha
7	Baya-Weaver	36	Great-Egret	65	Northern-Shoveler	94	Small-Minivet
8	Black-Drongo	37	Greater-Coucal	66	Oriental-Honey-buzzard	95	Southern-Grey-Shrike
9	Black-headed-Ibis	38	Green-Bee-eater	67	Oriental-Magpie-Robin	96	Spot-billed-Duck
10	Black-rumped-Flameback-Woodpecker	39	Grey-breasted-Prinia	68	Oriental-White-eye	97	Spotted-Dove
11	Black-winged-Kite	40	Grey-Francolin	69	Paddyfield-Pipit	98	Spotted-Owlet
12	Black-winged-Stilt	41	House-Crow	70	Painted Sandgrouse	99	Tawny-bellied-Babbler
13	Blue-faced-Malkoha	42	Indian-Bushlark	71	Painted-Stork	100	White-bellied-Drongo
14	Blue-tailed-Bee-eater	43	Indian-Nightjar	72	Pale-billed-Flowerpecker	101	White-bellied-Minivet
15	Blyth's-Reed-Warbler	44	Indian-Peafowl	73	Pied-Bushchat	102	White-breasted-Waterhen
16	Booted-Warbler	45	Indian-Pond-Heron	74	Pied-Cuckoo	103	White-browed-Bulbul
17	Brahminy-Kite	46	Indian-Robin	75	Plain-Prinia	104	White-browed-Wagtail
18	Brahminy-Starling	47	Indian-Roller	76	Plum-headed-Parakeet	105	White-cheeked-Barbet
19	Brown-capped-Pygmy-Woodpecker	48	Indian-Silverbill	77	Purple-rumped-Sunbird	106	White-eyed-Buzzard
20	Chestnut-shouldered-Petronia	49	Jerdon's-Nightjar	78	Purple-Sunbird	107	White-throated-Kingfisher
21	Common-Babbler	50	Jungle-Babbler	79	Red-Avadavat	108	Woolly-necked-Stork
22	Common-Buzzard	51	Jungle-Myna	80	Red-Collared-Dove	109	Yellow-billed-Babbler
23	Common-Hoopoe	52	Jungle-Owlet	81	Red-rumped-Swallow	110	Yellow-crowned-Woodpecker
24	Common-Iora	53	Large-billed-Crow	82	Red-Spurfowl	111	Yellow-footed-Green-Pigeon
25	Common-Kestrel	54	Large-Grey-Babbler	83	Red-vented-Bulbul	112	Yellow-wattled-Lapwing
26	Common-Kingfisher	55	Laughing-Dove	84	Red-wattled-Lapwing		
27	Common-Moorhen	56	Lesser-Whistling-duck	85	Red-whiskered-Bulbul		
28	Common-Myna	57	Lesser-Whitethroat	86	Rose-ringed-Parakeet		
29	Common-Sandpiper	58	Little-Cormorant	87	Rosy-Starling		

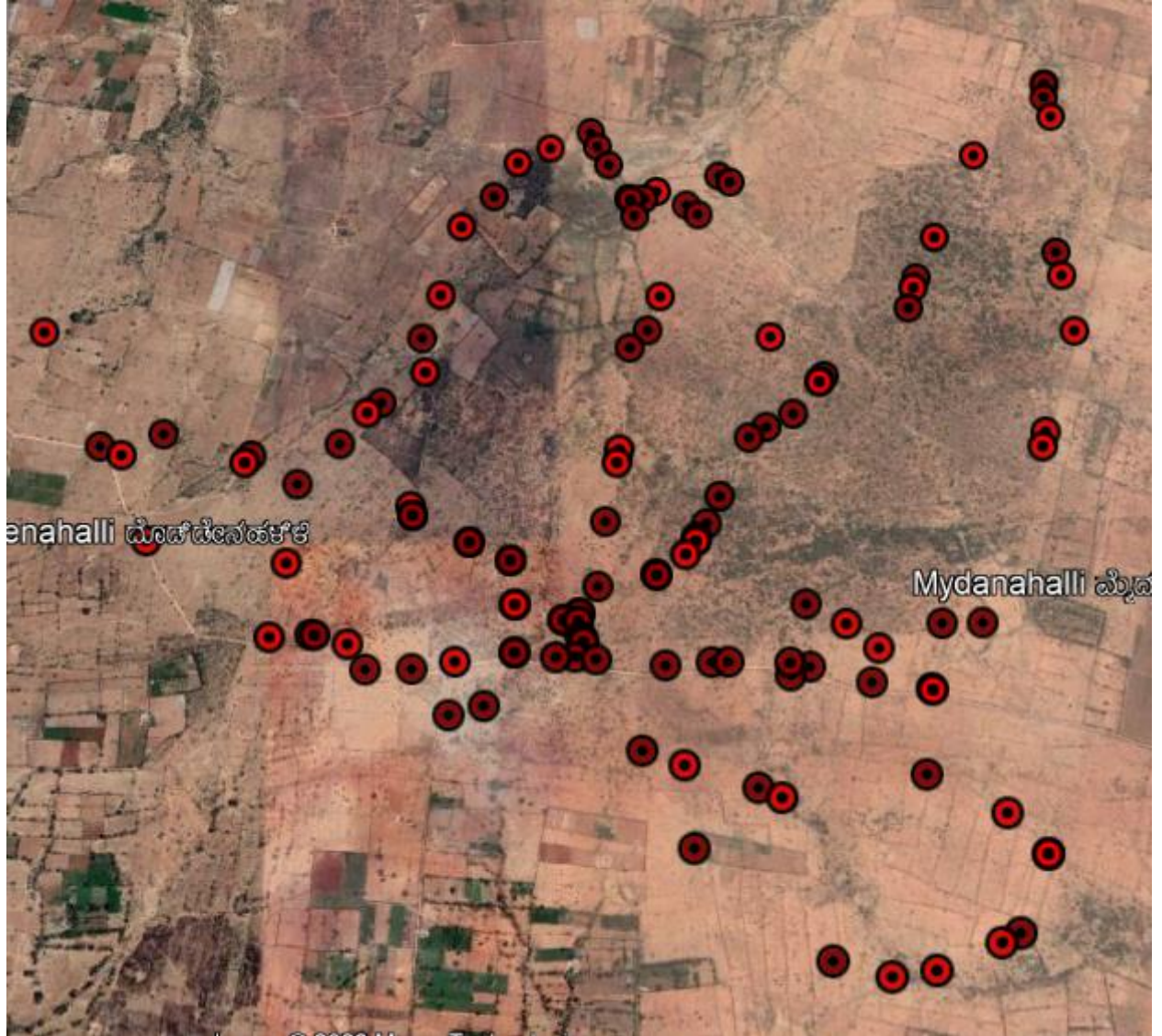
Total Number of Bird Types recorded: 68

(*Single records with no Photographic evidence)

Bird Types					
Sl. No.	Name of the bird types	Sl. No.	Name of the bird types	Sl. No.	Name of the bird types
1	Babbler	24	Kestrel	47	Sandpiper
2	Barbet	25	Kingfisher	48	Shikra
3	Bee-Eater	26	Kite	49	Shoveler
4	Bulbul	27	Koel	50	Shrike
5	Buzzard	28	Lapwing	51	Sparrow
6	Chat	29	Lark	52	Spoonbill
7	Cormorant	30	Malkoha	53	Spurfowl
8	Coucal	31	Minivet	54	Starling
9	Crow	32	Moorhen	55	Stilt
10	Cuckoo	33	Munia	56	Stork
11	Dove	34	Myna	57	Sunbird
12	Drongo	35	Nightjar	58	Swallow
13	Duck	36	Owl	59	Swift
14	Eagle	37	Owlet	60	Tailorbird
15	Egret	38	Parakeet	61	Treepie
16	Flowerpecker	39	Peafowl	62	Wagtail
17	Francolin	40	Pigeon	63	Warbler
18	Grebe	41	Pintail	64	Waterhen
19	Harrier	42	Pipit	65	Weaver
20	Heron	43	Prinia	66	White-eye
21	Hoopoe	44	Robin	67	Woodpecker
22	Ibis	45	Roller	68	Woodshrike
23	Iora	46	Sandgrouse		



Geo points covered



Photos





Regards,



Wildlife Conservation Group (WCG)
Adavi Field Station (AFS),
Ontemaranadoddi, Ragihalli Post,
Anekal Taluk, Bengaluru-560083
wcg.bnp@gmail.com