



Birds @ Yelachenahalli lake

Lake Conference 2022



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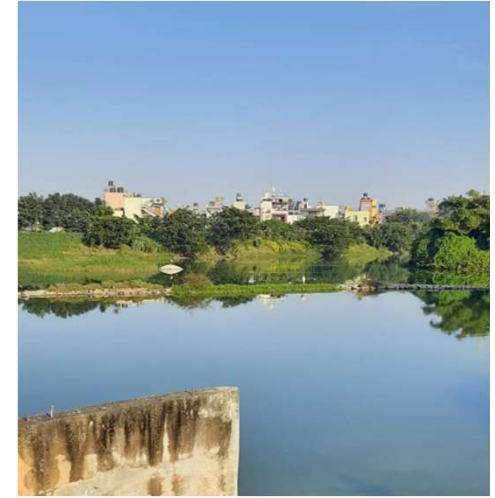
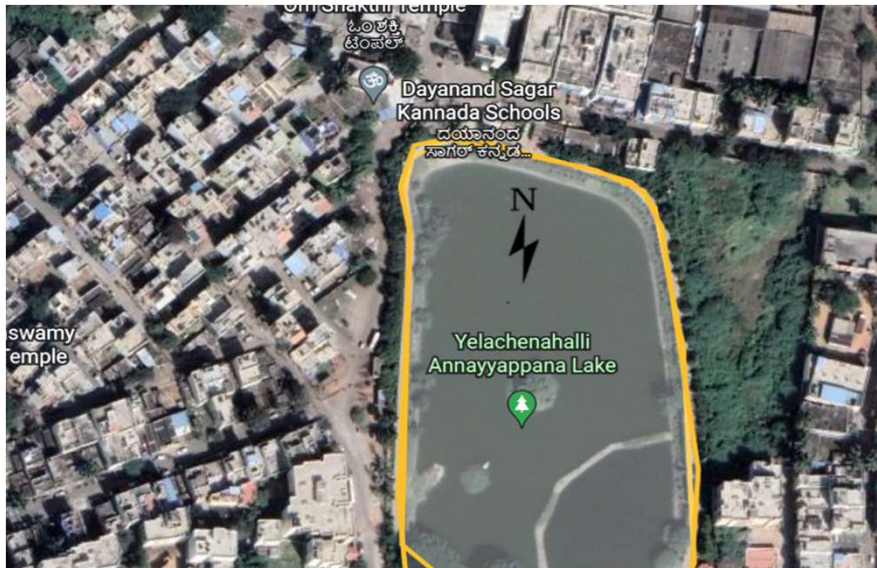
Birds Introduction

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- 1. Birds have 3 major characteristics -**
- 2. 1. Endothermic (warm-blooded)**
- 3. 2. Two legs**
- 4. 3. Hard shelled eggs - Oviparous**
- 5. Belong to class Aves**
- 6. 4 Chambered Heart**
- 7. Light weight but Strong skeleton**
- 8. High Metabolic system**

Study Area-Details

- Duration- 7 days
- Timing - 6:00-8.00am
- 6.22 acres



Objectives

- ❖ **Inventorying birds at Yelachenahalli lake**
- ❖ **Understanding their lifestyle and its habitat**

Materials and Methods

Materials-

- ★ Pencil
- ★ Paper
- ★ Mobile zoom lens
- ★ Binoculars

Methods-

All out-search method

Results

Total bird species found- 23.

23 species- Resident birds.

23 species- least concerned.

Results

Common Name	Scientific Name	Activity
Red-Whiskered Bulbul	<i>Pycnonotus jocosus</i>	Chirping
Common Tailor bird	<i>Orthotomus Sutorius</i>	Chirping
Common myna	<i>Cuculus canorus</i>	Flying
Coppersmith Barbet	<i>Megalaima haemacephala</i>	Flying
Rose ringed Parakeet	<i>Melopsittacus undulatus</i>	Flying
Black Drongo	<i>Dicrurus macrocercus</i>	Flying
Oriental Magpie Robin	<i>Copsychus saularis</i>	Walking
Scaly-breasted Munia	<i>Lonchura punctulata</i>	Walking

Common Name	Scientific Name	Activity
Painted Stork	<i>Mycteria leucocephala</i>	Perching, Drying its wings
Brahminy Kite	<i>Haliastur indus</i>	Flying
White throated Kingfisher	<i>Halcyon smyrnensis</i>	Hunting its prey
Common Cuckoo	<i>Cuculidae</i>	Perching
Black headed Ibis	<i>Threskiornis melanocephalus</i>	Flying
Cattle Egret	<i>Bubulcus ibis</i>	Perching and walking

Common Name	<i>Scientific Name</i>	Activity
Southern Coucal	<i>Centropus sinensis</i>	Perching
Common Pigeon	<i>Columba livia</i>	Flying
Common Crow	<i>Corvus brachyrhynchos</i>	Flying
Black Kite	<i>Milvus migrans</i>	Perching

Common Name	Scientific Name	Activity
Little Grebe	<i>Tachybaptus ruficollis</i>	Incubating it's eggs
Indian spot-billed Duck	<i>Anas poecilorhyncha</i>	Swimming
Eurasian coot	<i>Fulica atra</i>	Swimming
Black Cormorant	<i>Phalacrocorax Carbo</i>	Swimming and flying

Hérons

Common Name	Scientific Name	Activity
Indian Pond Heron	<i>Ardeola grayii</i>	<i>Perching</i>
Black crowned night Heron	<i>Nycticorax</i>	<i>Perching</i>



**Red whiskered
Bulbul**



**Common
Tailor bird**



Common Myna



**Coppersmith
Barbet**



**Rose ringed
Parakeet**



**Oriental
Magpie Robin**



Drongo



**scaly-breasted
Munia**



Painted Stork



Brahminy Kite



**White Throated
Kingfisher**



Common Cuckoo



Black Headed Ibis



Cattle Egret



Southern Coucal



Crow



Common Pigeon



Black kite



**Little
Grebe**



**Indian spot-billed
Duck**



Black Cormorant



**Eurasian
Coot**



**Black Crowned Night
Heron**



**Indian Pond
Heron**

Discussion and Conclusion

- **Birds play an important and major role in our ecosystem.**
- **~~New Learning~~ - Some birds build their nest on water.**
- **In birds, adults are more colourful than juvenile.**

Special Observations:

- **Birds can stay motionless for long durations in order to hunt.**
- **Males are usually the most colorful in comparison with females**
- **Females are more likely to be in short supply due to the extra work involved in incubation and chick rearing.**
- **Male birds compete with other male birds for mating.**

References:

- **'Birds of Indian subcontinent' book**
- **ebird.org**
- **Photos:Internet**

Acknowledgement

Thank you...

Vrijulal Anna,

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Thank
you

