

*FMN College 2019*

# *Campus Bird Diversity*



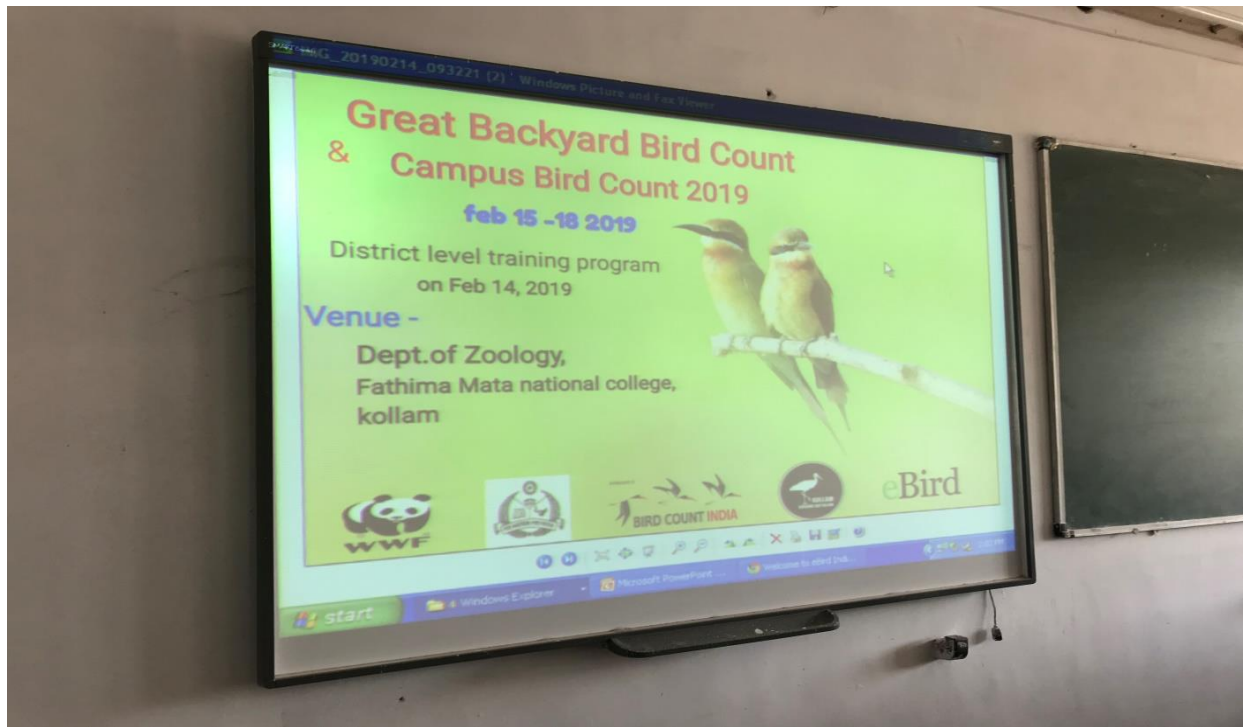
*REPORT*

*2018-  
19*

*DR SARLIN PJ* Asst Professor, (Convenor Environment Club)

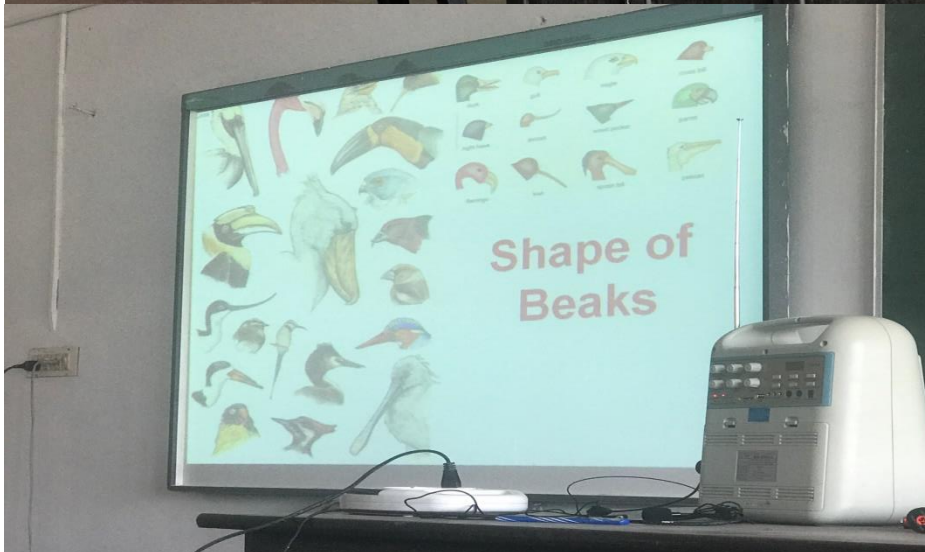
**PG AND RESEARCH DEPARTMENT OF ZOOLOGY**

**FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS) KOLLAM**



In preparation of the Great Back Yard Bird Count and Campus Bird Count 2019, district level training program was organized at Fatima Mata National College, Kollam on 14<sup>th</sup> Feb, 2019. Training program started at 1 pm with a silent prayer. Dr Sarlin P J welcomed the guests and participants. Mr. A K Sivakumar, Senior Educational Officer, WWF Kerala, Mr Sajith V (Co-ordinator, WWF and Kerala Biodiversity Board) and Dr. Jishnu (District Medical Officer, Punalur and Co-Ordinator WWF) conducted classes to create awareness about Bird Identification, Bird Counting and also imparted hands on training on e-bird App. Members of Environment Club and Students from PG and Research Department of Zoology, FMNC and a good number of students from nearby colleges (SN College for Men and St St. Stephen's College Pathanamthitta) benefited from the training. Students were guided through the registration and usage of ebird app- an international electronic facility to scientifically record data of birds

worldwide. At the end of the session the volunteers were given field training at the campus and they were able to do the identification, counting and uploading of data on ebird app.







14<sup>th</sup> and 15<sup>th</sup> February, 2019

*By Dr Sarlin PJ*



14<sup>th</sup> and 15<sup>th</sup> February, 2019

*By Dr Sarfin PJ*

## Department of Zoology / Environmental Activities - Campus Bird Count on 15<sup>th</sup> February 2019

A study on the avian diversity of Fatima Mata National College campus was done as part of Campus Bird Count conducted by WWF in **February 15, 2019**. The survey was conducted between 8 am and 11.30 am on the said day. The birds spotted by participating volunteer students at the above sites formed the basis of the study. Students from Department of Zoology and Environmental Activities actively participated in the survey. The findings were recorded in e-bird.

### Checklist S52705682

#### [Same location and date](#)

Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602), Kollam County, Kerala, IN on Fri Feb 15, 2019

[Same location](#) Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602), Kollam County, Kerala, IN

#### [Same area and date](#)

Another location near Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602), Kollam County, Kerala, IN on Fri Feb 15, 2019

[Same area](#) Another location near Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602), Kollam County, Kerala, IN

[Same date](#) Fri Feb 15, 2019

#### [Different location and date](#)

**Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602), Kollam County, Kerala, IN**  
( [Map](#) )

### Date and Effort

[Edit Date and Effort](#)

**Fri Feb 15, 2019 6:45 AM**

Protocol: Traveling

Party Size: 15

Duration: 15 minute(s)

Distance: 0.097 kilometer(s)

Observers: [Dr Jishnu R](#) [List](#), Dr **Sarlin PJ**

**14<sup>th</sup> and 15<sup>th</sup> February, 2019**

*By Dr Sarlin PJ*

Comments: Great Backyard bird count 2019

Submitted from eBird Android, version 1.9.5

**Species**

**11 species total**

25 [Rock Pigeon \(Feral Pigeon\)](#)

2 [White-breasted Waterhen](#)

2 [Intermediate Egret](#)

4 [Indian Pond-Heron](#)

8 [Black Kite](#)

2 [Brahminy Kite](#)

19 [Blue-tailed Bee-eater](#)

3 [White-cheeked Barbet](#)

17 [Rose-ringed Parakeet](#)

3 [House Crow](#)

1 [Purple-rumped Sunbird](#)



## Checklist S52707386

### [Same location and date](#)

Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602), Kollam County, Kerala, IN on Fri Feb 15, 2019

[Same location](#) Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602), Kollam County, Kerala, IN

### [Same area and date](#)

Another location near Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602), Kollam County, Kerala, IN on Fri Feb 15, 2019

### [Same area](#)

Another location near Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602), Kollam County, Kerala, IN

[Same date](#) Fri Feb 15, 2019

**Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602), Kollam County, Kerala, IN**

( [Map](#) )

### Date and Effort

[Edit Date and Effort](#)

**Fri Feb 15, 2019 7:01 AM**

Protocol:Traveling

Party Size:17

Duration:14 minute(s)

Distance:0.161 kilometer(s)

Observers:[Dr Jishnu R](#) [List](#) , **Dr Sarlin P J**

Comments:Great Backyard bird count 2019 campus bird count

Submitted from eBird Android, version 1.9.5

### Species

[Edit Species List](#)

**16 species total**

3 [Rock Pigeon \(Feral Pigeon\)](#)

19 [Little Cormorant](#)

2 [Indian Pond-Heron](#)

24 [Black Kite](#)

**14<sup>th</sup> and 15<sup>th</sup> February, 2019**

*By Dr Sarlin PJ*

- 6 [Brahminy Kite](#)
  
- 1 [White-throated Kingfisher](#)
  
- 2 [Blue-tailed Bee-eater](#)
  
- 3 [White-cheeked Barbet](#)
  
- 2 [Black-rumped Flameback](#)
  
- 5 [Rose-ringed Parakeet](#)
  
- 10 [Indian Golden Oriole](#)
  
- 3 [Black Drongo](#)
  
- 14 [House Crow](#)
  
- 3 [Jungle Babbler](#)
  
- 20 [Rosy Starling](#)
  
- 15 [Common Myna](#)

Are you submitting a **complete checklist** of the birds you were able to identify?

**Yes**

**14<sup>th</sup> and 15<sup>th</sup> February, 2019**

*By Dr Sarlin PJ*

• © [Cornell Lab of Ornithology](#)

## Checklist S52707379

### [Same location and date](#)

Unnamed Road, Kollam, Kerala, IN (8.885, 76.602), Kollam County, Kerala, IN on Fri Feb 15, 2019

### [Same location](#)

Unnamed Road, Kollam, Kerala, IN (8.885, 76.602), Kollam County, Kerala, IN

### [Same area and date](#)

Another location near Unnamed Road, Kollam, Kerala, IN (8.885, 76.602), Kollam County, Kerala, IN on Fri Feb 15, 2019

### [Same area](#)

Another location near Unnamed Road, Kollam, Kerala, IN (8.885, 76.602), Kollam County, Kerala, IN

### [Same date](#)

Fri Feb 15, 2019

## Location

[Edit Location](#)

Unnamed Road, Kollam, Kerala, IN (8.885, 76.602), Kollam County, Kerala, IN ([Map](#))

## Date and Effort

[Edit Date and Effort](#)

**Fri Feb 15, 2019 7:16 AM**

Protocol:Traveling

Party Size:33

Duration:15 minute(s)

Distance:0.225 kilometer(s)

Observers: [Dr Jishnu R](#) [List](#) , **Sancia Morris**

Comments:Great Backyard bird count 2019 campus bird count

Submitted from eBird Android, version 1.9.5

## Species

[Edit Species List](#)

**13 species total**

6 [Rock Pigeon \(Feral Pigeon\)](#)

2 [Asian Koel](#)

14<sup>th</sup> and 15<sup>th</sup> February, 2019

By Dr Sarlin PJ

- 2 [Indian Pond-Heron](#)
  
- 16 [Black Kite](#)
  
- 5 [Brahminy Kite](#)
  
- 1 [Indian Roller](#)
  
- 5 [Rose-ringed Parakeet](#)
  
- 1 [Indian Golden Oriole](#)
  
- 1 [Rufous Treepie](#)
  
- 62 [House Crow](#)
  
- 1 [Large-billed Crow \(Indian Jungle\)](#)
  
- 1 [Blyth's Reed Warbler](#)
  
- 9 [Common Myna](#)

Are you submitting a **complete checklist** of the birds you were able to identify?

**Yes**

## Checklist S52707371

o

[Write](#)

**Submit another for...**

[Same location and date](#)

Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.602), Kollam County, Kerala, IN on Fri Feb 15, 2019

[Same location](#) Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.602), Kollam County, Kerala, IN

[Same area and date](#)

Another location near Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.602), Kollam County, Kerala, IN on Fri Feb 15, 2019

[Same area](#)

Another location near Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.602), Kollam County, Kerala, IN

[Same date](#) Fri Feb 15, 2019

### Location

**Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.602), Kollam County, Kerala, IN**

( [Map](#) )

### Date and Effort

[Edit Date and Effort](#)

**Fri Feb 15, 2019 7:31 AM**

Protocol :Traveling

Party Size :33

Duration :14 minute(s)

Distance:0.483 kilometer(s)

Observers:[Dr Jishnu R](#) [List](#) , **Sancia Morris**

Comments:Great Backyard bird count 2019 campus bird count

Submitted from eBird Android, version 1.9.5

### Species

**12 species total**

4 [Rock Pigeon \(Feral Pigeon\)](#)

1 [Greater Coucal](#)

**14<sup>th</sup> and 15<sup>th</sup> February, 2019**

*By Dr Sarlin PJ*

- 24 [Black Kite](#)
  
- 4 [Brahminy Kite](#)
  
- 1 [Barn Owl](#)
  
- 1 [Spotted Owlet](#)
  
- 3 [White-cheeked Barbet](#)
  
- 5 [Indian Golden Oriole](#)
  
- 2 [Black Drongo](#)
- [S](#)
- 1 [Rufous Treepie](#)
  
- 21 [House Crow](#)
  
- 4 [Common Myna](#)

Are you submitting a **complete checklist** of the birds you were able to identify?

Yes

## Checklist S52707344

[Same location and date](#)

Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.603), Kollam County, Kerala, IN on Fri Feb 15, 2019

[Same location](#) Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.603), Kollam County, Kerala, IN

14<sup>th</sup> and 15<sup>th</sup> February, 2019

*By Dr Sarlin PJ*

[Same area and date](#) Another location near Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.603), Kollam County, Kerala, IN on Fri Feb 15, 2019

[Same area](#)

Another location near Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.603), Kollam County, Kerala, IN

[Same date](#) Fri Feb 15, 2019

[Different location and date](#)

**Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.603), Kollam County, Kerala, IN**  
( [Map](#) )

### **Date and Effort**

[Edit Date and Effort](#)

**Fri Feb 15, 2019 7:46 AM**

Protocol:Traveling

Party Size:33

Duration:15 minute(s)

Distance:0.29 kilometer(s)

Observers:[Dr Jishnu R](#) [List](#) , **Sancia Morris**

Comments:Great Backyard bird count 2019 campus bird count Submitted from eBird Android, version 1.9.5

### **Species**

**12 species total**

3 [Asian Koel](#)

24 [Black Kite](#)

34 [Brahminy Kite](#)

10 [White-cheeked Barbet](#)

2 [Rose-ringed Parakeet](#)

7 [Black Drongo](#)

**14<sup>th</sup> and 15<sup>th</sup> February, 2019**

*By Dr Sarlin PJ*

2 [Rufous Treepie](#)

29 [House Crow](#)

## Checklist S52707331

[Same location and date](#)

Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.604), Kollam County, Kerala, IN on Fri Feb 15, 2019

[Same location](#) Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.604), Kollam County, Kerala, IN

[Same area and date](#)

Another location near Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.604), Kollam County, Kerala, IN on Fri Feb 15, 2019

[Same area](#) Another location near Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.604), Kollam County, Kerala, IN

[Same date](#) Fri Feb 15, 2019

[Different location and date](#)

**Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.604), Kollam County, Kerala, IN**

( [Map](#) )

### Date and Effort

[Edit Date and Effort](#)

**Fri Feb 15, 2019 8:01 AM**

Protocol:Traveling

Party Size:33

Duration:15 minute(s)

Distance:0.257 kilometer(s)

Observers:[Dr Jishnu R](#) [List](#) , **Dr Sarlin P J**

Comments:Great Backyard bird count 2019 campus bird count

Submitted from eBird Android, version 1.9.5

### Species

**10 species total**

1 [Asian Koel](#)



2 [Indian Pond-Heron](#)

7 [Black Kite](#)

14 [Brahminy Kite](#)

2 [Indian Roller](#)

3 [White-cheeked Barbet](#)

2 [Black Drongo](#)

20 [House Crow](#)

1 [Blyth's Reed Warbler](#)

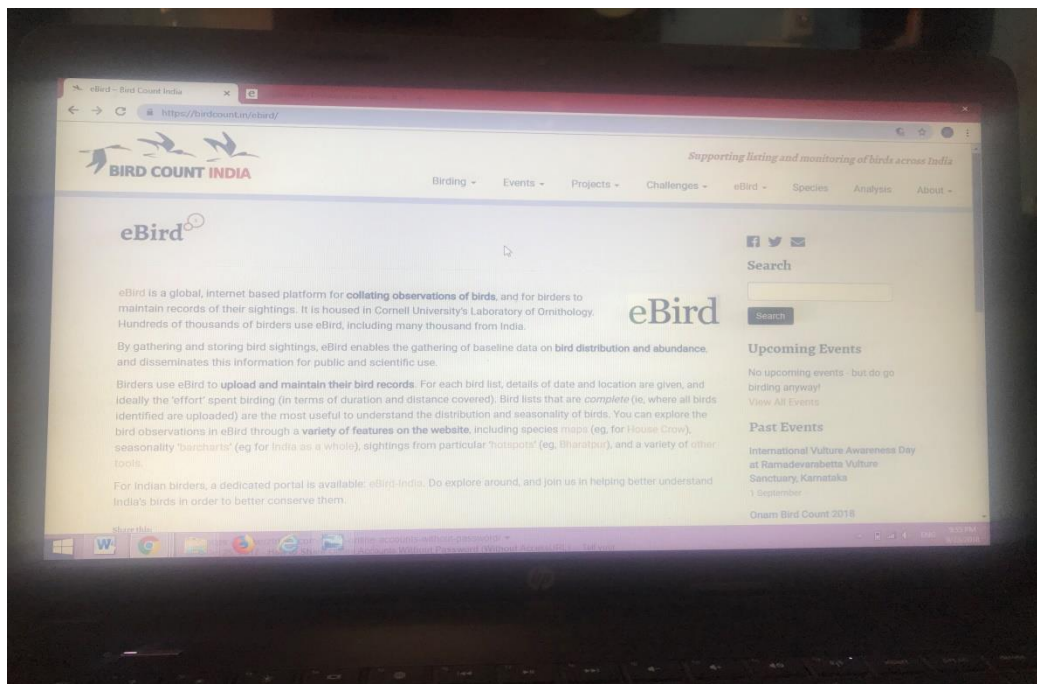
5 [Common Myna](#)

2019-02-15 08:01	Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.604)	Kollam IN- KL	<a href="#">View or edit</a>   <a href="#">Share</a>   <a href="#">Delete</a>
2019-02-15 07:46	Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.603)	Kollam IN- KL	<a href="#">View or edit</a>   <a href="#">Share</a>   <a href="#">Delete</a>
2019-02-15 07:31	Fatima College Internal Road, Kollam, Kerala, IN (8.885, 76.602)	Kollam IN- KL	<a href="#">View or edit</a>   <a href="#">Share</a>   <a href="#">Delete</a>
2019-02-15 07:16	Unnamed Road, Kollam, Kerala, IN (8.885, 76.602)	Kollam IN- KL	<a href="#">View or edit</a>   <a href="#">Share</a>   <a href="#">Delete</a>
2019-02-15 07:01	Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602)	Kollam IN- KL	<a href="#">View or edit</a>   <a href="#">Share</a>   <a href="#">Delete</a>
2019-02-15 06:45	Fatima College Internal Road, Kollam, Kerala, IN (8.886, 76.602)	Kollam IN- KL	<a href="#">View or edit</a>   <a href="#">Share</a>   <a href="#">Delete</a>

**Our Findings/Checklists are available online on ebird.org.**



*Supporting listing and monitoring of birds across India*



**14<sup>th</sup> and 15<sup>th</sup> February, 2019**

*By Dr Sarlin PJ*

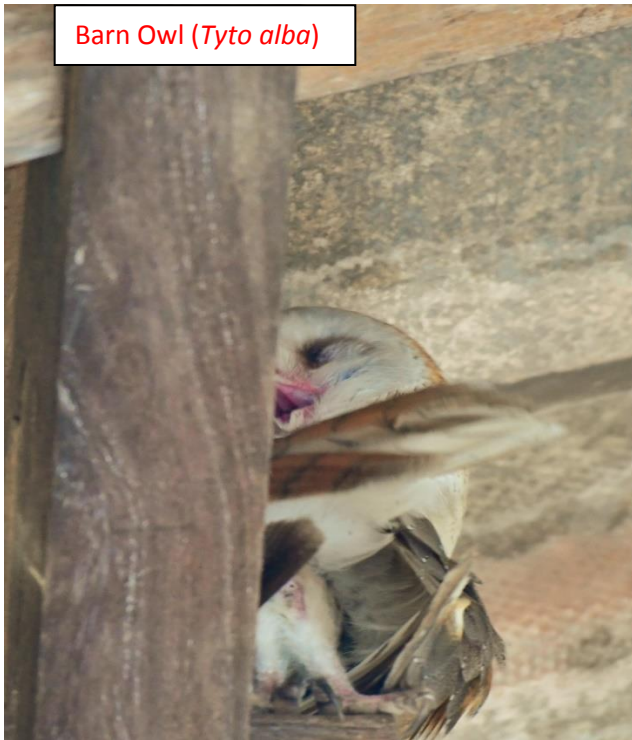
**Indian Golden Oriole / *Oriolus kundoo***



**Common Flame back (*Dinopium Javanese*)**



**Barn Owl (*Tyto alba*)**



**White cheeked Barbet (*Megalaima viridis*)**



**Jungle Owlet (*Glaucidium radiatum*)**

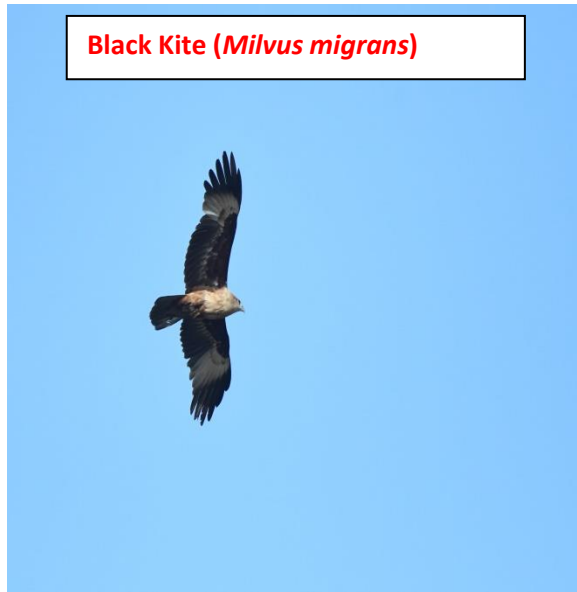


**Brahminy Kite (*Haliastur indus*)**

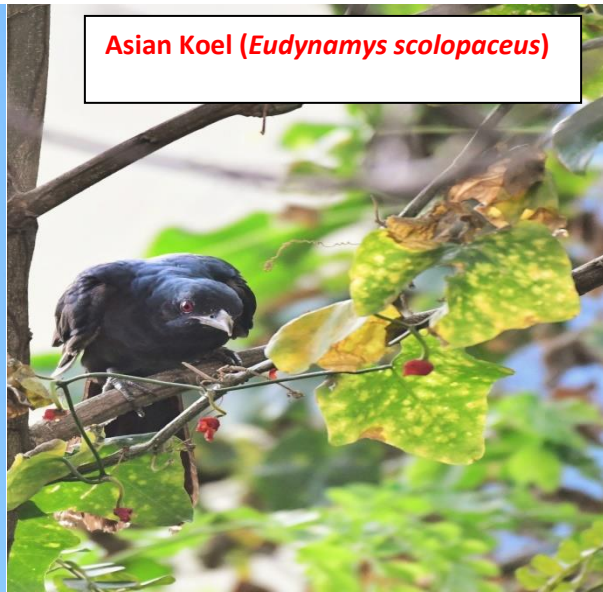


**Oriental Magpie Robin (*Copsychus saularis*)**





**Black Kite (*Milvus migrans*)**



**Asian Koel (*Eudynamys scolopaceus*)**



**Indian Roller (*Coracias benghalensis*)**