

## U P STATE BIODIVERSITY BOARD, LUCKNOW

# BIODIV NEWS



**Vol.: 10, Issue: 38, Jan. – Mar. 2019, A Quarterly e-Newsletter**

### Editorial

**Dear Readers,**

Wishing you all a very happy and prosperous New Year 2019!

In this quarter, World Wetland Day was celebrated on 2<sup>nd</sup> February 2019. The programme aimed at creating awareness for the wetland conservation among the students of schools and colleges and local people of the Uttar Pradesh.

Like previous years, Uttar Pradesh State Biodiversity Board in collaboration with Biodiversity and Wildlife Conservation Lab, Department of Zoology, University of Lucknow celebrated Butterfly and Sparrow week from 14th March (Butterfly Day) to 20th March (Sparrow Day). Various online competitions/ events like: poster, poem, collage, Rangoli, tattoo, photography, essay, slogan, and power point presentation were also organized on this occasion.

Besides, a mass awareness car on 18th March 2019 was also inaugurated from 4<sup>th</sup> number Gate, University of Lucknow towards various regions like Ashiyana, Alambagh, Aishbagh, Bijlipasiquila, Aashiyana, Gomti Nagar Chowk, Jankipuram areas of Lucknow for creating awareness for conservation and management of House sparrow amongst local people of Lucknow city.

Your comments, suggestions to improve this issue are most welcome at [upstatebiodiversityboard@gmail.com](mailto:upstatebiodiversityboard@gmail.com).

**Editor**

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## 1- World Wetlands Day, 02nd Feb, 2019

World Wetlands Day is celebrated every year on 2<sup>nd</sup> February to raise global awareness about the value of wetlands for humanity and the planet. It also marks the adoption of the Ramsar Convention on



Wetlands in 1971 in the Iranian city of Ramsar. **Wetlands and Climate Change** was the theme for World Wetlands Day 2019.

On the occasion of the World Wetlands Day, the U.P. State Biodiversity Board in collaboration with Biodiversity and Wildlife Conservation Lab, Department of Zoology and University of Lucknow organized a One Day workshop on ***Wetlands and Climate Change*** on 31<sup>st</sup> January, 2019 at Institute for Wildlife Sciences, ONGC Centre for Advanced Studies, University of Lucknow.

Lectures on wetlands were delivered by the experts, Prof. Amita Kanaujia (Department of Zoology) delivered a lecture on “What are Wetlands, Wetland Ecosystem”, Dr. Shailendra Singh (Director T.S.A.) delivered a lecture on “Reptile of Wetlands”, Shri. Praveen Rao Koli (IFS) delivered a lecture on “Birds of Wetlands”, Shri. Amit Mishra and Dr. Neeraj Srivastava (State Coordinator, Wetland International IBCN) delivered lectures on Bird Behavior and Ecology.

Students of Riverside Academy, Ramadheen Inter College, University of Lucknow, City Montessori schools, actively participated in this one-day workshop.



### **Experts delivering on Wetlands, Wetland Ecosystem, Reptile of Wetlands, Birds of Wetlands and birds behavior and ecology**

On 1st February 2019, several teams of volunteers were spread amongst several schools, colleges and general public to create awareness on wetlands and their conservation. Awareness materials like pamphlets and flyers were widely distributed.

Different teams with volunteers were set out at 7:00 am to various places to spread the awareness and cleaning, maintenance, management of urban wetlands. They explained the local masses of urban locality why they keep wetlands maintain because wetlands control flooding, filter waste from water, improve air quality, source of drinking water, promote human wellbeing and source of livelihoods.

On the occasion of World Wetlands Day (2<sup>nd</sup> February 2019) the group of students along with volunteers visited Nawabganj Bird Sanctuary, Unnao to attend the Uttar Pradesh Bird Festival and to explore the wetland biodiversity. A bird walk was also organized for the students at 7:00 am within Nawabganj Bird Sanctuary premises, during the bird walk, some common birds like water hen, Jacanas, coot, comb duck, bar-headed goose, mallard, open-bill stork, Sarus crane migratory birds like Gadwall, Northern Pintail, Northern Shoveller, Red crested pochard, cotton Pygmy Goose, Grey-headed Lapwing, White-tailed Lapwing, Temminck's Stint, Pisces, amphibians, reptiles, and common wetlands flora were spotted.



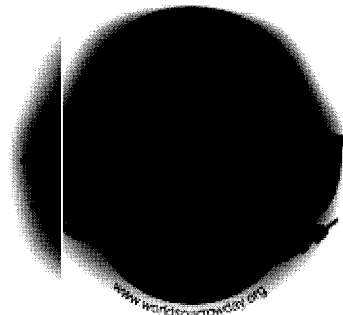


**Participants enthusiastically participated in bird walk and reported various migratory as well as residential water birds**



## 2- World Sparrow and Butterfly Week 2019 (March 14-20, 2019)

The World Sparrow Day is celebrated every year in different parts of the World since it was first celebrated in 2010 by Nature Forever Society. Among the various species of birds, the house sparrow *Passer domesticus* is closely associated with human habitations and cultivation throughout the world from historic time. The house sparrows are unwelcomed guests in our homes. In Hindi it is commonly known as Gauraiya, it is a small, stocky song bird, thick bill and short legs. The sexes are dimorphic. Their stout beaks are well suited to a diet based on cereals, which they take from whenever they can find them.



Uttar Pradesh State Biodiversity Board in collaboration with Biodiversity and Wildlife Conservation Lab, Department of Zoology, University of Lucknow celebrated Butterfly and Sparrow week from 14th March (Butterfly Day) to 20th March (Sparrow Day). Various online competitions/ events like: poster, poem, collage, Rangoli, tattoo, photography, essay, slogan, and power point presentation were also organized on this occasion. Besides, a workshop on butterflies and sparrows was organized on 14<sup>th</sup> March 2019 lectures were delivered by the experts on various aspects.

Various events were organized on Sparrows and Butterfly on 18<sup>th</sup> March 2019. Also, a car awareness campaign was inaugurated during 15<sup>th</sup> to 19<sup>th</sup> March 2019 in Ashiyana, Alambagh, Aishbagh, Bijli Pasiquila, Aashiyana, Gomti Nagar Chowk, Jankipuram areas of Lucknow. The team of 30 volunteers went in different directions of the city and rural areas to spread awareness. Approx. 10,000 students of various schools and collages of Lucknow as well as common people were made aware by this campaign. Volunteers also appealed to count the sparrow on 15<sup>th</sup> March 2019. The results of the various competitions organized on this occasion are given below:

### Results of online competitions

Collage (Butterfly) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
1	Collage (Butterfly)	Adit Singh	Red Rose Senior Secondary School		A	1 <sup>st</sup>
2	Collage (Butterfly)	Annie Arif	Indian Academy	8	A	2 <sup>nd</sup>
Collage (Butterfly) Group B						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
3	Collage (Butterfly)	Ananya Singh	Little Flower School	10	B	1 <sup>st</sup>

Collage (Sparrow) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
4	Collage (Sparrow)	Adit Singh	Red Rose Senior Secondary School		A	1 <sup>st</sup>
Essay (Butterfly) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
5	Essay (Butterfly)	Rehan	Indian Academy	7	A	1 <sup>st</sup>
Essay (Butterfly) Group B						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
6	Essay (Butterfly)	Ananya Singh	Little Flower School	10	B	1 <sup>st</sup>
Essay (Sparrow) Group B						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
7	Essay (Sparrow)	Ananya Singh	Little Flower School	10	B	1 <sup>st</sup>
Essay (Sparrow) Group C						
S.No.	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
8	Essay (Sparrow)	Arshita Jain	LU	MSc	C	1 <sup>st</sup>
Photography (Sparrow) Group B						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
9	Photography (Sparrow)	Ishita Raj	City Montessori School	9	B	1 <sup>st</sup>
Photography (Sparrow) Group C						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
10	Photography (Sparrow)	Ankit Kumar	Dreamzone Institute	PG	C	1 <sup>st</sup>
11	Photography (Sparrow)	Ranjana			C	2 <sup>nd</sup>
12	Photography (Sparrow)	Rachel Johari			C	3 <sup>rd</sup>
Photography (Butterfly) Group C						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
13	Photography (Butterfly)	Akhilesh Kumar			C	1 <sup>st</sup>
14	Photography (Butterfly)	Ankit Kumar	Dreamzone Institute	PG	C	2 <sup>nd</sup>
15	Photography (Butterfly)	Sachin Kumar	LU		C	3 <sup>rd</sup>



Poem (Sparrow) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
16	Poem (Sparrow)	Aditi Oberoi		4	A	1 <sup>st</sup>
17	Poem (Sparrow)			4	A	2 <sup>nd</sup>
18	Poem (Sparrow)	Aliya Siddiqui	Indian Academy	5	A	3 <sup>rd</sup>
Poem (Butterfly) Group B						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
19	Poem (Butterfly)	Sparsh Sumani	Seth MR Jaipuria	9	B	1 <sup>st</sup>
20	Poem (Butterfly)	Shipra Mehrotra	Lamarts	12	B	2 <sup>nd</sup>
21	Poem (Butterfly)	Ananya Singh	Little Flower School	10	B	3 <sup>rd</sup>
Poem (Sparrow) Group C						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
22	Poem (Sparrow)	Ranjana Deane			C	1 <sup>st</sup>
Poster (Butterfly) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
23	Poster (Butterfly)	Adit Singh	Red Rose Senior Secondary School		A	1 <sup>st</sup>
24	Poster (Butterfly)	Brajdeep Singh Parihar	SKD	8B	A	2 <sup>nd</sup>
25	Poster (Butterfly)	Anviksha Vyas	SKD	8B	A	3 <sup>rd</sup>
Poster (Sparrow) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
26	Poster (Sparrow)	Shreyaa Chaurashiya	SKD	8B	A	1 <sup>st</sup>
27	Poster (Sparrow)	Adit Singh	Red Rose Senior Secondary School		A	2 <sup>nd</sup>
28	Poster (Sparrow)	Shashwat Tripathi	SKD	8B	A	3 <sup>rd</sup>
Poster (Butterfly) Group B						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
29	Poster (Butterfly)	Ananya Singh	Little Flower School	10	B	1 <sup>st</sup>
Poster (Sparrow) Group B						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
30	Poster (Sparrow)	Ananya Singh	Little Flower School	10	B	1 <sup>st</sup>
Poster (Butterfly) Group C						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
31	Poster (Butterfly)	Deeksha Katariya			C	1 <sup>st</sup>
32	Poster (Butterfly)	Sushma Rawat			C	2 <sup>nd</sup>

Poster (Sparrow) Group C						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
33	Poster (Sparrow)	Deeksha Katariya			C	1 <sup>st</sup>
34	Poster (Sparrow)	Sushma Rawat			C	2 <sup>nd</sup>
35	Poster (Sparrow)	Vaishali Srivastav			C	3 <sup>rd</sup>
PPT (Sparrow) Group B						
S.No.	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
36	PPT (Sparrow)	Sparsh Sumani	Seth MR Jaipuria	9	B	1 <sup>st</sup>
Rangoli (Butterfly) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
37	Rangoli (Butterfly)	Adit Singh	Red Rose Senior Secondary School		A	1 <sup>st</sup>
Slogan (Butterfly) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
38	Slogan (Butterfly)	Kriti Mishra	SKD	8B	A	1 <sup>st</sup>
39	Slogan (Butterfly)	Anmol Tiwari	SKD	7A	A	2 <sup>nd</sup>
40	Slogan (Butterfly)	Aghna Khan	Indian Academy	8	A	3 <sup>rd</sup>
Slogan (Sparrow) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
41	Slogan (Sparrow)	Amina Khatoon	Indian Academy	5	A	1 <sup>st</sup>
Tattoo (Butterfly) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
42	Tattoo (Butterfly)	Adit Singh	Red Rose Senior Secondary School		A	1 <sup>st</sup>
Tattoo (Sparrow) Group A						
S.No	Competition	Name of Participant	Name of School/College/Institute	Class	Group	Prize
43	Tattoo (Sparrow)	Adit Singh	Red Rose Senior Secondary School		A	1 <sup>st</sup>

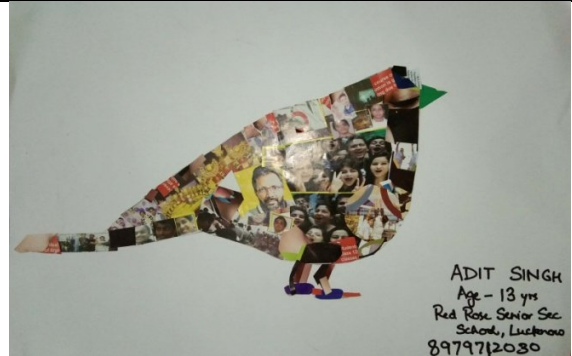


## Photographs of Winners of Online Competitions

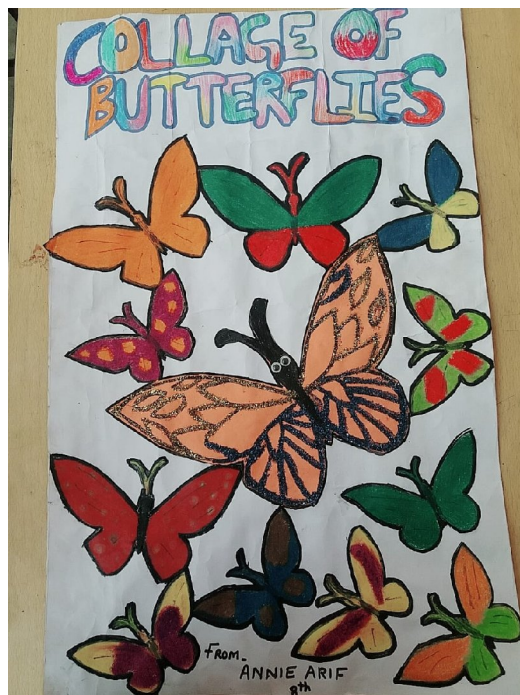
### Collage Competition, Group-A



First prize, Butterfly collage, Adit Singh,  
Red Rose School



First prize, Sparrow collage, Adit Singh,  
Red Rose School



Second prize, Annie Arif, Butterfly Collage, Indian Academy

### Collage Competition, Group-B



First prize, Ananya Singh, Butterfly Collage, Little flower school

### Photography Competition, Group-B



First Prize, Ishita Raj, Sparrow Photo, CMS, Lukenow

### Photography Competition, Group-C Butterfly

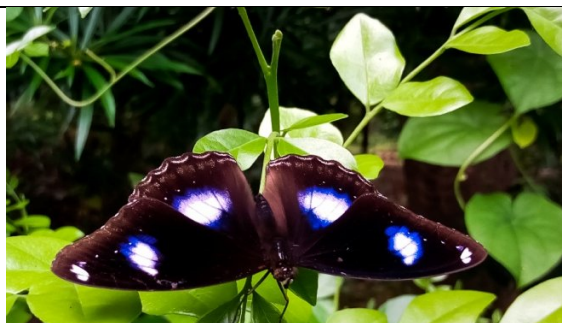


First prize, Akhilesh Kumar,



Second prize, Ankit Kumar,





Third prize, Sachin Kumar

### Photography Competition, Group-C Sparrow



First Prize, Ankit Kumar



Second Prize, Ranjana



Third Prize, Rachel Johari

## Poster Competition, Group-A

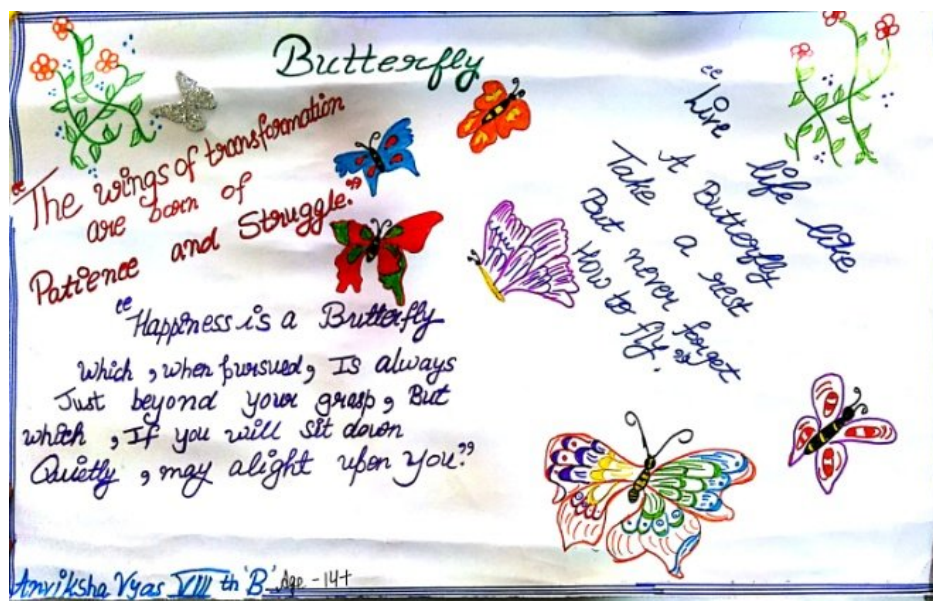
### Butterfly



First prize, Adit Singh, Red Rose School



Second prize, Brajdeep Singh, S.K.D. Academy

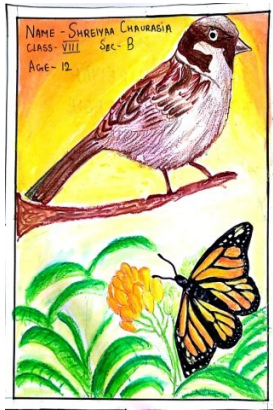


Third prize, Anviksha Vyas, S.K.D. Academy



## Poster Competition, Group-A

### Sparrow



First Prize, Shreyaa Chaurasiya, S.K.D.Academy



Second prize, Adit Singh, Red Rose School



Third Prize, Shashwat Tripathi, S.K.D. Academy

## Poster Competition, Group-B Butterfly & Sparrow



First Prize, Ananya Singh, Little Flower School



First Prize, Ananya Singh, Little Flower School

## Poster Competition, Group-C Butterfly



First Prize, Deeksha Katariya



Second Prize, Sushma Rawat



## Poster Competition, Group-C

### Sparrow



First Prize, Deeksha Katariya



Second Prize, Sushma Rawat



Third Prize, Vaishali Srivastav

## Rangoli Competition, Group-A

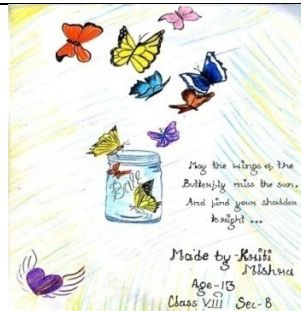
### Butterfly



First prize, Adit Singh, Red Rose School



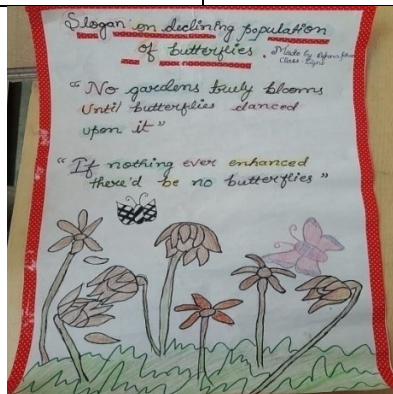
## Slogan Competition, Group-A Butterfly



First prize, Kirti Mishra, SKD Academy

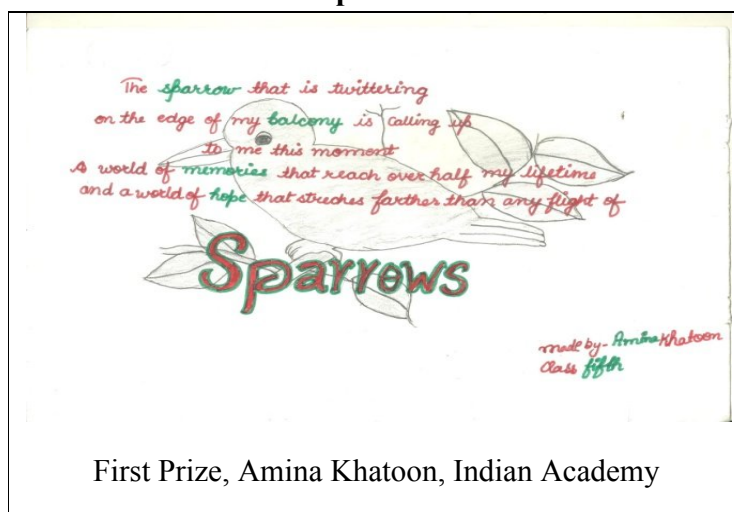


Second Prize, Anmol Tiwari, SKD Academy



Third Prize, Aghna Khan, SKD Academy

## Slogan Competition, Group-A Sparrow

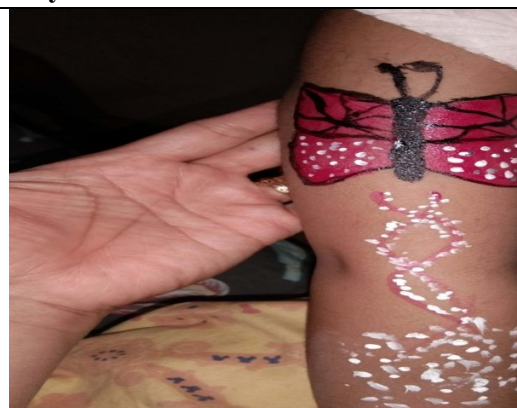


First Prize, Amina Khatoon, Indian Academy

### **Tattoo Competition, Group-A Sparrow and Butterfly tattoo**



First Prize, Adit Singh, Red Rose School



First Prize, Adit Singh, Red Rose School

### **One-day workshop on butterflies and sparrows on 14<sup>th</sup> March 2019**

Lectures on various aspects were delivered to the students regarding general morphology of butterflies and sparrows, their behavior, importance and conservational requirements of Sparrows and Butterflies.

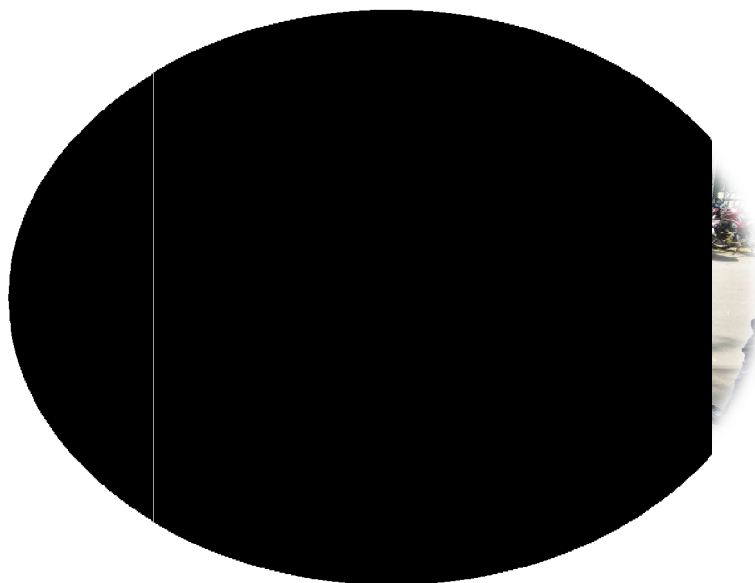


**Prof Amita Kanaujia delivered a Lecture on Sparrow and Butterfly**

### **Car Campaign**

An awareness car has been inaugurated and driven from 15 to 19 March 2019 in Ashiyana, Alambagh, Aishbagh, Bijli Pasiquila, Aashiyana, Gomti Nagar Chowk, Jankipuram areas of Lucknow, under the supervision of Prof. Amita Kanaujia along with research scholars went in different directions of the city and rural areas. A number of people from different sectors, including school students, were made aware by this campaign.





**Sparrow and Butterfly Awareness Car inauguration**



**Glimpses of car campaign**

### **Programmes at Riverside Academy School:**

On 16<sup>th</sup> March 2019, poster, poem, collage, rangoli, tattoo, photography, essay, slogan, and power point presentation competitions were organized at Riverside Academy School, Gomti Nagar, in which more than 100 students participated actively. The winners were awarded by certificates and medals.



## Result of events held at Riverside Academy (RSA)

**Event Name- Power Point**

**Group- B**

**Date- 16-03-2019**

S.No	Name	Class	Competition name	Prize
1	Aayush Shekhar	12 <sup>th</sup>	Sparrow	1 <sup>st</sup>
2	Sachin Kumar	12 <sup>th</sup>	Butterfly	1 <sup>st</sup>

**Event Name- Power Point**

**Group- A & B**

**Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Danyal	6 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Anjali Shekhar	6 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Emmanual Robin	6 <sup>th</sup>	RSA	3 <sup>rd</sup>
Group B				
1	Vaishnavi Tiwari	10 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Shatakshi Trivedi	9 <sup>th</sup>	RSA	2 <sup>nd</sup>

**Event Name- Poem on Butterfly**

**Group- A& B**

**Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Shreya Singh	7 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Supriya	8 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Sujal Pandey	8 <sup>th</sup>	RSA	3 <sup>rd</sup>
Group B				
1	Anshika Srivastava	10 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Anand Srivastava	10 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Kaynat Fatima	9 <sup>th</sup>	RSA	3 <sup>rd</sup>

**Event Name- Tattoo on Sparrow**

**Group- A& B**

**Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Yuvraj Singh	6 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Himanshu Nigam	4 <sup>th</sup>	RSA	2 <sup>nd</sup>
Group B				
1	Devyansh Mehrotra	9 <sup>th</sup>	RSA	1 <sup>st</sup>

**Event Name- Tattoo on Butterfly**

**Group- A & B**

**Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Xavier Robin	8 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Saksham Jaiswal	7 <sup>th</sup>	RSA	2 <sup>nd</sup>
Group B				
1	Mahesh Tiwari	11 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Babul Riyan Khan	9 <sup>th</sup>	RSA	2 <sup>nd</sup>

**Event Name- Slogan on Sparrow**

**Group- A & B**

**Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Oshi Verma	4 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Anoushka	6 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Anjali Tiwari	8 <sup>th</sup>	RSA	3 <sup>rd</sup>
Participation				
1	Kajal Yadav	8 <sup>th</sup>	RSA	-
2	Shivani Trivedi	4 <sup>th</sup>	RSA	-



3	Neha Maurya	8 <sup>th</sup>	RSA	-
4	Shreya Pandey	6 <sup>th</sup>	RSA	-
5	Madhu	8 <sup>th</sup>	RSA	-
Group B				
1	Neha Singh	11 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Vandana Mehra	9 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Asha Agarwal	9 <sup>th</sup>	RSA	3 <sup>rd</sup>

**Event Name- Slogan on Butterfly**  
**Group- A & B**  
**Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Madhu	8 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Anoushka Yadav	6 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Shreya Pandey	6 <sup>th</sup>	RSA	3 <sup>rd</sup>
Participation				
1	Deepali	8 <sup>th</sup>	RSA	-
Group B				
1	Anamika	11 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Asha Agarwal	9 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Vandana Mehra	9 <sup>th</sup>	RSA	3 <sup>rd</sup>

**Event Name- Collage on Sparrow**

**Group- A & B**

**Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Sneha verma	7 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Saloni Trivedi	5 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Anushree Gupta	5 <sup>th</sup>	RSA	3 <sup>rd</sup>
Group B				
1	Anushka Saini	10 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Abhigyan Srivastava	10 <sup>th</sup>	RSA	2 <sup>nd</sup>

**Event Name- Rangoli on Sparrow**

**Group- A**

**Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Sanjana	8 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Ananya Yadav	6 <sup>th</sup>	RSA	1 <sup>st</sup>

**Event Name- Rangoli on Butterfly****Group- A & B****Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Devyanshi Yadav	6 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Akchita Srivastava	6 <sup>th</sup>	RSA	1 <sup>st</sup>
Group B				
1	Muskan Pal	10 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Neha Singh	12 <sup>th</sup>	RSA	1 <sup>st</sup>
3	Falak Mohsin	9 <sup>th</sup>	RSA	2 <sup>nd</sup>
4	Kanchan	12 <sup>th</sup>	RSA	2 <sup>nd</sup>

**Event Name- Poster on Sparrow****Group- A & B****Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Shailendra Yadav	7 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Saiyeda Khadeeja Fatima	7 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Priyanshu Nigam	7 <sup>th</sup>	RSA	3 <sup>rd</sup>
Participation				
1	Madhvi Mishra	6 <sup>th</sup>	RSA	-
Group B				
1	Anchal Gaur	9 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Shaishree Roy	11 <sup>th</sup>	RSA	2 <sup>nd</sup>



**Event Name- Poster on Butterfly**

**Group- A & B**

**Date- 16-03-2019**

Group A				
S.No	Name	Class	Name of School/College/Institute	Prize
1	Poorva Singh	5 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Gargi Pandey	6 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Piyush Pal	5 <sup>th</sup>	RSA	3 <sup>rd</sup>
Participation				
1	Pankaj Pandey	4 <sup>th</sup>	RSA	-
Group B				
1	Preeti Yadav	11 <sup>th</sup>	RSA	1 <sup>st</sup>
2	Apoorva Singh	9 <sup>th</sup>	RSA	2 <sup>nd</sup>
3	Kavya Maurya	11 <sup>th</sup>	RSA	3 <sup>rd</sup>

## Glimpses of Events held at Riverside Academy



Participants of Tattoo competition



Participants of Collage competition

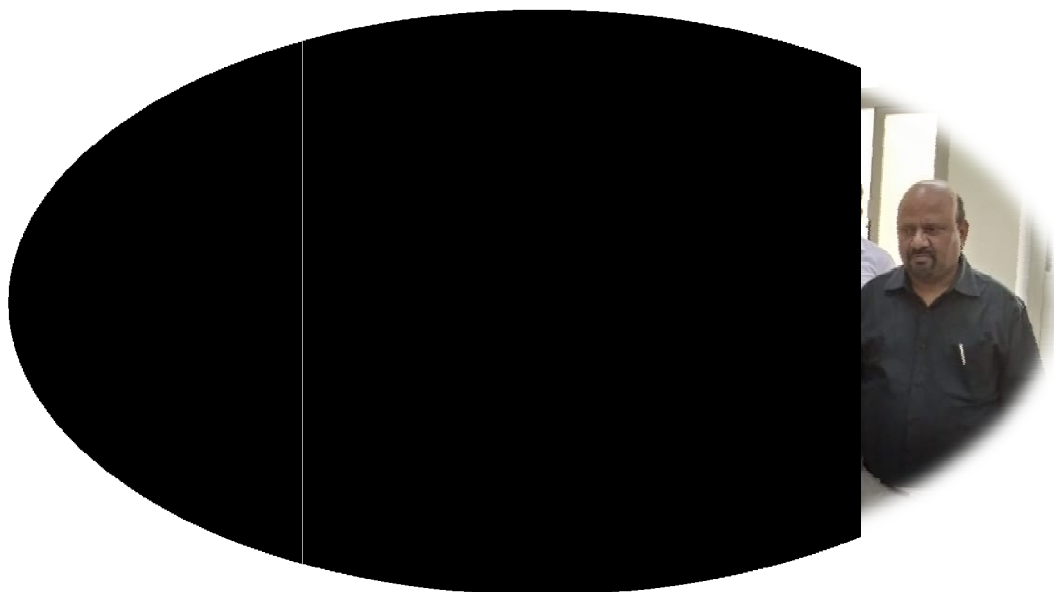


Participants of PowerPoint Competition

### Stall at Gate no.4 of University of Lucknow and at Lucknow Zoo:

An awareness and Sparrow nest box, feed and sparrow host plants distribution stall was put up on University Gate No. 4 and at Lucknow Zoo for distributing awareness material, nest boxes, and bird feed to the locals. A photography exhibition by Mr. Rajeev Rawathas also been organized at Lucknow Zoo. An appeal to the public has also been made to save Sparrows and Butterflies.





**Sparrow Nest Box Distributed to Dr. Alok Dhawan, Director, IITR, Lucknow**



**Distribution of Sparrow nest box, sparrow host plants, water pot and feed among the common mass**

### **Sparrow Count on 20<sup>th</sup> March 2019**

On 20<sup>th</sup> there was a sparrow count day and about 70 respondents from all around the city had submitted their count. All the winners along with sparrow count participants were felicitated after the successful completion of the programme.



## 5-Newspaper Clippings

### i) International News

#### The Pioneer 15-01-2019

**the pioneer**  
LUCKNOW | TUESDAY | JANUARY 15, 2019

### Rare sight of European robin in Beijing causes stir and Brexit jokes

PTN ■ BEIJING/LONDON

The rare appearance of a European robin in here in the Chinese capital has caused a stir among nature fans, with some calling the bird a "Brexit refugee". Nearly 200 bird-watching photographers flocked to the popular Beijing Zoo last Friday after word spread that a European robin had been spotted there, the BBC reported on Monday.

The red-breasted bird is common across Europe but is rarely seen in Beijing; it's only the third time one has been recorded in the capital. Some birdwatchers have joked the robin might be a "Brexit refugee", the report said.

"It's very rare to see [the European robin] in Beijing," Terry Townshend, founder of Birding Beijing told the BBC. "Almost 200 photographers camped out for it. I think a lot of people want to [capture it] because it's a very photogenic bird and it has that sort of exotic feel."

Townshend said he found out about the sighting through bird-watching groups on WeChat - a messaging app in China. "A lot of people associate the bird with Britain, [and] someone in the WeChat group because [they joked that it was] escaping the political chaos in the UK," Townshend said, referring to embattled British Prime Minister Theresa May's controversial Brexit deal with the European Union which would be voted by the House of Commons on Tuesday.

A defeat in Parliament would throw May's Brexit plans into disarray, weeks before the UK is due to leave the 28-member bloc on March 29. It is not common for robins to migrate and it is unclear how this one might have landed so far away from home.

"It normally lives in Europe [and] Beijing is at least 1,500 miles [over 2,400 km] of where it should normally be," said Townshend. "But it's likely that this bird is from the eastern part of Europe and not Britain."

We don't really know why birds sometimes turn up in odd places, it might be related to weather, when they are migrating they could be blown by strong winds."

However it got there, the European robin is expected to stay in Beijing for some weeks to come. Townshend said a robin would normally only leave for home at the end of winter. "So we would expect it to stay in Beijing for the rest of winter and it would probably disappear in March."

The European robin was in 2015 chosen as UK's first national bird in a poll of more than 200,000 people.

### UK leader mounts last-ditch bid to win Brexit deal backing

British Prime Minister Theresa May plans to tell lawmakers she has received further assurances about her Brexit deal from the European Union, in a last-ditch attempt to win support for the unpopular agreement. May is due to make a statement in the House of Commons Monday afternoon, a day before lawmakers are due to vote on her EU divorce deal. May argues that defeating the deal could open the way for EU-bucking legislators to block Brexit, with "catastrophic" results for Britain's faith in democracy.

A handful of previously opposed legislators got behind the agreement in the last few days, but they remain outnumbered by those determined to vote against it. Defeat would throw Brexit plans into disarray, weeks before the U.K. is due to leave the bloc on March 29.

#### The Hindu 29-01-2019

LUCKNOW THE HINDU  
TUESDAY, JANUARY 29, 2019

### 'World's loneliest duck' Trevor dies on tiny Niue

The celebrity mallard died after being attacked by dogs

AGENCE FRANCE-PRESSE  
SYDNEY

A lone duck named Trevor that lived on the tiny Pacific island nation of Niue has died, officials say, sparking an outpouring of grief from as far away as New Zealand.

He was "seen dead in the bush after being attacked by dogs" this weekend, a Facebook page dedicated to Trevor said.

The chief executive of the Niue Chamber of Commerce, Rae Findlay, said it was a "sad time for Niue".

Niue, a tiny speck of land, lies around 2,400 km north-east of New Zealand.

One of the world's biggest coral islands, Niue does not have natural ponds or wetlands, so when Trevor turned up a year ago he was believed to have blown in from New Zealand with a storm. He quickly settled down in a large puddle near a road that the Niue fire service later topped up with water.

He became so famous locally that when the New Zealand Herald's deputy political editor Claire Trevett visited the island nation, she found he had been incorporated into street directions. "Someone said, 'Turn right past the duck' and then the whole story came out, the only duck on Niue," she said. He was later dubbed the "world's loneliest duck" for his solitary existence.

Trevor Mallard, the speaker of New Zealand's House of Representatives after whom the late duck was named, offered his condolences. "Deepest sympathy to the people of Niue from the Parliament of New Zealand," Mr. Mallard wrote on the duck's Facebook page.



Trevor

## The Hindu 03-02-2019

THE HINDU  
SUNDAY, FEBRUARY 3, 2019

### 'Microplastics found in dolphins'

Scientists find tiny particle in 50 marine animals, including seals and whales

**PRESS TRUST OF INDIA**  
LONDON

Microplastics have been found in the guts of every marine mammal examined in a study of animals washed up on Britain's shores, scientists say.

Researchers from the University of Exeter and Plymouth Marine Laboratory (PML) in the U.K. examined 50 animals from 10 species of dolphins, seals and whales – and found microplastics in them all.

Most of the particles (84%) were synthetic fibres which can come from sources, including clothes, fishing nets and toothbrushes – while the rest were fragments, whose possible sources include food packaging and plastic bottles.

"It's shocking, but not surprising that every animal



Sources of microplastics: clothes, fishing nets, food packaging and plastic bottles.

had ingested microplastics," said Sarah Nelms, of the University of Exeter and PML.

"The number of particles in each animal was relatively low (average of 5.5 particles per animal), suggesting they eventually pass through the digestive system, or are regurgitated," Ms. Nelms.

"We don't yet know what effects the microplastics, or the chemicals on and in

them, might have on marine mammals," she said.

"More research is needed to better understand the potential impacts on animal health," she added.

Though the animals in the study died of a variety of causes, those that died due to infectious diseases had a slightly higher number of particles than those that died of injuries or other causes.

"We can't draw any firm conclusions on the potential biological significance of this observation," said Brendan Godley, of the University of Exeter.

**Effects the food chain**

"We are at the very early stages of understanding this ubiquitous pollutant. We now have a benchmark that future studies can be compared with," said Mr. Godley.

"Marine mammals are ideal sentinels of our impacts on the marine environment, as they are generally live long and many feed high up in the food chain. Our findings are not good news," he said.

"It is disconcerting that we have found microplastic in the gut of every single animal we have investigated in this study," said Penelope Lindeque, from PML.

In total, 26 species of marine mammal are known to inhabit or pass through British waters. The species in this study included Atlantic white-sided dolphin, bottlenose dolphin, common dolphin, grey seal, harbour porpoise, harbour seal, pygmy sperm whale, Risso's dolphin, striped dolphin and white-beaked dolphin.

## ii) National News

## The Hindu 08-01-2019

THE HINDU  
TUESDAY, JANUARY 8, 2019

### Animals begin to arrive at Wayanad sanctuary

Availability of water & fodder the attraction for wildlife from Karnataka and T.N.

**E.M. MANOJ**  
KALPETTA

With the rise in mercury in the Nilgiri Biosphere, the seasonal migration of wild animals from wildlife sanctuaries in Karnataka and Tamil Nadu to the Wayanad Wildlife Sanctuary (WWS) has begun.

Mammals such as elephants and gaurs migrate to the sanctuary from the adjacent Bandipur and Nagarhole national parks in Karnataka and the Mudumalai national park in Tamil Nadu in search of food and water.



A file photo of a herd of elephants at a waterbody in the Muthanga forest range of the Wayanad Wildlife Sanctuary.

**'A haven in summer'**

"WWS is a haven for migrating wild animals during summer owing to easy availability of fodder and water. We have taken highly structured measures at nearly ₹1 crore to ensure fodder, water and protection for the migrating wild guests," N.T. Sajan, wildlife warden of the sanctuary, told *The Hindu*.

Though the wildlife migration has started a little

early this year, cases of man-animal conflict is comparatively very low on the fringes of the sanctuary, Mr. Sajan said, adding that no case of lifting of domestic animals by predators such as tiger or leopard has been reported so far.

Mr. Sajan said water sources in the sanctuary, including 30 earthen bunds, 45 check-dams and 235 waterholes, are being closely monitored with GPS every week to ensure drinking water for the wildlife.

"Though water scarcity has not affected the sanctuary till now, around 150 temporary check-dams are being built with dried bamboo poles inside the WWS, especially in the Tholpetty forest range, where streams may dry up during summer," he

added. As part of fodder management, around 300 hectares of coarse grasslands have been trimmed to grow soft grass.

**Fire line**

Fire line has been erected along 230 km on the forest fringes to prevent wildfire. Apart from 25 permanent anti-poaching camps and five watch towers at important strategic points, 12 new treetop machans (temporary watchtowers) will start functioning in a week.

Forest officials, including guards and watchers, have been deployed there to keep watch over poaching and wildfire.

As many as 340 watchers have been deployed inside the sanctuary, including 290 fire watchers and 50 anti-poaching watchers, with essential equipment and wireless sets.

A round-the-clock control room has been set up to issue alert in case of forest fires.



## The Hindu 13-01-2019

THE HINDU  
SUNDAY, JANUARY 13, 2019

### Northeast is home to six new lizards

One of the six 'bent-toed' geckos found in Guwahati

AATHIRA PERINCHERY

Not just remote forests, even crowded cities could be hiding new species. Researchers have discovered six new species of bent-toed geckos - a type of small lizard - from northeastern India, and one of them is from Assam's capital, Guwahati.

While researchers found the Guwahati bent-toed gecko (*Cyrtodactylus guwahatiensis*, named after the city) near a small hillock in the urban sprawl of Guwahati city, the Kaziranga bent-toed gecko, the Jaintia bent-toed gecko and the Nagaland bent-toed gecko have been discovered from Assam's Kaziranga National Park, the Jaintia hills of Meghalaya and Khonoma village in Nagaland, respectively. The Abhayapuri bent-toed gecko is currently found only in the vicinity of Abhayapuri town in Assam's Bongaigaon district, and the Jampui bent-toed gecko, only in Tripura's Jampui Hills. All the new lizards belong to the genus *Cyrtodactylus* and are called bent-toed or bow-fingered geckos, named after their bent toes.

The discoveries - by an international team from institutes including Bengaluru's National Centre for Biological Sciences and London's The Natural History Museum - have been published in *Zootaxa*. The researchers first searched for geckos along, and south of, the Brahmaputra River



The Guwahati bent-toed gecko has been discovered from the urban sprawl of Assam's capital city. ■ ISHAN AGARWAL

in northeastern India. The team then studied in detail the physical features of the bent-toed geckos they spotted in these areas. They compared them with specimens of north-eastern geckos in museum collections across India and the world, including the United States and United Kingdom. They also extracted DNA from the specimens they collected and finally confirmed the six as species new to science.

**Unknown natural history**  
These species are known only from a single locality each, and nothing is known of their natural history, ecology or distribution except that they are nocturnal and live on rocks, said the authors. "They are likely to be narrowly distributed endemic species,"

said lead author Ishan Agarwal, who was with the Villanova University in the United States and began working on bent-toed geckos at Bengaluru's Indian Institute of Science, a few years ago.

"Northeast India probably has dozens more bent-toed geckos," he added.

The discovery increases the number of bent-toed geckos described from the Himalaya and north-eastern India to 15 (nine of which have been described this year alone). Since 2017, more than 20 new species of bent-toed geckos have been described from Myanmar, too. These new discoveries are a result of surveying areas that have never been sampled before from within the Indo-Burma biodiversity hotspot, said Agarwal.

## The Pioneer 12-02-2019

the pioneer  
LUCKNOW | TUESDAY | FEBRUARY 12, 2019

### 2017 golden year for winged guests to India

SAPNA SINGH ■ NEW DELHI

Overseas winged guests arrived in less number as compared to the last year, in India. The Bird Count Index (BCI) was "low" this (season) year with 247 different species against 268 in 2017 due to adverse weather condition and low visibility. According to the data shared by ornithologists (Pan India) 2017 recorded highest numbers (268) of migratory birds.

However, there is still good news for the ornithologists as Hume's Short Toed, Siskin Lark (Flats), Greater White Fronted Goose, Cinnamon Bittern, Painted Sandpiper (Asola), Pacific Golden Plover, Tri Coloured Munia, Black-Throated Thrush, Variable Wheatear, Curlew, Red Headed Bunting,

Short Eared Owl (Khadar at North Delhi), Black-Headed Cuckoo-shrike (Mangar Baan), Brown Shrike (Sultanpur), Tickell's Blue Flycatcher (Mangar), Dove, Orphean Warbler (Dhigal), Mallard 9 and Water Rail, Bengal Bushlark (Dhanauri), Jungle Prinia (Vasant Vihar Aravali), Verditer Flycatcher (Garhimandu), all special migratory species were sighted in different places across the country.

Of all the migratory birds, "Blue Rock Pigeon" was among the most abundant species seen all over the country.

Dr. Faiyaz A. Khudsar, ornithologist and professor in Delhi University, Environmental Department, said, "There is no drastic change in number. The count is low mainly due to local climate conditions, "Smog, pollution and forest cover, these are the factors pivotal during bird watching/ bird count," said Dr. Khudsar, adding, "The number seems to be underestimated due to heavy smog which led to little poor visibility as well as sighting of birds."

According to Nikhil Daveskar, founder of Delhi Bird and organiser of the event, in National Capital Region (NCR), the highest number of species spotted at Dighal in Haryana, followed by Sultanpur outskirts and Sungerpur in northwest Delhi.

Around 35 teams comprising 4,000-5,000 individuals including birders, forest guards and school students attended the event. "Such was the enthusiasm and dedication that one




and counting. The event was started by Delhi Bird in 2004.

It may be recalled that in 2013, the Big Bird Day was organised on a pan-India level with over 160 teams comprising over 1,000 birders. In 2017, six international teams, including from Singapore and Dubai, participated in the Big Bird Day. According to the data, at least 359 bird species were recorded from across India this time, with the teams from Hyderabad spotting the maximum number.

Delhi Development Authority Biodiversity parks also participated in the bird count, so was the Yamuna Biodiversity Park phase I and Phase II. Long-Legged Buzzard, Taiga Flycatcher, Lesser Flameback, Red-Throated Flycatcher, Barn owl, Siskin Malkoha were sighted.

of the teams walked for at least 19 km that day for the count," said Daveskar.

In overall annual bird count, Rock Pigeon 610, Plum-Headed Parakeet 556, Northern Shoveler 508, Eurasian Coot 501, Gadwall 405, Green-Winged Teal 405, Northern Pintail 355, House Sparrow 352, House Crow 341 and Eurasian Moorhen 324 were registered.

The Big Bird Day is an annual affair of bird watching



### iii) State News

## The Pioneer 07-01-2019



## The Pioneer 26-01-2019



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