

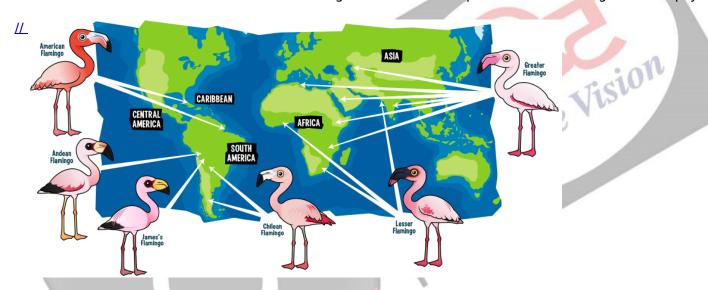
# Flamingos, Himalayan Ibex and Blue Sheep

#### Source: IE

#### Why in News?

Recently, around 39 Flamingos were killed in a collision event with an aircraft landing at the Mumbai airport.

• Since flamingos are a protected species under the <u>Wildlife Protection Act (1972)</u>, the rescuers handed over the carcasses of the flamingos to the forest department conducting the necropsy.



### What are the Key Facts About the Flamingos?

- There are 6 flamingo species found around the world namely American Flamingo, Andean Flamingo, Chilean Flamingo, Greater Flamingo, James's Flamingo, and Lesser Flamingo.
- Greater Flamingo:
  - About:
    - It is the largest and most widespread flamingo species.
    - These are the state bird of Gujarat.
    - They are categorised as "least concern (LC)" in the <a href="IUCN Red List of Threatened Species">IUCN Red List of Threatened Species</a>.
    - These are found in various regions of **Africa**, the southeastern parts of **Asia** as well as **southern Europe**.
      - In Asia, their distribution range includes the **coastal areas of India** and Pakistan.
    - Northern populations of these birds often migrate to warm regions during winter due to various reasons like scarcity of food, water-level changes, and competition within a single colony.
  - Characteristics:

- These species form **monogamous pairs** which means each pair remains together for their entire lives.
- They get their **characteristic pink colour** from their diet of brine shrimps and algae available in the coastal wetlands. The flamingoes are the **indicators of a healthy** coastal environment.
- These **omnivorous species** feed on molluscs, crustaceans, insects, crabs, worms and small fishes. Their diet also consists of various plant materials such as algae, grass, decaying leaves, and shoots.
- These birds **prefer** <u>saltwater lagoons</u> in coastal areas. They also inhabit large alkaline and saline lakes.

#### • Migration Pattern of Flamingo in India:

- Experts note that nearly 100,000 to 150,000 flamingos migrate from Gujarat (including Kutch and Bhavnagar) and other scattered locations to Mumbai each November in search of food.
- Upon arrival, they establish themselves in the <u>Thane Creek area</u> (breeding grounds for Flamingos).

### **Survey of Himalayan Ibex and Blue Sheep**

- Wildlife authorities in Himachal Pradesh's Lahaul & Spiti district are conducting surveys to estimate the population of blue sheep and Himalayan ibex, the main prey of snow leopards.
- Snow leopards, classified as 'vulnerable' under the IUCN Red List have been increasingly sighted due to the growing population of blue sheep and Himalayan ibex.

Features		Blue Sheep (Bharal)
Charecterstics	<ul> <li>Himalayan Ibex</li> <li>Recognized by its contoured horns and beards.</li> <li>Males also tend to be larger in size and more</li> </ul>	<ul> <li>Solitary or in small groups of less than 20 animals which consist of almost entirely one sex.</li> </ul>
Distribution	muscular than females Inhabit upland slopes in a wide range throughout China, from Inner Mongolia to the Himalayas	<ul> <li>India, Bhutan, China (Gansu, Ningxia, Sichuan, Tibet, Inner Mongolia), Myanmar, Nepal, Pakistan</li> </ul>
Conservation Status	<ul> <li>IUCN Red List: Least concerned</li> <li>Wildlife Protection Act 1972: Schedule 1</li> </ul>	<ul> <li>IUCN Red List: Least Concern</li> <li>Wildlife Protection Act</li> <li>1972: Schedule 1</li> </ul>

## **UPSC Civil Services Examination, Previous Year Questions (PYQs)**

#### **Prelims**

- Q. Consider the following fauna: (2023)
  - 1. Lion-tailed Macaque
  - 2. Malabar Civet
  - 3. Sambar Deer

How many of the above are generally nocturnal or most active after sunset?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Ans: (a)

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