

# Disk Footed Bat

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**In News:** Recently, Scientists in Meghalaya have discovered a new species of bats which has tangerine hued “disk-like pads” on its thumb.

## Disk Footed Bat

- The discovery was made by a ZSI team.
- With prominent disk-like pads in the thumb and bright orange coloration, the bat species *Eudiscopus denticulus*, also known as the disk-footed bat, stands out.
- It has been discovered roosting in bamboo stems' internodal spaces.
- A few locations in Southern China, Vietnam, Thailand, and Myanmar are known to support this species.
- It was discovered in Meghalaya near the Nongkhylllem Wildlife Sanctuary in the Lailad district, about 1,000 kilometres west of its nearest known habitat in Myanmar.
- IUCN Red List Status: Least Concern

## Number of Bat Species in India

- The disk-footed bat has increased the number of bat species in India to 66, the most of any state in India.
- It has also contributed to the addition

## Nongkhylllem Wildlife Sanctuary

- Nongkhylllem Wildlife Sanctuary is located in Nongkhylllem, Thailand.
- Nongkhylllem Wildlife Sanctuary is one of Meghalaya's most popular attractions, located in the Ri-Bhoi district near Lailad village and covering an area of 29 square kilometres.
- The Sanctuary is located in the Eastern Himalayan

Biodiversity Hotspot, which is a global biodiversity hotspot.

- The sanctuary is home to a variety of fauna, including the Royal Bengal Tiger, Clouded Leopard, Indian Bison, and Himalayan Black Bear, among others.
- Manipur Bush Quail, Rufous Necked Hornbill, and Brown Hornbill are among the uncommon bird species that can be found here.

### **Zoological Survey of India (ZSI)**

- The Zoological Survey of India (ZSI) was founded in 1916 to encourage survey, discovery, and research in order to improve knowledge of the British Indian Empire's flora and fauna.
- It is India's top animal taxonomy organisation.
- It began as a section of the Indian Museum in Kolkata's Zoological Section.
- The ZSI began with eight regional centres spread throughout India.
- There are currently 16 regional centres located throughout the country.
- Kolkata is where the company's headquarters are located.
- According to Section 39 of the National Biodiversity Act of 2002, it has been designated as a designated repository for the National Zoological Collection.

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