

Hipposideros Srilankaensis

Why in News?

A global research team from Osmania University have identified and described a new species of bat.

- It is a new species of **leaf-nosed bat species**.
- **Endemic to** - Sri Lanka.
- **Taxonomy**
 - **Scientific Name** - Hipposideros srilankaensis.
 - **Family** - Hipposideridae.
- **Named after** - Its **endemic nature to Sri Lanka**.
- **Habitat** - Found in dense forests to caves.
- **Morphology** - A broad noseleaf, distinct ear shape, and cranial characteristics distinct from the Indian Hipposideros brachyotus.
- **Uniqueness** - Genetic analysis further confirmed its distinctiveness from other closely related species in the region.



Hipposideros brachyotus

- It is a species previously considered a subspecies of **Hipposideros galeritus**.
- The research confirmed that it is a distinct species endemic to India and reclassified it as Hipposideros brachyotus.

- **Uniqueness** – Genetic analysis further confirmed its distinctiveness from other known species in the region.
- Echolocation call analysis further supported its classification.

36 species of bats are found in India and that Hyderabad is home to 14 different species of bats.

References

1. [The Hindu| New Bat Species](#)
2. [Zootaxa| Hipposideros Srilankaensis](#)

