

## 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](#)

