

Leptobrachium Aryatium

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Leptobrachium Aryatium



Leptobrachium aryatium Latest News

New Frog Species 'Leptobrachium aryatium' Discovered in Assam

Why in the News?

- A **new species of frog**, named ***Leptobrachium aryatium***, has been officially identified after a **21-year-long study**.
- The frog was **first studied in 2004** but was originally misidentified as ***Leptobrachium smithi***.
- This species was found in the **Garbhanga Reserve Forest**, located on the **southwestern edge of Guwahati, Assam**, bordering **Meghalaya**.
- It lies adjacent to **Deepor Beel**, a Ramsar site, and forms a crucial part of the **Garbhanga-Rani-Deepar Beel elephant corridor**, highlighting its importance in regional wildlife movement.
- The frog has been **named after Arya Vidyapeeth College**, a prominent educational institution in **Guwahati**, in recognition of its role in transforming the local area from a liquor brewing hub to an educationally respected zone.

Key Biological Features of *Leptobrachium aryatium*

- *Leptobrachium aryatium* belongs to the **Leptobrachium genus**, which includes **stocky frogs** with **broad heads, short hind limbs**, and **distinctively coloured eyes**.
- This new species is **notable for its fiery orange-and-black eyes**, a **reticulated throat pattern**, and a **rhythmic dusk-time call**.
- **Scientific confirmation** of its status as a new species was done through **morphological examination**, **DNA analysis**, and **bioacoustic studies** (study of call patterns).

Source: TH

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