

Indian Golden-backed frogs

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Scientists discovered in the foothills of the Western Ghats in India — a mushroom growing out of the side of the frog.

IT IAS Toppers



[Ref: Wikipedia]

About Indian Golden-backed frogs:

- The Indian Golden-backed Frog, scientifically known as **Hylarana indica**, belongs to the family **Ranidae**.
- These frogs are primarily found in the **Western Ghats**, a biodiversity hotspot in India, showcasing their localized distribution.

Physical Characteristics:

- The distinctive **golden-yellow colouration** on their back sets them apart, hence the name "Golden-backed Frog."
- Adults typically range from 3 to 5 centimetres in length, with a streamlined body and webbed feet.

Habitat and Ecology:

- They inhabit freshwater bodies like **ponds**, **streams**, **and marshes** in the dense forests of the Western Ghats.
- Breeding: Reproduction involves external fertilization, and tadpoles develop in water bodies.

Threats:

- **Habitat Loss:** Deforestation and urbanization are significant threats, leading to the fragmentation and degradation of their natural habitat.
- **Pollution:** Water pollution poses a threat to their breeding habitats, affecting both eggs and tadpoles.