

Cat Snake Spotted in Valmiki Tiger Reserve

Why in News?

The **common cat snake** (**Boiga trigonata**), a rare and minimally venomous species, was recently discovered in Bihar's <u>Valmiki Tiger Reserve</u>.



Key Points

- About Common Cat Snake:
 - Also known as Indian gamma snake, the common cat snake is a species of rear-fanged snake endemic to South Asia.
- Features:
 - Thin, long body with smooth, non-glossy scales.
 - Greyish-brown dorsal with light zig-zag patterns; whitish belly with tiny spots.
 - Triangular head with a distinct Y-pattern on top.
 - Large golden eyes with vertical pupils.
- Habitat:
 - Found widely across the Indian Subcontinent.
 - Inhabits dense and open forests, rocky hills, and scrub jungles.
 - Hides in tree holes, crevices, and dense vegetation at low to moderate heights.
- Venom Characteristics:
 - Mildly venomous, the snake poses no significant threat to humans but impacts small animals.
- Lifespan: 12-20 years

- Diet: It primarily consists of small vertebrates.
- <u>IUCN Red List:</u> Least Concern.

Valmiki Tiger Reserve (VTR)

- The VTR is located in **Bihar's West Champaran district**, bordering Nepal to its north and Uttar Pradesh to its west. It is the **only tiger reserve in Bihar**.
- Situated in the <u>Gangetic plains</u> bio-geographic region, the vegetation of this Tiger Reserve is a combination of Bhabar and Terai regions.
- Wild mammals include tiger, sloth bear, leopard, wild dog, bison, wild boar etc.
- Rivers Gandak. Pandai, Manor, Harha, Masan and Bhapsa flow through various parts of the reserve.

