



Green Lynx Spider

Why in News?

Recently, **Green Lynx Spider** was discovered in **Tal Chhapar, Rajasthan**. The spider species has been named **Peucetia chhaparajirvin**.

Key Points

- The spider was found in [Tal Chhapar Wildlife Sanctuary](#) in **Churu district** during fieldwork by Nirmala Kumari.
- The specimens have been deposited in the **entomology lab at the University of Rajasthan, Jaipur**.
- The species was **identified and described** in the **Spider Research Lab at JD Patil Sangludkar Mahavidyalaya, Daryapur**, in the Amravati district.
- This spider is found on the green leaves of the **Vachellia nilotica (babul) tree**. Their green hue aids in blending within surroundings and ambushing prey, while their long legs allow them to move quickly.
 - This spider is **nocturnal and feeds on small insects**. The climatic conditions in the sanctuary area are extreme, with very hot summers and very cool winters.
 - They are significant **insect predators in low shrubs and herbaceous plants**, being crucial for controlling plant-damaging insects and forest ecosystem pests.
 - The spiders **prey on various types of moths and their young**, such as bollworm moth, leafworm moth, and looper moth.

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NEVER SEEN BEFORE

➤ Green lynx spider species spotted in **Tal Chhapar Wildlife Sanctuary** in **Churu district** of **Rajasthan**

➤ It was discovered by **Nirmala Kumari** during fieldwork



➤ Species identified by **Atul Bodkhe** in the **Spider Research Lab** at **JD Patil Sangludkar Mahavidyalaya, Daryapur**

➤ It is found on the green leaves of the **babul tree**

The Tal Chhapar Sanctuary

- It is situated on the **border of the Great Indian Thar Desert.**
- Tal Chhapar is a **distinctive shelter** of the most graceful Antelope seen in India, "**the Blackbuck**".
- It was given **the status of a sanctuary in 1966.**
 - Tal Chhapar was a **hunting reserve of the erstwhile royal family of Bikaner.**
- The "**Tal**" **word** is a Rajasthani word meaning **plane land.**
- This Sanctuary has **nearly flat territory and a combined thin low-lying region.** It has open and wide grasslands with spread **Acacia and Prosopis** plants that offer it a **look of a characteristic Savanna.**