

Saiga Antelope

Source: DTE

Why in News?

The <u>International Union for Conservation of Nature (IUCN) Red List</u> has recently reclassified the status of the Saiga Antelope (Saiga tatarica) from Critically Endangered to Near Threatened.

 This significant update reflects positive conservation efforts and offers a hopeful outlook for the survival of the Saiga antelope species.

What are the Key Facts about Saiga Antelope?

About:

- The saiga antelope is a large, nomadic, migratory herbivore that lives across the Eurasian Steppe.
 - It's found in Kazakhstan, Mongolia, the Russian Federation, Turkmenistan, and Uzbekistan.
- It belongs to the family of Bovidae(order Artiodactyla).
- The Saiga has two subspecies: **Saiga tatarica tatarica** (found in most of the range) and **Saiga tatarica mongolica** (found only in Mongolia).
- Typical habitat consists of **flat open areas** covered with low-growing vegetation, allowing animals to run quickly.
- They have an **unusual hanging nose**, which makes them look like a camel, although they are goat-sized, and male saigas have horns.



Decline in Saiga Population:

The Saiga, which has roamed the earth since the last Ice Age, faced a drastic decline in its

population by more than 95% within a decade after the collapse of the **Soviet Union in 1991.**

- The decline was primarily due to poaching for the species' meat and horn. The horn is used in Chinese Traditional Medicine.
- In 2015, a major epidemic killed more than 200,000 animals, which was a blow to the species' promising recovery.

Conservation:

- Conservation efforts have led to a positive change in the global Red List status of the Saiga antelope.
 - **Kazakhstan** has shown commendable leadership in species recovery, implementing **anti-poaching initiatives**, law enforcement measures, and establishing State Protected Areas.
 - The Convention on the <u>Conservation of Migratory Species of Wild Animals</u>
 (<u>CMS</u>) has facilitated cooperation among governments and civil society
 organizations for the conservation of the Saiga antelope.
- The Saiga antelope population has soared to **over 1.9 million,** with the Mongolian subspecies witnessing a notable increase, reaching 15,540 individuals in the 2023 census.

Ongoing Challenges:

• **Poaching**, illegal trade, disease, **climate change**, disturbance, and infrastructure development continue to pose challenges.

