

Mukundra Hills Tiger Reserve

Why in News?

Caracal, a medium-sized and locally threatened cat, was seen for the first time in <u>Mukundara Hills</u> <u>Tiger Reserve</u> of Rajasthan .



Key Points

- About Caracal:
 - Scientific Name: Caracal Caracal Schmitzi
 - The caracal is a nocturnal cat species found in Africa, the Middle East, Central Asia and South Asia.
 - It is identified by **its long, pointed and black tufted ears** . Its name is derived from the Turkish word **'karakulak'** , **which means black ears** .
 - It is an extremely agile predator, known for its fast speed and long jumping ability. Its main diet is small hoofed animals and rodents.
- Historical Importance:
 - The caracal has been an important part of Indian wildlife. It is mentioned in historical texts such as Khamsa-i-Nizami and Shahnama, indicating its usefulness in hunting. It was once found in various biological provinces across 13 states of India.
- Distribution:

- They are found mostly in Rajasthan, Gujarat and Madhya Pradesh and are located in Kutch, the Malwa Plateau, the Aravalli hill range.
- Besides India, the caracal is found in several dozen countries across Africa, the Middle East, Central and South Asia.

Habitats:

- It occurs in semi-deserts, steppes, savannah, scrubland, dry forest and moist woodland or evergreen forest.
- It prefers open terrain and drier, scrubby, arid habitats and needs cover.

Declination in numbers:

- The number of Caracal in India has reduced to less than 50 .
- Between 2001 and 2020, their population has declined by more than 95%.
- Their staple food has become scarce due to habitat loss and urbanization .

Conservation status:

- IUCN Red List: Least Concern
- Wildlife Protection Act, 1972: Schedule I
- CITES: Appendix I
- In 2021, the National Board for Wildlife and the Union Ministry of Environment,
 Forest and Climate Change classified the caracal as a critically endangered species.

Mukundra Hills Tiger Reserve

- It is located in the Hadauti region of Rajasthan, spread over an area of 759 square kilometres across four districts of Rajasthan Kota, Bundi, Chittaurgarh and Jhalawar.
 - It consists of a core area of 417 square kilometres and a buffer zone of 342 square kilometres.
- It was declared a protected area in 1955. The trees in the forest here are very thick and dense.
- This tiger reserve is surrounded by four rivers Ramzan, Aahu, Kali and Chambal and is situated between two parallel hills Mukundra and Gagrola. It falls under the drainage area of the tributaries of Chambal river.
- Mukundra Hills Tiger Reserve is the third largest tiger reserve in Rajasthan after Ranthambore and Sariska Tiger Reserves.
- The Government of Rajasthan, in collaboration with the National Tiger Conservation
 Authority, declared it a Tiger Reserve in the year 2013 under the Wildlife Protection Act, 1972.

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