

Pilibhit Tiger Reserve: Uttar Pradesh

Why in News

A carcass of a five-year-old tigress was found in the Pilibhit Tiger Reserve (Uttar Pradesh).

Key Points

- About:
 - It is located in Pilibhit and Shahjahanpur district of Uttar Pradesh.
 - It was notified as <u>Tiger Reserve</u> in 2014.
 - In 2020, it bagged **international award TX2** for doubling up the number of tigers in the past four years.
 - It forms the part of Terai Arc Landscape in the upper Gangetic Plain.
 - The northern edge of the reserve lies along the Indo-Nepal border while the southern boundary is marked by the river Sharada and Khakra.
- Flora and Fauna:
 - It is home to a habitat for over 127 animals, 326 bird species and 2,100 flowering plants.
 - Wild animals include tiger, swamp deer, bengal florican, leopard, etc.
 - It has high **sal forests**, plantation and grasslands with several water bodies.
- Other Protected Areas in Uttar Pradesh
 - Dudhwa National Park
 - National Chambal Sanctuary
 - Chandraprabha Wildlife Sanctuary
 - Hastinapur Wildlife Sanctuary

Terai Arc Landscape

- The Terai Arc Landscape (TAL) is an 810 km stretch between the river <u>Yamuna</u> in the west and the river Bhagmati in the east.
 - Bhagmati River is a river in south-central Nepal and northern Bihar state.
- Comprises the Shivalik hills, the adjoining bhabhar areas and the Terai flood plains.
 - The **bhabhar** is that part of the Indian Northern Plains where the rivers, after descending from the mountains, deposit pebbles. It is a narrow belt, having a width of about 8 to 16 km and lying parallel to the slopes of the Shiwaliks.
 - All the streams disappear in this bhabar belt. South of this belt, the streams and rivers reemerge and **create a wet, swampy and marshy region known as terai.**
- It is spread across the Indian states of Uttarakhand, Uttar Pradesh and Bihar, and the low lying hills of Nepal.
- It boasts of some of India's most well-known Tiger Reserves and Protected Areas such as Corbett Tiger Reserve (Uttarakhand), Rajaji National Park (Uttarakhand), Dudhwa Tiger Reserve (Uttar Pradesh), Valmiki Tiger Reserve (Bihar).

- In total, the landscape has 13 Protected Areas, 9 in India and 4 in Nepal, covering a total area of 49,500 km², of which 30,000km² lies in India.
- The forests are home to three flagship species, the Bengal tiger (Panthera tigris), the greater one horned rhino (Rhinoceros unicornis) and the Asian elephant (Elephas maximus).

The Vision

Source:IE

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