

Vulture Census

Why in News?

The vulture census began on **17th February, 2025,** to evaluate their **population and status** in Madhya Pradesh.

Key Points

- About:
 - According to official information, the winter vulture census was conducted on 17, 18 and 19
 February and the summer vulture census will be conducted on 29 April 2025.
 - The vulture census is conducted twice a year in two phases.
 - As per official information, the winter census was held on 17-19 February, 2025, while the summer census is scheduled from 29th April, 2025.
- Training Programs:
 - A one-day training programme was organised by 11 master trainers for 2024-25.
- Partner:
 - More than 900 forest officers-staff, vulture experts and ornithologists participated in the training.
- Winter vulture count:
 - The three-day winter vulture count has started at <u>Gandhi Sagar Sanctuary</u> (GSWLS) in Mandsaur district.
- According to the **state forest department**, a total of **12,981 vultures** were found in the state.
- Historical perspective:
 - The vulture census in Madhya Pradesh was conducted for the **first time in 2016**, when there were 6,999 vultures in the state.
 - After this, calculations have also been done for the years 2018, 2019, 2021, 2024 and 2025.

Vultures

- About
 - Vultures play an important role in the ecosystem because they eat dead organisms.
 - These act as natural scavengers.
 - They mainly live in <u>tropical and subtropical regions</u>.
 - India is home to nine species of vultures such as Oriental White-backed, Longbilled, Slender-billed, Himalayan, Red-headed, Egyptian, Bearded, Cinereous and Eurasian Griffon.
 - Vultures lay eggs only once a year and this process takes place on rocks or tall trees.
 The average lifespan of a vulture is 15 to 30 years.
- Decrease in numbers
 - The main reason for the decline in their numbers was the widespread use of the painkiller **diclofenac** in animal treatments in the late 1990s and early 2000s.
 - This resulted in populations decreasing by more than 97% in some areas, causing an ecological crisis.

Gandhisagar Wildlife Sanctuary

- Gandhi Sagar Wildlife Sanctuary is located in northwestern Madhya Pradesh (Mandsaur and Neemuch districts) near the border with Rajasthan.
- It was designated as a wildlife sanctuary in 1974.
- The Chambal River flows through the Gandhi Sagar Sanctuary and divides it into two parts.
- **Gandhi Sagar Sanctuary is an important natural habitat** for vultures . The region's biodiversity, towering cliffs, and abundant food supply create a perfect habitat for vultures.

