

World Lion Day 2025

Why in News?

The Ministry of Environment, Forest and Climate Change (MoEF&CC), in collaboration with the Gujarat Forest and Environment Department, marked World Lion Day 2025 (10th August) at the Barda Wildlife Sanctuary in Dwarka district, Gujarat.

 The event celebrated the conservation achievements under <u>Project Lion</u>, aimed at protecting the Asiatic lion (*Panthera leo persica*).

Key Points

- The **lion population in Gujarat has risen by 32%** since 2020, increasing from 674 to 891, according to the **May 2025 lion population estimate** (16th census).
- Barda Wildlife Sanctuary, part of the larger Gir Lion Landscape, is home to 17 Asiatic lions.

Key Facts About Project Lion

- Launched: 2020, to secure the future of Asiatic lions in Gujarat's Gir landscape.
- Focus Areas: Habitat improvement, ecosystem health, and human-wildlife conflict mitigation.
- Technologies Used:
 - Radio-collaring & Camera Traps: For monitoring lion movements.
 - GPS Tracking: Ensures efficient surveillance of lions and vehicles.
 - Automated Sensor Grid: Includes magnetic, movement, and infrared heat sensors for wildlife tracking.
 - GIS-based Real-Time Monitoring: Facilitates timely analysis and conservation management.

Key Facts About Lions

- The lion is divided into two subspecies: the African lion (Panthera leo leo) and the Asiatic lion (Panthera leo persica).
 - Asiatic lions are slightly smaller than African lions.
- Characteristics:
 - Lions are known for their distinctive appearance, including a tawny coat, a tufted tail, and a prominent mane in males.
 - They are social animals and live in groups called prides. A pride typically consists of multiple females, their offspring, and a few adult males.
- **Distribution and Habitat:** Lions are **found in sub-Saharan Africa**, and a small population exists in the **Gir Forest National Park (India)**.
- Protection Status:
 - **IUCN Red List:**
 - African Lion: Vulnerable (Globally)
 - Asiatic Lion: Vulnerable.
 - IUCN Green Status of Species Assessment:
 - Lions: Largely Depleted category

- CITES: Appendix I for populations of India, all other populations are included in Appendix II.
- Wildlife (Protection) Act 1972: Schedule I and IV
- Conservation Efforts in India:
 - Project Lion
 - Asiatic Lion Conservation Project



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